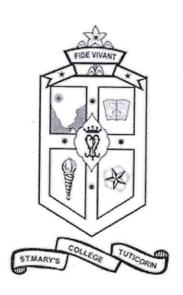
ST. MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI - 628001



Board of Studies Minutes

2020-2021

MINUTES OF THE BOARD OF STUDIES MEETING TAMIL

The Board of Studies Meeting of the Department of Tamil was conducted on 27.02.2021 at - 10.30 a.m in the department of Tamil.

No. of Members Present

External Members:

1. Dr.K.Kathireson

Associate Professor of Tamil Aditanar College of Arts and Science

Tiruchendur - 628 216

Thoothukudi Dist

Email id: muthumozhilkathir.k@gmail.com

Mobile No.: 9442051565

2. Dr. S. Arul Michealselvi

Assistant Professor,

Research centre of Tamil,

Fathima College (Autonomous)

Maryland,

Madurai -625 018

Mobile No: 9360761076

Email id: adonispeo@gmail.com

3. Dr. G. Stephen (HOD)

Associate Professor of Tamil

Manonmaniam Sundaranar University

Tirunelveli - 627 012

Email id: stephenkgl@gmail.com

Mobile No: 9442131384

4. Meenakshi Sundaram

Director Infotec,

Computer Education Division,

35/1, Bala Vinayakar Koil Street,

Tuticorin - 628002

Email id: haisundaram@gmail.com

Mobile No.: 9842132040

Internal Members :

Regular

- 1. Dr.N.Shunmuga Vadivoo@Shanthi (H.O.D)
- 2. Dr.A.Amala Arul Arasi
- 3. Dr.Sr.A.Maria Shanthi
- 4. Dr.S.Arul Josephine
- 5. Dr.A.M.Sonal
- 6. Ms.S.Navarathinam (management)

SSC

- 7. Dr.P.Latha
- 8. Dr.P.Selva Mary
- 9. Ms.S.Jeya Selvi
- 10. Dr.Sr.M.S.Ezhilarasi
- 11. Ms. M. Esther Hebzibah Sherin (Alumini)
- 12. The Chairperson Dr.N.Shunmuga Vadivoo@Shanthi (H.O.D) welcomed and introduced the Members. The following members expressed their inability to attend the meeting:
 - 1. Meenakshi Sundaram

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

பாடத்திட்டக் குழுவினரிடம் கலந்தாய்வு செய்து முதலாம் இரண்டாம் பருவங்களுக்குரிய பாடத்திட்டங்கள் சிற்சில திருத்தங்களுடன் முழு மனதாக ஏற்றுக் கொள்ளப்பட்டன.

முதற்பருவம் - இக்கால இலக்கியம்

நீக்கப்பட்டவை

ஓரெழுத்து ஒருமொழி புதிய மானுடம் புதினம் தோற்றமும் வளர்ச்சியும் தகவல் தொடர்பு சாதனங்கள் கேதாரியின் தாயார்

பரிந்துரைக்கப்பட்டவை

மண் சார்ந்த நாட்டுப்புறப்பாடல்கள் ஹைக்கூ கவிதைகள் மேலும் 5 நீயே வெல்வாய் - க.ப.அறவாணன் உரைநடையின் தோற்றமும் வளர்ச்சியும் ஆசீர்வதிக்கணும் பிதாவே — ஏ.ஏ.ஹெச்.கே.கோரி ஜோடிப் பொருத்தம் - ஜெயரதி அகஸ்டின் புற்று — சு.வேணுகோபால்

இரண்டாம் பருவம் - பக்தி இலக்கியங்கள் நீதி இலக்கியங்கள்

ரீக்கப்பட்டவை

முயற்சியே முதல் வெற்றி – கவிதாசன் விவேகானந்தர்

சேர்க்கப்பட்டவை

இயேசு காவியம் ஓரெழுத்து ஒருமொழி மொழிப் பயிற்சி - ஒலி வேறுபாடு அறிதல் நிறைவான வாழ்க்கைக்கு நேரம் ஒதுக்குங்கள் - ஜே.மௌரஸ் மரியாள் தேவ சகாயம் பிள்ளை பாரதியார் காமராசர்

Agenda Item No.2

Ability Enhancement Courses – Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

பருவத் தேர்வு 100 மதிப்பெண்களுக்குப் பதிலாக 60 மதிப்பெண்களுக்குத் தேர்வு நடத்துவது நல்லது.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

• Section A $2 \times 2 = 4$ marks (Knowledge based - open choice - 2 out of 3) (50 words each)

- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3)

 (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

- (i) Test 25 marks (To be conducted for 30 marks)
- (ii) Online Quiz 5 marks (To be conducted for 10 marks)
- (iii) Assignment 5 marks
- (iv) Class Performance 5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20$ marks (Multiple choice questions)
- Section B $10 \times 2 = 20$ marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C $5 \times 6 = 30$ marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External - 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A $5 \times 2 = 10$ marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C $1 \times 10 = 10$ marks (Analysis / Creativity based open choice 1 out of 2) (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)
- (ii) Class Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based- open choice -5 out of 7) (50 words each)
- Section C $5 \times 4 = 20$ marks (Application based internal choice- one question from each unit) (100 words each)
- Section D $2 \times 10 = 20$ marks (Analysis / Creativity based-open choice -2 out of 4) (150 words each)

Total = 60 marks (converted to 30 marks) $\underline{\text{Final ESE marks}} = 30$

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400

words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Seminar

- 5 marks

Total

= 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)
- Section B 7 x 2 = 14 marks (Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

Total =100 marks (converted to 60 marks)

Final ESE marks = 60

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses The components for internal evaluation are as follows.

Components	All UG & PG
1. Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5

Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

PG

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

- 100 marks

Internal Evaluation	Marks	
Originality	10	
Experimental design / Data collection /Experimental work	15	
Literature Review / Mechanics of writing	15	
Total	40	
External Evaluation		

Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

Recommendations (state recommendations briefly - Give Annexure - I (for detail))

Agenda Item No.1

Agenda Item No.2

Agenda Item No.3

Resolution

The Board placed the following suggestions: இரண்டு பருவங்களுக்குரிய பாடத்திட்டங்களும் சிறப்பாக அமைந்துள்ளன. (state the general observation / appreciation made by the Board) and it was resolved that

சிற்சில மாற்றங்களுடன் பாடத்திட்டங்கள் ஏற்றுக்கொள்ளப்பட்டன. பாடத்திட்டத்தில் ஏதேனும் சில மாற்றங்கள் இருப்பின் மாற்றிக் கொள்ளுவதற்குத் துறையினருக்கு அனுமதி வழங்கப்படுகிறது.

External Members :

- 1. Dr.K.Kathireson Associate Professor of Tamil & HOD Aditanar College of Arts and Science Tiruchendur - 628 216 Thoothukudi
- 2. Dr. S. Arul Michealselvi Assistant Professor, Research centre of Tamil. Fathima College (Autonomous) Maryland, Madurai -625 018
- 3. Dr. G. Stephen (HOD) Associate Professor of Tamil Manonmaniam Sundaranar University Tirunelveli - 627 012
- 4. Meenakshi Sundaram Director Infotec. Computer Education Division, 35/1, Bala Vinayakar Koil Street, Tuticorin - 628002

S. Aul Lichar Solvi 27.02.2021

Absent

Internal Members : Regular

- 1. Dr.N.Shunmuga Vadivoo@Shanthi (H.O.D)
- 2. Dr.A.Amala Arul Arasi
- 3. Dr.Sr.A.Maria Shanthi
- 4. Dr.S.Arul Josephine
- 5. Dr.A.M.Sonal
- 6. Ms.S.Navarathinam (management)

N. Shumigitedurco Sharthe. A. Atrala Dout Dran

Maria Shanthi . A.

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Je comosión

SSC

7. Dr.P.Latha

8. Dr.P.Selva Mary

9. Ms.S.Jeya Selvi

10. Dr.Sr.M.S.Ezhilarasi

11. Ms. M. Esther Hebzibah Sherin

P. Ladh

S. Jegosoig

Dr. Sr. Eshifarorsi

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MINUTES OF THE BOARD OF STUDIES MEETING Department Name

The Board of Studies Meeting of the Department of French was conducted on 27.02.2021 at 10.00 a.m in the department of French.

No. of Members Present

External Members : 2 Internal Members : 1

The Chairperson Christina. A welcomed and introduced the Members. The following members expressed their inability to attend the meeting:

- 1. Dr. P. Ranjith Kumac
- 2. Dr. Abarna Roy

Agenda Discussion:

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

Agenda Item No.1

The first two semesters of the UG syllabi were the main focus. The text book for both the courses were changed. The following courses were revised.

21ULFA11 - Introductory French Course

21ULFA21 - Intermediate French Course

21ULFB11 - Preliminary French and Commercial terms

21ULFB21 - Progressive French and Commercial correspondence

Literary texts (Le Petit Prince (Chapitre 1) - Antoine de Saint Exupéry and La colombe poignardée et le jet d'eau – Calligramme - Guillaume Apollinaire) for the Second semester of both the courses were introduced to help students get a gist of the French Literature and it also paves way for the Commerce students to take up higher studies in French.

The board members appreciated the revised syllabus.

Agenda Item No.2, 3 and 5 are not applicable for French Board of Studies

Agenda Item No.4

The members agreed to the CIA evaluation and pattern

Resolution

The Board suggested to reduce the number of commercial terms for 'Preliminary French and Commercial terms' and it was resolved that

21ULFA11 - Introductory French Course

21ULFA21 - Intermediate French Course

21ULFB11 - Preliminary French and Commercial terms

21ULFB21 - Progressive French and Commercial correspondence were the new courses that were changed.

It was observed that 95% of the syllabus was changed

The meeting ended with the vote of thanks by Christina. A

(List the Members of the Board of Studies and signature)

Name	Signature
Mrs. Christina. A (Chairperson) Assistant professor of French St.Mary's College (Autonomous) Thoothukudi - 628001	Quistiants
2. Dr. Santo Micheline Sangeetha (University Nominee) Assistant Professor and Head, Department of French, Lady Doak College Madurai – 625002 Phone.No:9940018443	Danis de la constante de la co
3. Mrs. Anbu Hannah Dora (Subject Expert) Head & Associate Professor of French, Holy Cross College Nagercoil – 641043 Phone.No:9442165021	P.g. And

Minutes of the Meeting of the Board of Studies

PG and Research Department of English

The Meeting of the Board of Studies of the Department of English was conducted on 26.02.2021(Saturday) at 10 a.m. in the Department of English.

No. of Members Present

External Members : 5

Internal Members : 26

The Chairperson Ms. A. Judit Sheela Damayanthi welcomed and introduced the Members of the Board and presented the agenda for discussion.

The following members expressed their inability to attend the meeting:

- 1. Dr. G. Sharon Roque Corera
- 2. Ms. A. Priyanka

Agenda No.1

Syllabus for I UG & I PG 2021-2022.

Course Structure for UG 2021-2024 and PG 2021-2023.

Discussion:

The curriculum was appreciated by the members of the Board of Studies and a few modifications were recommended by them. The discussion also focused on reworking some of the courses in the syllabus.

Suggestions:

The Board placed the following suggestions:

- The cognitive level in the entire syllabus has to be rearranged as per the order given in Blooms Taxonomy. Glossary has to be appended in the syllabus.
- The list of authors given under various units could be arranged according to the chronological order.
- For the newly introduced (Skill Enhancement Course I and II) Professional English
 English I, 21UENPEI and II, 21UENPEII, TANSCHE Text could be replaced with
 Professional English Course text (to be) compiled by PG and Research Department of
 English.

RECOMMENDATIONS

Part II English-21UGEN11

Poetry, Prose, Extensive Reading and Communicative English-I

The Board recommended to rearrange the writers in Units I, II and III in chronological order .

UG Syllabus

Core I – Age of Renaissance (1500 to 1600) 21UENC11

The Board suggested to specify the title of Shakespeare's "Sonnet 18' in Unit II.

Core II - English Grammar and Usage 21UENC12

The Board recommended to include *Current English Usage* by Dr. Hema under Books for Reference.

Allied I - Social History of England 21UENA11

The Board suggested to

- include a chapter from G.M. Trevelyan's *English Social History* in any one of the five units
- include Agrarian Revolution and Religious Movements in Unit IV.

Skill Enhancement Course I - Professional English - I 21UENPE1

It was suggested to

- change the title of Unit I as Communicative Skills
- change the title of Unit V as Problem Solving Skills.
- interchange "Short talks" in Unit IV and "Making Presentations" in Unit V.

Core III - Age of Restoration and Transition (1660 – 1770) 21UENC21

The Board recommended to

- shift John Bunyan's "Grace Abounding to the Chief of Sinners" from Unit V to Unit III
- change the title of Unit V Autobiography as Fiction and include Samuel Richardson's Pamela in Unit V.

Core IV - Romantic Age (1770-1830) 21UENC22

The Board unanimously approved the syllabus.

Allied II - Literary Forms 21UENA21

The Board recommended to

- change the title of the paper as "Literary Forms and Terms"
- remove The Schools and Movements from Unit V
- include the chapter entitled "Why We Study Literature?" from English Literature: An Introduction for Foreign Readers by R.J. Rees in Unit I
- add few Literary Terms.

Skill Enhancement Course II - Professional English - II, 21UENPE2

The Board appreciated the newly introduced course and gave few suggestions to

- replace Listening to TED talks / Lectures by subject specialists and Answering Comprehension Exercises in Unit I with Listening to Conversation and Comprehension
- remove Grammar and Vocabulary in all the units
- remove the term "Small" from Small Group Discussions in Unit I
- shift Dialogue Writing from Unit II to Unit I
- include Writing for Advertisements instead of Writing Argumentative Essays in Unit II.
- Replace Listening to Interviews with Motivational Talks in Unit III.
- replace Interviews with Subject Specialists with Five minutes speech and include Business Emails in Unit III
- change the title of Unit IV –Creativity and Imagination as Creativity and Innovation
- replace Reading Comprehension: Essay on Digital Competence with Reading Blogs in Unit III
- give Reading and Listening as offline work in flipped classrooms.
- Change the title of Unit V Workplace Communication & Basics of Academic Writing as Workplace Communication.
- change Product Profiles, Writing Introduction, Paraphrasing, Punctuation to Report Writing
- change TANSCHE Text to Professional English Course text (to be compiled by PG and Research Department of English)

PG Syllabus

Core I - British Poetry 21PENC11

The Board recommended to replace William Wordsworth's "Resolution and Independence" with "Michael" in Unit III.

Core II - British Prose 21PENC12

The Board appreciated the contents of the course.

Core III - Indian Writing in English 21PENC13

It was recommended to

- replace Tagore's Gitanjali (Songs 2,13,21) in Unit I- Poetry with current poetry and include one more fiction and drama in Unit III and IV
- change Shashi Deshpande's *That Long Silence* with Gita Mehta's *A River Sudra* in Unit IV

Core IV - American Literature 21PENC14

It was suggested to

- replace All My Sons with Death of a Salesman in Unit III
- include one more fiction and drama in Unit III and IV

Core V - Eco-Literary Studies 21PENC15

The Board suggested to

- · combine Unit IV and Unit V as Unit IV under the title Fiction and Short Stories
- add a new genre entitled "Films" in Unit V
- add one more play in Unit III

Core VI - British Drama 21PENC21

The Board recommended to repalce T.S. Eliot's *The Family Reunion* with *Murder in the Cathedral* in Unit - IV

Core VII - Approaches to Literary Criticism 21PENC22

The Board unanimously approved the contents of this newly introduced course.

Core VIII - Women's Literary Discourse 21PENC23

The Board unanimously approved the contents of the course and recommended change of course title.

Core IX - Religion and Literature 21PENC24

The Board suggested to replace **Ibrahim** Chapter XIV in **The Quran** with **Surah Al-Hujurat** (The Dwellings) and **Surah Al-Isra** (The Journey by Night) in Unit – II

Core X - Psychology and Literature 21PENC25

The Board unanimously approved the contents of the course.

Core Elective 1 - English Language Teaching: Methods and Practices

The Board suggested to

- split Unit II into two units as Unit II and Unit III
- replace Grammar Translation Method with Suggestopedia in Unit II and add Natural Teaching method in Unit III
- combine Unit III and IV
- Add Micro-teaching Method, Computer Assisted Language Learning (CALL) and Mobile Assisted Language Learning (MALL) in Unit V

Core Elective I - Comparative Literature 21PENE22

The Board recommended to

- change the title of the paper as "Comparative Literature: Theory and Practice"
- include "Schools of Comparative Literature" in Unit-I

Resolutions

Part II English 21UGEN11

It is resolved to place the prescribed writers in chronological order as recommended by the board.

UG Syllabus

Core I - Age of Renaissance (1500 to 1660) 21UENC11

It is resolved to add the title of the Sonnet-18 "Shall I Compare thee to a Summer's Day" in Unit II.

Core II - English Grammar and Usage 21UENC12

It is resolved to add the text Current English Usage by Dr. Hema under Books for Reference.

Allied I - Social History of England 21UENA11

It is resolved to

- include introduction from G.M. Trevelyan's English Social history in Unit I
- include Agrarian Revolution and The Methodist Movement in Unit IV

Skill Enhancement Course I – Professional English – I 21UENPE1

It is resolved to

- change the title of Unit I as Communicative Skills
- change title of Unit V as Problem Solving Skills
- interchange "Short talks" and "Making Presentations" in Units IV and Unit V

Core - III - Age of Restoration and Transition (1660 - 1770) 21UENC21

It is resolved to

- shift John Bunyan's "Grace Abounding to the Chief of Sinners" from Unit V to Unit III
- replace the title of Unit V Autobiography as Fiction
- include Samuel Richardson's Pamela in Unit V

Allied - II - Literary Forms 21UENA21

It is resolved to

- change the title of the course Literary Forms as Literary Forms and Terms
- change Unit I as Introduction and include "Why We Study Literature?" from R. J. Rees' English Literature: An Introduction for Foreign Readers and also add a few Literary terms from A Glossary of Literary Terms by M. H. Abrams under Unit I.
- change Units I, II, III and IV into Units II, III, IV and V
- content of Unit V to be removed

Skill Enhancement Course II - Professional English - II 21UENPE2

It is resolved to follow the suggestions proposed by the members

PG Syllabus

Core I – British Poetry 21PENC11

It is resolved to replace William Wordsworth's "Resolution and Independence," with

"Michael" in Unit III

Core III - Indian Writing in English 21PENC12

It is resolved to

- replace Tagore's Gitanjali (Songs 2,13,21) with Dom Morae's "Letter to the Mother" in Unit I
- include Evam Indrajith's *Badal Sircar* in Unit III and Deepak Unnikrishnan's *Temporary People* in Unit IV
- replace Shashi Deshpande's That Long Silence with Gita Mehta's A River Sudra

Core IV - American Literature 21PENC14

It is resolved to

- change All My Sons to Death of a Salesman in Unit III
- add Amiri Baraka's A Black Mass in Unit III
- add Scott Fitzgerald's The Great Gatsby in Unit IV

Core V - Eco-Literary Studies 21PENC15

It is resolved to

- add J.M. Synge's Aran's Island in Unit III.
- combine Unit IV and Unit V as Unit IV under the title "Fiction and Short Stories"
- and introduce a new Unit- Unit V entitled "Films"
- add Moana and Avatar Under Unit V- Films

Core VI - British Drama 21PENC 21

It is resolved to

replace T.S. Eliot's The Family Reunion with Murder in the Cathedral in Unit IV

Core VIII - Women's Literary Discourse 21PENC23

It is resolved to change the title of the course as Women's Writing

Core IX - Religion and Literature 21PENC 24

It is resolved to

to replace **Ibrahim - Chapter XIV** of **The Quran** with "Surah Al – Hujurat" (The Dwellings) and "Surah Al- Isra" (The Journey by Night)

Core Elective 1 - English Language Teaching: Methods and Practices 21PENE21 It is resolved to

- split Unit II into Unit II and III
- include Suggestopedia and Natural Teaching method in Unit III
- combine Unit III and IV into Unit IV.
- include Micro-teaching Method, Computer Assisted Language Learning (CALL) and Mobile Assisted Language Learning (MALL) in Unit V

Core Elective I - Comparative Literature 21PENE22

It is resolved to

- change the title of the course as Comparative Literature: Theory and Practice
- include Schools of Comparative Literature (American-French) in Unit I

Course Structure - UG (2021-2024)

The Board recommended to

- change the title of the course Essentials of Shakespearean Writing in Semester IV as Shakespeare
- replace the course Diasporic Literary Studies in Semester VI with Project

Course Structure – PG (2021-2023)

The Board recommended to replace the title of Core Elective II **Transformational Generative Grammar** (21PENE32) in Semester III with **Basic Lingusitics** (21PENE32)

Agenda No.2

The Board unanimously approved to conduct Women's Synergy and Yoga & Meditation for II years in the regular working hours

Agenda No.3

The Board unanimously approved the Extension activities like NCC, NSS, Sports for II year UG students instead of Certificate Course

Agenda No.4

The Board discussed and unanimously approved to take the average of the best two tests

out of three CIA Tests

Agenda No.5

The Board unanimously approved to continue Certificate Course for I year UG students and Career Oriented Course for III year UG students.

It is resolved to

- rearrange the cognitive level in the entire syllabus as per the order given in Blooms Taxonomy. Glossary has been appended in the syllabus.
- the list of writers given under various units were arranged according to the chronological order.
- introduce (Skill Enhancement Course I and II) Professional English I, 21UENPEI and II, 21UENPEII, with Professional English Course text (to be) compiled by PG and Research Department of English.

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

The meeting ended with a vote of thanks by Dr. L. Jacqulaine Leo, Associate professor of English.

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

The meeting ended with the vote of thanks by Dr. L. Jacqulaine Leo, Dean and Associate Professor of English.

Members of the Board of Studies

1. Dr. Mohamed Haneef

Asst. Professor & Head

Research Department of English

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Rahmath Nagar

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2. Dr. S. Soumia

Assistant Professor

PG & Research Department of English

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Mobile no.: 9994574190

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Subject Expert (From MS University)

3. Dr. R. Vasuhi

Assistant Professor and Head i/c

Department of English

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Industrialist

4. C.S. Purnima B.Sc(Horti)., MBA., NET

Director,

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Alumna

5. A. Rosy Agneshia
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Thoothukudi – 628 002
Mobile no. 7092154342
Email id: lordourshepherd@gmail.com

S. Pory Agl. 27/02/2020

Internal Members:

Members of the Department of English

- Ms. A. Judit Sheela Damayanthi Head & Associate Professor of English
- Dr. L. Jacqueline Leo Dean & Associate Professor of English
- 3. Dr. T. Mary Manonmani Associate Professor of English
- Dr. B. Serena Margaret Associate Professor of English
- Dr. A. Josephine Alangara Betsy Assistant Professor of English
- Dr. S. Sudha Rani Assistant Professor of English
- Ms. M. Mangalaeswari Assistant Professor of English
- Dr. N. Sumathi Assistant Professor of English
- Dr. F. Mary Priya Assistant Professor of English
- Ms. X. Amala Steffi Assistant Professor of English
- 11. Ms. V. Muthu Kalaivani Assistant Professor of English
- Ms. A. Patricia Romila Assistant Professor of English
- Ms. G. Kanaga Durga Assistant Professor of English

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B. Serena Margaret

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- 14. Ms. G. Shalom Assistant Professor of English
- 15. Ms. S. Jency Assistant Professor of English
- 16. Ms. Monica Assistant Professor of English
- 17. Ms. Maria Sahaya Sharmila Assistant Professor of English
- 18. Ms. Hermina Assistant Professor of English
- 19. Ms. M. Reeda Albin Mary Assistant Professor of English
- 20. Dr. D. Shunmuga Jothi Assistant Professor of English
- 21. Ms. B. Lily Pushpam Assistant Professor of English
- 22. Ms. S. Jenitta
 Assistant Professor of English
- 23. Ms. S. Anusia Assistant Professor of English
- 24. Ms. M. Rufina Mary Assistant Professor of English
- 25. Ms. J. Melba Sharon Assistant Professor of English
- 26. Ms. Vinobini Samprasitta Abila Assistant Professor of English

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MINUTES OF THE BOARD OF STUDIES MEETING Department Name

The Board of Studies Meeting of the Department of History was conducted on 27.02.2021 at 10.00 a.m. in the department of History.

No. of Members Present

External Members : 3

Internal Members

: 8

The Chairperson Dr. M. Mary Hepsi Bai, Head and Associate Professor of History welcomed and introduced the Members. The following members expressed their inability to attend the meeting:

1. Dr. A. Mahalingam, Head & Assistant Professor,

Department of Medieval Indian History

School of Historical Studies.

Madurai Kamaraj University, Madurai

2. Mr. P. George Sahaya Jose, Industrialist

Tirunelveli

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for LUG & LPG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern - Average of the best two test out of three will be taken.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

Recommendations (state recommendations briefly - Give Annexure - I (for detail))

The Board of Studies Members suggested some changes in the course title and its content. The suggestions of the Board Members were the following:

Agenda Item No.1

IUG

- In Semester I, Core I Ancient Indian History and Culture up to 300 C.E course was introduced as Core paper and title was changed into History of India up to 647 C.E.
- In Semester I, SEC Professional English for History was introduced.
- In Semester II, Core III Indian History and Culture 300 1526 C.E course was introduced and title was changed into History of India from 647 C.E. to 1526 C.E.
- In Semester II, SEC Professional English for History was introduced.

IPG

- In Semester I, Core III Socio-Cultural History of Tamil Nadu up to 1336 C.E and title should be changed into History of Tamil Nadu up to 1336 C.E. and Core V Intellectual History of India courses were introduced.
- In Semester II, Core VII Socio-Cultural History of Tamil Nadu from 1336 to 1806 C.E and title should be changed into History of Tamil Nadu from 1336 to 1806 C.E, Core IX Intellectual History of Tamil Nadu and Core X Indian Art were introduced.
- In Semester II, Core Elective I, Liberal Movements (Excluding India) title was changed into Age of Revolutions.

Suggestions

- UG and PG Syllabus updated till date
- Syllabus opted are on par with Competitive exams
- New papers introduced are standard and good
- Professional English for History is too heavy
- Follow MLA format for reference and TANSHE norms

Agenda Item No.2

It was accepted to conduct Ability Enhancement Courses in regular working courses.

Agenda Item No.3

It was accepted to follow the Extension Activities

Agenda Item No.4

The changes in CIA and Evaluation pattern was accepted

Resolution

The syllabus and course structure was acknowledged and approved by the Board with some changes and it was resolved that changes in the syllabus will be carried out.

The meeting ended with the vote of thanks by Dr. A. Malini Apsala.

List of the Members of Board of Studies External Members

S. No	Name and Designation	Signature
1.	Dr. R. Thomas Head & Associate Professor Nazareth Margoschis College, Pillaiyanmanai 9442063783	R. Thomy
2.	Dr. A. Devaraj (University Nominee) Head & Assistant Professor Kamaraj College, Thoothukudi 9894697387	
3.	Dr. A. Mahalingam Head & Assistant Professor, Department of Medieval Indian History School of Historical Studies, Madurai Kamaraj University, Madurai 9486958146	Absent
4.	Mr. P. George Sahaya Jose 5-1-1/2, CSI Church Street, Melapalayam Post, Xavier Colony Tirunelveli – 5 9790136796	Absent.
5.	Dr. T. Durga Devi Assistant Professor, Department of History Lady Doak College, Madurai 9944998721	Dem Du

Internal Members

S.No.	Name of the Faculty	C:
1.	Dr. M. Mary Hepsi Bai	Signature
2.	Dr. A. Malini Apsala	M. Oll
3.	Dr. S. Theresammal	and opposite.
4.	Dr. F. Maria Jenifer Thaya	S. The
5.	Ms. S. M. Rojapoo	CALORIA
6.	Dr. J. Jane D' Almeida	January
7.	Dr. S. M. Vimala	J. Jane 10 Ahis
8.	Ms. Keerthana Santhosh	S'Mi Vima la
9.	Dr. D. Vinoba Gladis	COLIA /
10.	Ms. S. S. Anuja	Xille glader_

MINUTES OF THE BOARD OF STUDIES MEETING

Department Name of Botany

The Board of Studies Meeting of the Department of Botany was conducted on 27/02/2021 at 10 am in the department of Botany.

No. of Members Present

External Members : 5

Internal Members

: 11

The Chairperson Dr. M. Glory (name of the HoD) welcomed and introduced the Members. The following members expressed their inability to attend the meeting:

Everyone attended

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern - Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)

• Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

- (i) Test 25 marks (To be conducted for 30 marks)
- (ii) Online Quiz 5 marks (To be conducted for 10 marks)
- (iii) Assignment 5 marks
- (iv) Class Performance 5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20$ marks (Multiple choice questions)
- Section B $10 \times 2 = 20$ marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External - 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A 5 x 2 = 10 marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis / Creativity based open choice 1 out of 2)
 (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)

(ii) Class Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C 5 x 4 = 20 marks (Application based internal choice- one question from each unit) (100 words each)
- Section D 2 x 10 = 20 marks (Analysis / Creativity based-open choice 2 out of 4) (150 words each)

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

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Seminar

- 5 marks

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)
- Section B $7 \times 2 = 14$ marks (Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses The components for internal evaluation are as follows.

Components	All UG & PG	
1. Involvement in doing the experiments	20	
2. Record	5	
3. Attendance	5	
4. Model exam	10	
Total	40	

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

PG

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

Internal Evaluation	Marks
Originality	10
Experimental design / Data collection /Experimental work	15
Literature Review / Mechanics of writing	15
Total	40
External Evaluation	
Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

Recommendations (state recommendations briefly - Give Annexure - I (detail))

Agenda Item No.1

- 1. Suggested to change the name of some of the papers
- 2. Swapped a few papers with other papers in different semesters

Agenda Item No.2

- 1. Yoga and Meditation cannot be considered as the part of the curriculum
- 2. In Part IV, there is no need to keep Ability Enhancement Course, but can be replaced with Skill Based Elective (Practical oriented paper)

Agenda Item No.3

The board unanimously agreed that 'There is no Certificate Course for II Years as they have to attend Extension activities'.

Agenda No. 4

Conduct end semester examination for 75 marks instead of 100 Marks

Resolution

The Board placed the following suggestions:

UG Syllabus

- 1. Professional English can be included for only one semester. For the second semester it can be skill based elective.
- 2. Tamil and English are given 3 credits each in Semester I and Semester II, but are given 4 credits in Semester III and IV.
- 3. If there is a specialisation course in Plant Pathology and Disease management there will be more job opportunities for students. Students can be encouraged to complete correspondence course in National Plant Health Institute.
- 4. Core X: Applied Microbiology can be renamed as Microbiology and Plant Pathology. Add fumigation techniques as one of the sterilization techniques.
- 5. In Semester IV, in Skill Based Elective Evolution paper can be replaced with Weed Science.
- 6. Semester IV and V, instead of Self Study paper, it can be kept compulsory internship program (Summer Training/One week training) during semester holidays. It can be conducted during Sem II and III or Sem IV and V. Areas to be suggested by the Faculty.
- In Semester V Common Skill Based Course title can be changed to Common Skill Based for Botany
- 8. Semester VI, Core XII Marine Biotechnology can be renamed as Marine Biology.
- 9. Semester VI, Project can be renamed as Group Project
- 10. Project to be included in part III or Part IV.

Core I:

- 1. Include subject code
- 2. Change title of Core I: Plant Diversity I (Algae, Fungi, Lichen and Bryophytes) to Plant Diversity I (Algae, Bryophytes, Fungi, and Lichen)
- 3. Include Ecological benefits in Unit I
- 4. Mention days for field visit and purpose
- 5. Make Bryophyte Unit III and Lichen Unit V
- 6. Include practical question pattern and scheme of evaluation along with the syllabus

7. Check course outcome in language

Semester II

Core II:

- 1. Mention the various types in parenchyma
- 2. Shift nodal antomy to Organs of Unit I. Also, include examples for nodal anatomy in theory and practical.
- 3. Include annular rings in Unit II
- 4. Shift seed from Unit III to IV
- 5. Elaborate Unit V
- 6. Include micrometry theory and practical (Demo)
- 7. Correct the course title of Professional English for Botany / Lifescience. Avoid ambiguity.
- 8. If General English topics are similar as in as newly introduced Professional English for Life science, there is no relevance of Professional English for Life science.

PG Syllabus

- 1. Core II: Plant Diversity is moved to Semester II Core VII. Instead, Plant Microbe Interaction is brought as Core II.
- 2. Core IV Anatomy and Pharmacognosy is changed to Phytochemistry and Pharmacognosy
- 3. Core V Tissue culture Developmental Botany is changed as Developmental Botany
- 4. Core VII Angiosperm Taxonomy is moved to Semester III Core II
- 5. Field project can be converted to Field Project/Mini project
- 6. In Semester III, Core IX Marine Biotechnology is renamed as Marine Botany, Core X Molecular Biology and rDNA technology is renamed as Molecular Biology and Genetic Engineering, Ecology and Biodiversity Conservation is renamed as Ecology and Conservation Biology, Forest Botany, which was Elective paper in Semester IV is introduced as Self study paper instead of Plant Pathology.
- 7. In Semester IV, Plant Biotechnology is renamed as Plant Tissue Culture. Core Elective is changed to Entrepreneurship Botany/Nanobiotechnology

Semester I

- 1. Unit I: Include, General characters and interrelationship with other plant groups, wealth of sea weeds, Coastal line of India,
- 2. In Unit II include, Xanthophyceae, Cryptophyceae
- 3. In Uni III, the phrase 'in different groups' has to be removed. Include harmful effects of Fungi
- 4. In Practical section include more Types of different plant groups. Include taxonomic description of algae, add more lichen species as well

Bioinstrumentation

- 1. Unit I: Include TEM
- 2. Unit II Include HPTLC, Swap GC-MS after HPLC, Include MALDI TOF,
- 3. Unit III Add 2D gel electrophoresis, Remove trace technique, Add X-ray crystallography along with autoradiography
- 4. Unit IV: Include Excel, SPSS
- Unit V: Include Predatory journal, Peer reviewed Journal, Online journal, SCI journals, Web of Science WOS, Scopus, Include ethical issues: Citation, Google scholar, i-10, hindex. Replace the word seminar with conference, Remove Johanson from book reference

Phytochemistry and Pharmacognosy

- 6. Phytochemistry syllabus needs to be framed.
- 7. Pharmacognosy Book references suggested.

Semester II

Developmental Botany

- 8. Unit I: Add self compatibility and morphogenesis
- 9. Unit IV and V to be removed, and merge with Anatomy.

Biochemistry and Biophysics

- 10. Unit I: Include atom, molecule interaction
- 11. Unit IV: Enzyme activity includes factors affecting enzyme activity and Isozyme and allozyme. Mention enzyme name for enzyme Kinetics.
- 12. In practical section, estimation of sugar by Benedict is removed
- 13. Qualitative analysis of secondary metabolites is moved to phytochemistry. Include enzyme assay Lipase and protease.

Plant Diversity II:

- 14. Unit I: Follow the classification of Erich's or Smith *et al.*, 2016 (Up to order level). Include, distribution of Pteridophytes in India
- 15. Interchange life cycle pattern of Unit II with Economic Importance of Pteridophyte Unit I
- 16. Unit II Change classes according to the classification to be followed (Erich's or Smith *et al.*, 2016)
- 17. Unit III: Distribution of gymnosperm in India. Classification up to order level.

Genetics and Bioinformatics

- 18. Genetics of Viruses and Bacteria, and gene mapping have to be removed.
- 19. Add more Bioinformatics books in the reference section

Semester III

Taxonomy of Angiosperms

17. Unit III: Distribution of gymnosperm in India. Classification up to order level.

Genetics and Bioinformatics

- 18. Genetics of Viruses and Bacteria, and gene mapping have to be removed.
- 19. Add more Bioinformatics books in the reference section

Semester III

Taxonomy of Angiosperms

- 20. Unit III: Add digital herbaria, e-flora (Photographic collections), More books to be added in the reference section.
- 21. In practical section, the 4th statement should be replaced with 'Identification of plants using floras'
- 22. Submit five photographs of dissected flowers instead of 15 plant photographs.
- 23. Include problems under numerical taxonomy
- 24. Phylogenetic relationship between two families to be found out using BLAST.

The Board was resolved that the suggestions will be carried out.

The meeting ended with the vote of thanks by Dr. Jacintha Tamil Malar.

List the Members of the Board of Studies and signature

1. Subject expert from University out of MS University Mrs.B. Salocia Fernando

Associate Professor and Head

V.H.N. SenthilkumarNadar College,

Virudunagar - 626 001

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2. Subject Expert from M.S. University Dr. M. Johnson M.Sc., Ph.D., F.I.F.S.,

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Palayamkottai

Mob. No: 9786924334

Mail Id: ptcjohnson@gmail.com

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B. Saloria Tolo 27/02/2021

3. Dr. Annie SulochanaSelvakumari

Associate Professor of Botany, St. John's College, Palayamkottai. Mail id:anniessp@yahoo.co.in Mob: 9965178343

Mr.P. Vincent 4.

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Ms. A. Selvaananthi. 5. 12 A, Sundaravel Puram, 1st Street, Thoothukudi - 628002.

Mail id: selvaananthia1997@gmail.com

Mob: 9750760486

Internal Members

Dr. M. Glory

Dr. Sr. Arockia Jenecius Alphonse

Dr. A. Jacintha Tamil Malar

Dr. S. Beulah Jerlin

Dr. G. Flora

Dr. E. Daffodil D Almeida

Dr. F. Dayana Lobo

Dr. B. Maria Sumathi

Ms. S. Pauline Jenifer

Dr. R. Mary Shanthi

Dr. V. Soumya

Arockia Jenecius Alphonse

MINUTES OF THE BOARD OF STUDIES MEETING Department of Zoology

The Board of Studies Meeting of the Department of Zoology was conducted on 27.02.2021 at 10.00 AM in the department of Zoology.

No. of Members Present

External Members : 5

1. Dr. K. Sahaya Raj, M.Sc., M.Phil., PGDCA., PGIPP., Ph.D., D.Sc.,

Associate Professor

Department of Zoology

St. Xavier's College (Autonomous),

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e.mail: ksraj48@gmail.com

2. Dr. P. Veeramuthumari, M.Sc., M.Phil., B.Ed., PGDCA., Ph.D

Assistant Professor

Department of Zoology

V.V.Vanniaperumal College for Women

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Mobile: 9443829599

e.mail: veeramuthumari@vvvcollege.org

3. Dr. S. Kalidass, M.Sc., PGDCS., Ph.D

Associate Professor

Department of Animal Science,

Manonmaniam Sundaranar University,

Tirunelveli- 627 012

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4. Mrs. Chandra Manoharan

Diamond Sea Foods

Thoothukudi

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e.mail id: chandramanoharandsf@gmail.com

5. Dr. S. Mohamed Ramlath Sabura, M.Sc., M.Phil., Ph.D

Assistant Professor,

Department of Zoology,

Sadakathullah Appa College (Autonomous),

Palayamkottai - 627 011

Mobile: 9444288050

e.mail: ramlathsabura@gmail.com

= 1/27/02/2021

P. Ummamamm 27/2/2021

M. Chadra

S. Dy.

Internal Members

1. Dr. Hermin Pasangha

2. Dr. N. Arokiya Mary

Dr. P.J. Joslin

4. Dr. S. Mary Batista Janet

5. Dr. Sr. C. Shibana

6. Dr. Jemma Hermilin Jesy Diaz

Dr. S.R.T. Sherly Cross

8. Dr. S. Selvi

9. Dr. R. Sri priya

10. Dr. M. Paripooranaselvi

11. Dr. P. Subavathy

x. Inlinga Mary

Jery Diaz

The Chairperson Dr. Hermin Pasangha (HOD) welcomed and introduced the Members.

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses – Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Class Performance

5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A 20 x 1= 20 marks (Multiple choice questions)
- Section B 10 x 2= 20 marks (Knowledge based-open choice 10 out of 12) (50 words each
- Section C 5 x 6 = 30 marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

- 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A 5 x 2 = 10 marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis / Creativity based open choice 1 out of 2) (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)

(ii) Class Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C $5 \times 4 = 20$ marks (Application based internal choice- one question from each unit) (100 words each)
- Section D 2 x 10 = 20 marks (Analysis / Creativity based-open choice 2 out of 4) (150 words each)

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

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test - 25 marks (To be conducted for 30 marks)

(ii) Online Quiz - 5 marks (To be conducted for 10 marks)

(iii) Assignment - 5 marks (iv) Seminar - 5 marks

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20$ marks (Multiple choice questions)
- Section B 7 x 2 = 14 marks (Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses The components for internal evaluation are as follows.

Components	All UG & PG
Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

PG

I PG $\,$ - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30 (External)

Total

100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

100 marks

Internal Evaluation	Marks
Originality	10
Experimental design / Data collection /Experimental	15
work	
Literature Review / Mechanics of writing	15
Total	40
External Evaluation	ē
Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

 $\textbf{Recommendations} \ (\ \text{state recommendations briefly - Give Annexure} - I \ (\text{for detail}) \)$

Agenda Item No.1:

See Annexure I

Agenda Item No. 2

May be complied with.

Agenda Item No.3

May be complied with.

Agenda Item No.4

Question pattern and mark allotment should be similar for both CIA and ESE.

Agenda Item No.5

May be complied with.

Annexure I

UG Syllabus

Core I Invertebreta

Vision

To impart knowledge on invertebrates animals- The word 'animals' to be deleted.

General classification upto classes with Indian or local examples should be included in all units Keep Arthropoda as a separate unit (Unit IV) and combine Echinodermata and Mollusca (Unit V).

Include unit-wise hour allotment

Changes in Text books and Reference books:

Delete Text book Invertebrate -by Murugan. T and Arumugam.

Include A Manual of Zoology by Ekambranatha Iyer and Modern Text Book of Zoology: Invertebrates by R.F. Kotpal

Practicals

The IV th exercise has be modified as following.

'Collection and submission of any five invertebrate specimens'

Change in Text books and Reference books:

Delete 'Text book Invertebrate -Murugan. T and Arumugam.'

Professional English

Specify topics for each unit

Allied- Invertebrate and Chordate Zoology

Mention scientific name with genus and species for all animals mentioned in the units both theory and practicals.

Practical

Delete nervous system of Cockroach

Include Virtual dissection (Respiratory system of frog)

Mention scientific names of animals

Semester II

Core II Chordata

Include external morphology instead of structure

<u>Practical</u>-Number of slides and specimens –restrict to a common number in invertebrate and vertebrata

Allied II-Genetics, Physiology and Developmental zoology

Delete Zonary, intermediary, and metadiscoidal placenta.

Add Menopause

Infertility-ART-IVF, IUI- Mention birth control- Contraceptive devices

Practical

Change ABO blood grouping- individual experiment.

PG Zoology Syllabus

Core I -Cell and molecular biology

Include cell organelles, Gene organization, Forms of DNA –A, B, Z, gene regulation-Eukaryotic, post-transcriptional modification

Remove types of chromosome,

Unit V

Mention Cell Cycle-

Practicals

Change as preparation and observation in 1,2, and 3

Spotters-include

Change experiment 4 - Remove Mitotic cell division experiment

-remove mitosis

Include genomic DNA isolation from biotechnology

Include virtual lab link

Core II Genetics and evolution

Unit III

Include Genetic counseling

Unit IV

Include Evolution-Origin and Evolution

Unit V

Include Sexual selection and coevolution

Core III Biochemistry

Unit III and V Include the names of the inborn errors of metabolism and specify any two diseases

Practical

Experiment 2. Effect of substrate concentration on salivary amylase activity Include spotters

• Syndrome (Chart)

Core IV Applied Entomology

Unit I

Mention any 10 significant orders-

Unit II

Productive insects-Honey bee, silk worm and Lac

Include weed killers

Unit III

Insect pest of crops general characters -include damage and symptoms

Insect pests- Any two from internal and external feeder for each crop- mention the insects.

Unit IV

Include sleeping sickness. Specify the species of mosquito

Unit V

Include Biointensive integrated pest management, remove chemosterilants and add sterile insect technique.

Practical

Include Honey bee- mouth parts and pollen basket and sting

Replace study with other word in all other experiments appropriately.

Books

Include

1. General and Applied Entomology:

by B David (Author), T Ananthakrishnan (Author)

2. Elements of Economic Entomology Paperback

by B. Vasanthraj David (Author), V.V. Ramamurthy (Author)

3. Biopesticide - Sahayaraj

Remove the reference bookd by Nair and Vasantharaj

Core V Animal physiology

Rearrange Unit III, IV and V

Unit III

Delete endocrine regulation of water and mineral balance

Osmoregulation -Invertebrate-protozoa, crustaceans and insects- chordate-Fishes, birds and mammals

Unit I

Remove- physiology of absorptions

Practicals

Include all the spotters under a separate heading.

Delete-'reproductive cycle' and include 'Demonstration of pregnancy test (Demonstration)

Remove the word 'Study of ' from the exercises and add an appropriate word.

Core VI Immunology

Unit V

Include-Vaccination schedule

Practicals

Include -Lymphoid organ in rat as spotter

Core VII Biotechnology

Unit V Nanotechnology

Include Nanoparticle synthesis -biological methods-Biofabrication

Practical

Delete -genomic DNA isolation

Include- 'Green synthesis of nano particle and spectrophotometric characterization of nano particles

Include-Bioadsorption or phytoremediation of an organic substrate

Include -SDS-PAGE

Specify the spotters

Core VIII Microbiolgy

Unit I Include Analysis based on Bergeys manual of determinental microbiology (biochemical tests).

Unit-II

Include structure of fungi,

Unit V- Include Ring worm and candidiasis

Books to be included

1. A text book of industrial microbiology

by L.E.J.R. Casida (Author)

- 2. Industrial biotechnology Crugner and crugner
- 3. Medical microbiology Ananthanaryanan

Practicals

Pure culture techniques- Add Streaking and spread plate methods.

Include the following experiments

- ✓ Capsular staining-negative staining
- ✓ MBRT
- ✓ Antibiotic sensitivity-Kirby Bauyer disc diffusion test.

Suggestion of the industrialist

Interested in signing MOUs and offering internship for students.

Resolution

The Board placed the following suggestions:

1.The members of the board have suggested few corrections/additions/deletions and updation in both UG and PG I and II semester syllabus,

and it was resolved that these suggestions will be amended in the Academic year 2021-2022

The meeting ended with the vote of thanks by Dr. Hermin Pasangha.

Members of the Board of Studies and signature

 Dr. K. Sahaya Raj, M.Sc., M.Phil., PGDCA., PGIPP., Ph.D., D.Sc., Associate Professor Department of Zoology

St. Xavier's College (Autonomous), Palayamkottai – 627 002

 Dr. P. Veeramuthumari, M.Sc., M.Phil., B.Ed., PGDCA., Ph.D Assistant Professor Department of Zoology V.V.Vanniaperumal College for Women Virudhunagar- 626 001

 Dr. S. Kalidass, M.Sc., PGDCS., Ph.D Associate Professor Department of Animal Science, Manonmaniam Sundaranar University, Tirunelyeli- 627 012

4. Mrs. Chandra Manoharan Diamond Sea Foods Thoothukudi

 Dr. S. Mohamed Ramlath Sabura, M.Sc., M.Phil., Ph.D Assistant Professor,
 Department of Zoology,
 Sadakathullah Appa College (Autonomous),

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Members of Board of Studies:

- 1. Dr. K. Sahaya Raj
- 2. Dr. P. Veeramuthumari
- 3. Dr. S. Kalidass
- 4. Mrs. Chandra Manoharan
- 5. Dr. S. Mohamed Ramlath Sabura,
- 6. Dr. Hermin Pasangha
- 7. Dr. N. Arokiya Mary
- 8. Dr. P.J. Joslin
- 9. Dr. S. Mary Batista Janet
- 10. Dr. Sr. C. Shibana
- 11. Dr. Jemma Hermilin Jesy Diaz
- 12. Dr. S.R.T. Sherly Cross
- 13. Dr. S. Selvi
- 14. Dr. R. Sri priya
- 15. Dr. M. Paripooranaselvi
- 16. Dr. P. Subavathy

Signature

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MINUTES OF THE BOARD OF STUDIES MEETING Department of Microbiology

The Board of Studies Meeting of the Department of Microbiology was conducted on 27th February 2021 at 10.00 AM in the department of Microbiology.

No. of Members Present

External Members : 3

Internal Members : 6

The Chairperson Dr. Joys Selva Mary Albert welcomed and introduced the Members. The following members expressed their inability to attend the meeting:

- 1. Dr. D. Kannan
- 2. Mr. R. Thomas Dhanaraj

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)

• Section C 2 x 8 = 16 marks (Analysis /Creativity based-open choice- 2 out of 3)

(400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test - 25 marks (To be conducted for 30 marks)

(ii) Online Quiz - 5 marks (To be conducted for 10 marks)

(iii) Assignment - 5 marks

(iv) Class Performance - 5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20$ marks (Multiple choice questions)
- Section B 10 x 2 = 20 marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

-20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A 5 x 2 = 10 marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis / Creativity based open choice 1 out of 2)

 (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)
- (ii) Class Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C 5 x 4 = 20 marks (Application based internal choice- one question from each unit) (100 words each)
- Section D 2 x 10 = 20 marks (Analysis / Creativity based-open choice 2 out of 4)
 (150 words each)

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

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Seminar

5 marks

Total = 40 marks Final CIA marks = 40

ESE - TIME : 3 hours Total Marks = 100

- Section A 20 x 1 = 20 marks (Multiple choice questions)
- Section B 7 x 2 = 14 marks (Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses The components for internal evaluation are as follows.

Components	All UG & PG
1. Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

PG

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

Internal Evaluation	Marks
Originality	10
Europin and I I at 12	10
Experimental design / Data collection /Experimental work	15
Literature Review / Mechanics of writing	15
Total	40
External Evaluation	
Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

Recommendations

Agenda Item No.1

- For UG course structure it was recommended to follow Learning Outcomes Based Curriculum Framework (LOCF) for Microbiology which is given by UGC.
- If School of Biological Sciences accepts to permit for two core papers in I Semester then
 the Core I can be separated into two core papers in I semester. Otherwise from Core I –

Introduction to Microbiology and Microbial Diversity will be separated into two papers as Introduction to Microbiology in I semester and Microbial Diversity in II semester.

- A paper Microbial metabolism and Physiology from Semester II was shifted to Semester III.
- Microbial Biotechnology was renamed as Biotechnology and the paper was shifted from VI semester to III semester. Molecular Biology and Microbial genetics, Genetic Engineering papers were shifted from III semester to IV semester.
- Agricultural Microbiology was renamed as Environmental and Agricultural Microbiology and shifted to VI semester.
- Mushroom Technology paper was removed and the contents were combined with Biotechnology paper.
- Clinical Microbiology in V semester was renamed as Medical Microbiology.
- A new paper Virology was added in VI semester.
- Biostatistics paper was changed into Biostatistics and Bioinformatics in V semester.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation can be conducted in the regular working hours for II UG Students.

Agenda Item No.3

It was accepted that no Certificate Course will be conducted for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern was acknowledged and Average of the best two tests out of three can be considered.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years can be continued as same.

Resolution

The Board placed the following suggestions

- To follow LOCF for Microbiology given by UGC for UG course structure.
- Ability Enhancement Courses for II UG can be conducted in the regular working hours.
- No certificate course will be conducted for II UG students.
- Change in CIA Evaluation and Question Paper Pattern and consideration of average of the best two tests out of three were accepted.
- Certificate Course for I years and Career Oriented Course for III Years can be continued as same.

After discussion it was resolved that,

- Syllabus for 2021-2022 for I UG & I PG and the course structure for both UG and PG can be followed from the next academic year (2021-2022).
- Ability Enhancement Courses Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.
- There is no Certificate Course for II Years as they have to attend Extension activities.
- Change in CIA Evaluation and Question Paper Pattern Average of the best two tests out of three will be taken.
- Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

The meeting ended with the vote of thanks by Dr. C. Siluvai Kirubagari Aneeshia.

(List the Members of the Board of Studies and signature)

1. Dr. J. Raja Brindha,

Assistant Professor of Microbiology, Department of Allied Health Sciences, Noorul Islam University, Kumaracoil, Thuckalay Kanyakumari District.629180

Mobile No.: 9751145788

Email id : brindhasubin@gmail.com

2. Dr. R. Janet Rani,

Assistant Professor and Head, Research Department of Microbiology, Sadakathullah Appa College (Autonomous),

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3. Ms. A. Shobia,

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Dr. Joys Selva Mary Albert,
 Assistant Professor, Head and SSC Co-ordinator,
 Department of Microbiology,
 St. Mary's College (Autonomous),
 Thoothukudi.

 Dr. C. Siluvai Kirubagari Aneeshia, Assistant Professor and Vice Principal of SSC, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.

 Ms. A. Maria Heartina Adlin Vaz, Assistant Professor, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.

Mr. C. Edward,
 Assistant Professor,
 Department of Microbiology,
 St. Mary's College (Autonomous),
 Thoothukudi.

 Dr. T. P. Kumari Pushpa Rani, Assistant Professor, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.

 Ms. P. Raja Rajeswari, Assistant Professor, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi. V Mary 2004

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BOS 2020-2021

Minutes of The Board Of Studies Meeting Department of Psychology

The Board of Studies Meeting of the Department of Psychology was conducted on 27.2.2021 at 10.30 am in the Department of Psychology.

No. of Members Present

External Members : 4

Internal Members : 4 + 1

The Chairperson Dr. S. Jeya Bharathi welcomed and introduced the Members.

The following members expressed their inability to attend the meeting:

Ms. Shiny Silveira

Labour welfare officer

Madura Coats, Thoothukudi

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG. Course Structure for 2021-2024.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern - Average of the best two test out of three will be taken.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

- (i) Test
- 25 marks (To be conducted for 30 marks)
- (ii) Online Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks
- (iv) Class Performance -
- 5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20$ marks (Multiple choice questions)
- Section B $10 \times 2 = 20$ marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C $5 \times 6 = 30$ marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

- 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A $5 \times 2 = 10$ marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis / Creativity based open choice 1 out of 2)
 (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)

(ii) Class Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Ouestion Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C $5 \times 4 = 20$ marks (Application based internal choice- one question from each unit) (100 words each)
- Section D $2 \times 10 = 20$ marks (Analysis / Creativity based-open choice -2 out of 4) (150 words each)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses

The components for internal evaluation are as follows.

Components	All UG & PG
1. Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Recommendations

Agenda Item No.1

- 1. Strong negative response was given for removing one core.
- 2. Suggestion was given to remove allied practical and retain the core
- 3. Suggestion was given to make changes in the syllabus of the core papers as per the text / reference books
- 4. Suggestion was given to change the practical content and frame work.
- 5. Suggestions were also given to include new papers for the II & III UG syllabus.

Agenda Item No.2

1. Acceptance was recorded to include the Ability enhancement courses in regular working hour.

Agenda Item No.3

1. Acceptance was recorded for removing the Certificate Course for II UG students

Agenda Item No.4

1. Acceptance was recorded for the change in CIA Evaluation pattern.

Agenda Item No.5

1. Acceptance was recorded for having Certificate course for I UG & Career Oriented Course for III UG.

Resolution

The Board placed the following suggestions:

- 1. Appreciation for the Syllabus of Professional English for Psychology
- 2. Removal of Allied Practical and retaining the Core II paper
- 3. Suggestion for the development of School of Humanities & Social Science
- 4. Suggestion was given to change the contents of syllabus as per the reference / text book
- 5. Suggestion was given to change the pattern of practical schedule and purchase new apparatus.
- 6. Suggestions were also given to include new papers for the II & III UG syllabus.
- 7. Compulsory inclusion of internship and training for III UG students.

and it was resolved that these changes will be brought to effect from 2021 batch with the acknowledgement of the management.

The meeting ended with the vote of thanks by Ms. Jeya Bala P, Asst. Prof., Dept. of Psychology.

(List the Members of the Board of Studies and signature)

Dr. Yuvaraj, Head

Department of Psychology

MSU

Dr. Thamilselvan, Asst. Prof

Department of Psychology

PSGCAS

Coimbatore

27 12 121 Pelalator. 2,2001.

Ms. Dr. Koperundevi, Asst. Prof

Departement of Sociology Social Sciences

LDC, Madurai

Gr. K. 21 21 2021

Ms. Shiny Silveira

Labour welfare officer

Madura Coats, Thoothukudi

Dr. S. Jeya Bharathi, Asst. Prof. and Head

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

Shalf 27/2

Ms. P. Jeya Bala, Asst. Prof

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

1 yr 2 2021

Ms. M. Yuvabala, Asst. Prof

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

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Ms. S. Christina, Asst. Prof.

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

aut .

Ms. R. Rohini, Counsellor

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

Dir

Ms. M. Sherine Heavenshah, II UG

Department of Psychology

St. Mary's College (Autonomous)

M. Sherine

MINUTES OF THE BOARD OF STUDIES MEETING MATHEMATICS

The Board of Studies Meeting of the Department of Mathematics was conducted on 27.02.2021 at 10 a.m in the Guest House of St. Mary's College (Autonomous), Thoothukudi

No. of Members Present

External Members : 5 Internal Members : 15

The Chairperson Dr.A.Punitha Tharani welcomed and introduced the Board of Studies Members.

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two tests out of three will be taken.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

Recommendations

All the agenda were discussed and accepted by the board members.

Resolution

It was resolved that

UG

The board highly appreciated the UG syllabus and offered a suggestion that Number Theory could be included as an optional subject in the syllabus.

PG

- The paper Optimization Techniques opted in Elective I is replaced by Applied Algebra.
- Elective I and Elective II are interchanged.
- The Core paper Fuzzy Sets is replaced by Stochastic Processes instead Fuzzy sets is given as optional paper in Elective I
- Reference book for problems related to NET/SET could be included in the syllabus.
- NET/SET syllabus could be attached separately with the PG Syllabus.
- The board highly appreciated the PG syllabus

The UG and PG Mathematics curriculum are adequate.

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

The meeting ended with the vote of thanks by Dr.V.L.Stella Arputha Mary.

(List the Members of the Board of Studies and signature)

S.No.	Name and Address	Signature
1.	Dr.A.Punitha Tharani	00
	Chair Person	4.P_B 25
	Head and Associate Professor	12/0
120	Department of Mathematics	
	St.Mary's College(Autonomous), Thoothukudi	
2.	Dr. S. Pasunkilipandian Subject Expert	
	Head and Associate Professor,	S. Nomah.
	Department of Mathematics	2 20 20
	Aditanar College of Arts & Science	S. 11910
	Virapandianpatnam- 628216	
	Thiruchendur.	Y.
3.	Dr. C. Parameswaran Subject Expert	*
8	Head and Associate Professor,	C. Paranewa
	Department of Mathematics	C/100
	Ayya Nadar Janaki Ammal College	
¥:	(Autonomous),	
	Sivakasi - 626124.	

	Dr. V. Sankar Rai University Nominee	
4.	DI. V. Dalland and	e
	Assistant Professor	ey to
	Department of Mathematics	V. Sal 27 02 21
	ManonmaniamSundaranar University	
	Tirunelveli Road, Abishekapatti – 627012.	
5.	P. Esakkiammal Industrialist Accounts officer, Gr.II; Finance Department, V.O.Chidambaranar Port Trust, Harbour Estate Tuticorin - 628 004.	g. 63 27 (212)
ō.	Dr. M. Evangeline Prathibha Subject Expert	•
	Assistant Professor	
1	Department of Mathematics	EvangelinePrathil
10	Lady Doak College, Tallakulam,	0
	Madurai - 625002.	
7.	Dr. V.L.Stella Arputha Mary	V.W. Srelle Arguthe Many
	Assistant Professor	
	Department of Mathematics	2
	St.Mary's College(Autonomous). Thoothukudi	
8.	Dr.Sr. S.Kulandai Therese	
	Assistant Professor	fthm
*	Department of Mathematics	
	St.Mary's College(Autonomous), Thoothukudi	
9.	Dr.J.Arul Jesti	•
	Assistant Professor	
898	Department of Mathematics	Jes
	St.Mary's College(Autonomous), Thoothukudi	
10.	Dr.G.Priscilla Pacifica	
	Assistant Professor	40.11
	Department of Mathematics	& Priscilla
	St.Mary's College(Autonomous), Thoothukudi	

11.	Dr. P.Anbarasi Rodrigo	M. 1. M
	Assistant Professor	A Charles
	Department of Mathematics	A How He A
	St.Mary's College(Autonomeus), Thoothukudi	
12.	Dr.C.Reena	U
	Assistant Professor	
4	Department of Mathematics	
	St.Mary's College(Autonomous), Thoothukudi	
13.	Ms.Kanaga	it.
	Assistant Professor	M. Karage
	Department of Mathematics	M. Kun T
	St.Mary's College(Autonomous), Thoothukudi	.10.
14.	Ms.A.Nilofer	a
	Assistant Professor	Absent
347	Department of Mathematics	Tosenc
	St.Mary's College(Autonomous), Thoothukudi	
15.	Ms.A.Ferdina	
	Assistant Professor	A. furding
	Department of Mathematics	4.
	St.Mary's College(Autonomous), Thoofhukudi	
16.	Dr.R. Maria Irudaya Aspin Chitra	13.
	Assistant Professor	Vi, is
	Department of Mathematics	
	St.Mary's College(Autonomous), Thoothukudi	J
17.	Ms.P.Suganya	,
	Assistant Professor	P. 5200
	Department of Mathematics	1 J. J. F
	St.Mary's College(Autonomous). Thoothukudi	,
18.	Ms.K.Ambika	·
	Assistant Professor	R. John .
	Department of Mathematics	k.,
	St.Mary's College(Autonomous), Thoothukudi	/
19.	Ms.J.JenitAjitha	
	Assistant Professor	
	Department of Mathematics	d'y
	St.Mary's College(Autonomous), Thoothukudi	
20.	Ms. I. AnbuRajammal	
***********	Assistant Professor	Janen .
	Department of Mathematics	
	St.Mary's College(Autonomous), Thouthukudi	

MINUTES OF THE BOARD OF STUDIES MEETING **Department of Physics**

The Board of Studies Meeting of the Department of Physics was conducted on 27.02.2021 at 10.00 a.m in the department of Physics.

No. of Members Present

External Members : 5

Internal Members : 11

The Chair person Dr. Sr. Jessie Fernando welcomed and introduced the Members.

The following member expressed her inability to attend the meeting:

Dr. Krishnabama,

Associate Professor of Physics,

Sri. Meenakshmi Govt. Arts College,

Madurai.

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

The syllabus 2021-2022 for I UG & I PG is passed with the following modifications. The course structure has been changed. Earlier we had two core papers per semester. Now the number of core papers has been reduced to one per semester.

Department of Physics - UG

Subject with code	Topics deleted	Topics included	Percentage of modification
Allied Physics – Paper I 21UPHA11	Surface tension & Viscosity	Ultrasonics	20
	Energy physics	Relativity & Wave mechanics	NA.
Allied Physics – Paper II 21UPHA21	Nuclear Reactions — Energy balance in nuclear reactions and Q-value — Threshold energy of an endoergic reaction — Atom bomb — Nuclear reactors — Uses of nuclear reactors — Sources of stellar energy — Thermonuclear reactions — Hydrogen bomb — Controlled thermonuclear reactions.	Classification of nucleus — nuclear constituents — properties of nucleus — expression for magnetic moment of nucleus— packing fraction — mass defect and binding energy — binding energy curve — nuclear forces — natural radioactivity — laws of radioactive disintegration — the half life period — the mean life period .	35

S.No.	Name of the paper	Changes made	Topics included	Topics Deleted	% of modification
I.	Classical Mechanics (21PPHC11)	Unit-I	Generalized co- ordinates		
		Unit-II	Centre of mass & laboratory co- ordinates		
-		Unit-III	Problem of Harmonic oscillator using action-angle variables	Relation between Lagrange and Poisson brackets	20%
	a a	Unit-IV	Moments of Inertia for different body systems	Rotational Kinetic Energy of a rigid body	
		Unit-V	Particles with zero rest mass		
2.	Mathematical Physics-I (21PPHC12)	Unit-I	Concepts of scalar & vector point functions-Geometrical meaning of gradient- line integral- surface integral- volume integral	Review of Vector Algebra	
		Unit II:	Solution of linear equations		20%
		Unit V:	Group of symmetry of an equilateral triangle& square		
3.	Electronics and Experimental Methods (21PPHC13)	Unit I	Introduction-the practical op-amp - Input modes and parameters-op-amp audio amplifier	Basics of Op-amp-inverting & non-inverting Op-amp-Differential amplifier-analog integration and differentiation	20%

100 200

4.	ELECTIVE I				
	1.Crystal Growth and Thin Films	Unit I	Kinetics of Crystal Growth	-	5%
	(21PPHE14)				=======================================
		Unit II	Biological Crystal Growth	-	5%
		TT W TT			
		Unit III	Thermal analysis- thermo gravimetric analysis- differential thermal analysis- differential scanning calorimeter	-	10%
		Unit V	Discrete resistive components: resistors-carbon films- oxide and nitride films-cermet films- metal films.		10%
5.	2.ResearchMethodology (21PPHE14)	Unit-III	Introduction- Experiments and surveys – Collection of primary data – Collection of secondary data – Selection of appropriate method for data collection – Case study method	Use of secondary	20%

S.No.	Name of the paper	Changes made	Topics included	Topics Deleted	% of modification
1.	Mathematical Physics -II (21PPHC21)	Unit-I	Linear differential equations of first & second order	Probability and Fourier's Integral Transforms	
			Order and degree of a differential equation- solution of differential equations of first order & first degree (variables separable, homogeneous equation)- linear differential equations of second order with constant coefficients- method of finding complementary function- rules to find particular integral- problems.	Probability: Probability— definitions Binomial distribution, Poisson distribution, normal distribution. Fourier Integral Transforms: Fourier transform— properties of FT- FT of a derivative— Finite FT	30%
		Unit-V	Fourier Integral Transforms: Fourier transform- properties of FT- FT of a derivative- Finite FT		
2.	Electromagnetic Theory (21PPHC22)	Unit-I	Electric field		
		Unit-II	Comparison of Magnetostatics and Electrostatics		20%
		Unit-III	Magnetic charge Continuity equation	,	2070
		Unit-IV	Monochromatic plane waves		

3.	Thermodynamics and Experimental Methods	Unit III	Unit III & Unit IV coupled	Unit IV: Bose Einstein	15%
	(21РРНС23)	2 P 2 40		condensation- Einstein and Debye theories of the specific heat capacity of a solid	
		Unit IV	Thermodynamics		20%
			of Magnetism Chemical potential - phase equilibrium and the phase rule- dependence of vapour pressure on total pressure- surface tension- vapour pressure of a liquid drop - The Reversible voltaic cell- black body radiation- Thermodynamics		
			of magnetism.		
	e.	Unit V	Ising model and Fluctuations :Kirkwood Method	Fow ler & Guggenheim approximation	5%
4.	ELECTIVE II		No change		
	1. Bio Medical Instrumentation (21PPHE24)	· -		,	
	2. Microprocessor And Microcontroller (21PPHE24)		Unit II & Unit III coupled	Debugging Counter and Time delay programs	10%
		Unit-IV	Addressing mode of microcontroller 8051-arithmetic and logical instruction-8051 assembly language programmes:	Introduction-8051 microcontroller hardware-oscillator and clock- input/output pins, ports and circuits- external memory-	15%

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	addition, subtraction, division, multiplication- interfacing 8051 with LED display and keyboard.	counters and timers-interrupts	
Unit-V	Register Addressing -Direct byte addressing- Register indirect addressing- Immediate addressing-Logical Instructions-Time delay for 8051- Assembling and running an 8051 program	features of ARM	20%

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C $2 \times 8 = 16$ marks (Analysis /Creativity based-open choice- 2 out of 3)

(400 words each)

Total

= 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

(iv) Class Performance -

5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A 20 x 1 = 20 marks (Multiple choice questions)
- Section B 10 x 2 = 20 marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

- 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A 5 x 2 = 10 marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis / Creativity based open choice 1 out of 2) (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)

(ii) Class Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

Total

= 20 marks (converted to 20 marks) **Final CIA marks** = 20

Ouestion Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C 5 x 4 = 20 marks (Application based internal choice- one question from each unit) (100 words each)
- Section D 2 x 10 = 20 marks (Analysis / Creativity based-open choice 2 out of 4) (150 words each)

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

Core / Core Elective

The ratio between Internal and External

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400

words each)

= 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Seminar

5 marks

= 40 marks

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)
- Section B 7 x 2 = 14 marks (Knowledge based open choice 10 out of 12) (50 words

- Section C $5 \times 6 = 30$ marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

- 100 marks

Internal Evaluation	Marks
Originality	10
Experimental design / Data collection /Experimental work	15
Literature Review / Mechanics of writing	15
Total	40
External Evaluation	
Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours

Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses

The components for internal evaluation are as follows.

Components	All UG & PG
1. Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

Agenda Item No.5

Certificate Course for I year and Career Oriented Course for III Year which were recently changed to be continued.

Recommendations (state recommendations briefly - Give Annexure - I (for detail)

Agenda Item No.1:

UG:

The following suggestions were made by the Board members:

Dr. James & Dr. Sabarinathan Venkatachalam suggested the following

- ➤ Hours and credits should be matched for the core papers as per the CBCS (UGC template)
- > To remove the table mentioning books and pages from the syllabus of the course
- To match the content in the syllabus with the course outcome
- Place of publication to be included in text and reference books, i.e., Author, Name of the book, Publisher, Place and Year of publication
- To use immediate demonstration verbs in the programme outcome and not to use double verbs for one outcome
- Method of assessment to be mentioned in the syllabus
- Vision and mission not to be mentioned for each course instead preamble and objectives to be mentioned for each course.

Dr. James & Dr. Sabarinathan Venkatachalam & Mr. John Dalton suggested the following

- > To use standard authors' book for reference and study
- Analysis of students' feedback on curriculum shall be placed before BOS for review and change in curriculum
- > Complete curriculum for I, II and III UG to be given at the beginning of the first year
- Attainment of outcome shall be placed before BOS for review

PG:

The following suggestions were made by the board members:

Dr. Sabarinathan Venkatachalam suggested the following

Duration of the MOOC course has to be specified

- Library hours could be included in the curriculum
- Unit III of Research Methodology could be reframed and Research Ethics could be included
- > The topic Potential could be included in Unit I of Electromagnetic Theory
- > Subheadings could be included in Unit V of Electromagnetic Theory
- > In Thermodynamics and Statistical Mechanics the order of units could be changed
- > Subheadings could be included in Unit V of Biomedical Instrumentation
- > Title of the practical could be elaborate based on the objectives

Dr. James & Dr. Sabarinathan Venkatachalam suggested the following

- > Table mentioning books and pages must be removed
- Place of publication to be included in the text and reference books
- > Standard author books to be used for reference and study
- > Teaching hours for each Unit could be mentioned
- Instead of Vision and mission, Preamble and objectives could be included

Agenda Item No.2

Dr. James suggested that

Ability enhancement course to be renamed as Ability enhancement compulsory course

Agenda Item No.3

All the three members suggested that

> CDP course syllabus in the form of objectives or action plan to be included in the syllabus.

Agenda Item No.4

The following suggestions were offered by all the three board members

- Consideration of the average of the best two CIA tests and two quizzes to be mentioned in the agenda clearly
- To remove the restriction on the number of words mentioned in the mark scheme and to mention a maximum of 50/150/400 words each
- > To increase the components of the CIA as seminars / oral test / open book exam
- Either to have a standard marking scheme for class performance or to remove the same component
- > The marking scheme and the choice of questions in section D of the question pattern to be balanced so that students attend atleast one question from each unit

Agenda Item No.5

The following suggestions were offered by all the three board members

- To include the list of physics related value added courses in the syllabus (eg., to solve domestic wiring issues
- > Internship and field work can be encouraged to promote experiential learning

Resolution

The Board placed the following suggestions:

- Appreciate the good effort in bringing out a neat and needful syllabus following Learning Outcome based Curriculum Framework.
- The board members suggested a few more components in CIA such as seminar for UG, open book, take home exams.
- Dr. James suggested to include proper mapping between PO-PSO-CO with course contents.
- Suggested to offer a few value added courses relevant to Physics for promoting entrepreneurship and employment.

The meeting ended with the vote of thanks by Dr. S. Sylvia.

(List the Members of the Board of Studies and signature)

NAME OF THE MEMBERS	SIGNATURE
Dr. Sr. Jessie, Chair Person, Head & Associate Professor, St. Mary's College (Autonomous), Thoothukudi.	Jagger D do 27/2/21
Dr. C. James, Associate Professor & Dean of IQAC, Scott Christian College (Autonomous), Nagercoil.	· Jane
Dr. Sabarinathan Venkatachalam, Assistant Professor of Physics, M.S. University, Tirunelveli.	20/2/21
Mr. J.E. John Dalton, B.E., MIE., DESM., Executive Engineer, Renovation & Modernisation, Tuticorin Thermal Power Station, Tamil Nadu Electricity Board, Thoothukudi.	Jy 2212221 -

Dr. A.S.J. Lucia Rose,	
Associate Professor,	
St. Mary's College (Autonomous),	CO
Thoothukudi.	Lucia Rose
Dr. S. Euchrista Immaculate Sylvia,	
Associate Professor,	C E. D
St. Mary's College (Autonomous),	S. Frehrstemmantte
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Mrs. A. Lucas Rexceline,	
Associate Professor,	
St. Mary's College (Autonomous),	
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Dr. M. Sheeba,	
Assistant Professor,	A 0
St.Mary's College (Autonomous),	M. Dube
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Ms. P. Dhanalakshmi,	
Assistant Professor,	. 0 0
St.Mary's College (Autonomous),	Dhanalanshmi.P.
Thoothukudi.	
Ms. R. Maria Nevis Jeyaseeli,	
Assistant Professor,	
St.Mary's College (Autonomous),	DH D
Thoothukudi.	R. Teyaseel.
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Mrs. P. Padmavathi,	
Assistant Professor.	A D
St.Mary's College (Autonomous),	PAMEVABOR
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Mrs. A. Nirmala Shirley,	7
Assistant Professor,	A. Diomale Shirley
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Mrs. L. Smila,	
Assistant Professor,	
St. Mary's College (Autonomous),	
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Ms. A. Valentina	^
Assistant Professor,	1 1 1 1
St.Mary's College (Autonomous),	1.416
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Ms. S. Roselin Jenifer (Student representative – UG)	S. Roselin Terifer
Ms. L. Jeferline (Student representative – PG)	L. Toferlin

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MINUTES OF THE BOARD OF STUDIES MEETING **Department of Chemistry**

The Board of Studies Meeting of the Department of Chemistry was conducted on 27th February 2021 at 10.00 a.m. in the Department of Chemistry

No. of Members Present

External Members : 2 Internal Members

S. No	Name	Designation	Contact Address	Signature
1.	Dr.A.Gomathi (University Nominee)	Associate Professor	Department of Chemistry, Sri KGS college, Srivaikundam, Thoothukudi- 628 619	A. Goma L 27-02-202
3.	Dr. K. Muthu (Subject Expert from MS University)	Assistant Professor	Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli- 627012.	J. Sentin

Faculty Members

J. Mark Rilli

Dr.J.Martin Rathi(HOD)

J. Lenda Frand

Ms.S.Rani JeyaMary

Dr.Irudaya Antonat Sophia

Dr.B.Divya

Dr.A.Parveen Sulthana

The Chairperson Dr.J.Martin Rathi welcomed and introduced the Members. The following member expressed their inability to attend the meeting:

Dr.C.Karunakaran, (Subject Expert)Head & Associate Professor Department of Chemistry, VHNSN College, Virudhunagar-626 001.

Dr.B.Medona, (Alumna) Head & Associate Professor, Fatima College, Madurai-625018

Mr. R.Bala Subramanian (Industrialist), Vice President Technical, Kalpaka Chemicals Private Limited, 2/141, Puthiamputhur Road, Nainarpuram (post), Thoothukudi-628402.

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

UG

Semester-I

Core-I General Chemistry-I

- Unit-I can be renamed as Periodic properties and concept of electron transfer
- Unit-I electronic concept of oxidation and reduction can be removed
- Unit-II Basic concepts of Organic Chemistry- Polymerisation can be added in types of reaction

Allied Chemistry (21UCHA11)

• Unit-IV Biomolecules -Amino acids can be mentioned as separate paragraph

Semester-II

Core-II General Chemistry-II

• Unit-II s and p block elements Lewis acid before oxo compounds can be removed

Allied Biochemistry-II

 Unit-IV Minerals- Selenium, Molybdenum, Manganese, Cobalt, Sulphur, Magnesium, Chlorine can be removed

Allied Biochemistry Practicals

• In volumetric Analysis - Determination of iodine number of oil can be removed

Allied Chemistry

Semester-II

- Unit-III Synthetic reagents and some important compounds instead of properties include synthetic applications can be included.
- Ethyl zinc can be changed into diethyl zinc (Frankland reagent)

Allied Chemistry

Semester-II (21UCPA21)

- In Unit-IV Solutions Mention Phenol-water system (upper), Triethylamine-water system (lower) and Nicotine- water system (upper and lower)
- Unit-V Analytical Chemistry ways can be mentioned as methods in expressing precession and accuracy

Semester-II (21UCHA12)

• In Unit-V Nanochemistry-the word nanoparticles has to be a single word

PG

Semester-I

Core-I Inorganic Chemistry-I

• Unit-IV Acids and bases- Molten Salts can be included.

Core-II Organic Chemistry-I

- Unit-I Nomenclature of Organic Compounds Can be changed as Name reactions and this unit can be rearranged to Unit V
- Unit-II Aromaticity and ring system Remove aromatic and anti-aromatic ions.
- Unit III Aliphatic Nucleophilic and Electrophilic reactions –effect of leaving group can be deleted
- Unit IV Reactive Intermediates and Rearrangements. –Carbonium ion stability with examples can be included
- Unit V Stereochemistry Simple or proper axis of symmetry, plane of symmetry, centre of symmetry, improper axis of symmetry can be removed.
 Stereoisomerism Principles of axial chirality Stereochemistry of allenes and spiranes and analogues, Atropisomerism in compounds other than biphenyls- Stereochemistry of Ansa compounds. Helicity Topicity of ligands and faces Homotopic ligands and faces Enantiotopic ligands and faces Diastereotopic ligands and faces. Racemisation methods of Resolution- Mechanisms of racemization through carbocations and free radicals Methods of resolution can be included

Core III Physical Chemistry I

Unit IV Photochemistry – the word system in Intersystem Crossing can be deleted.

Semester II

Core IV Inorganic Chemistry II

- Unit II Bonding in Coordination Compounds- Octahedral, tetrahedral and square planar complexes in CFT can be included.
- Specify seven or eight complexes.

Core V Organic Chemistry II

- Unit I Methods of determination of reaction mechanism –the kinetic and Non-kinetic methods can be separated
- Unit II Molecular Rearrangements Migratory aptitude in unit heading can be included
- Unit III Alkaloids and Flavonoids –Isoflavones & flavones and reactions in flavonoids can be included
- Unit IV Photochemistry- Photochemistry can be changed to Organic Photochemistry. Include Barton rearrangement and photo fries rearrangement.
- Unit V UV Visible and Infrared Spectroscopy specify Woodward-Fieser rule for conjugated dienes, α, β – unsaturated carbonyl compounds. Problems in organic chemistry can be changed to organic spectroscopy-

Elective 2 Energy and Computational Chemistry

• Unit V Pigments, Dyes and Paints can be changed into Drawing tools for chemistry

Agenda Item No.2

Ability Enhancement Courses – Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)

Resolution

The Board appreciated the UG curriculum and suggested some changes in PG curriculum

The meeting ended with the vote of thanks by Dr.J.Martin Rathi

J. Martin Rathi Dr.J.Martin Rathi Chair Person

Dr.A.Gomathi

(University Nominee)

(Subject Expert from MS University)

MINUTES OF THE BOARD OF STUDIES MEETING

Computer Science 2020 - 2021

The Board of Studies Meeting of the Department of Computer Science was conducted on 27.02.2021 at 10:00 am in the Department of Computer Science

No. of Members Present

External Members : 4

Internal Members : 8

The Chairperson Ms.S.Gnanathangam welcomed and introduced the Members. The following members expressed their inability to attend the meeting:

1. V. Venkatesh Babu

Associate Professor & Head,

Department of Computer Science

Ayya Nadar Janaki Ammal College (Autonomous)

Sivakasi

Mobile No.: 9786552469

E-Mail

: venge babu@hotmail.com

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern - Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3)

(400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

- (i) Test
- 25 marks (To be conducted for 30 marks)
- (ii) Online Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks
- (iv) Class Performance -
- 5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)
- Section B 10 x 2 = 20 marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C $5 \times 6 = 30$ marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

- 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A $5 \times 2 = 10$ marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)

Section C 1 x 10 = 10 marks (Analysis / Creativity based - open choice - 1 out of 2)
 (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)

(ii) Class Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C 5 x 4 = 20 marks (Application based internal choice- one question from each unit) (100 words each)
- Section D $2 \times 10 = 20$ marks (Analysis / Creativity based-open choice 2 out of 4) (150 words each)

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

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A 2 x 2 = 4 marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Seminar

- 5 marks

Total = 40 marks Final CIA marks = 40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

PG

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

Internal Evaluation	Marks
Originality	10
Experimental design / Data collection /Experimental work	15
Literature Review / Mechanics of writing	15
Total	40
External Evaluation	
Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)
- Section B $7 \times 2 = 14$ marks (Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses The components for internal evaluation are as follows.

Components	All UG & PG
1. Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

Recommendations:

Agenda Item No.1

Semester II

- Case studies instead of self learning in Digital Electronics and C++ programming.
- E-resources may be included.
- Reference Book edition may be revised.

Semester V

- Data mining paper may be a Core paper instead of Elective.
- In .Net Technologies, C# may be imparted for the first two units and practical lab with C#

Agenda Item No.2

Discussed

Agenda Item No.3

- IIT Mumbai Spoken Tutorial –Certificate courses may be implemented instead of our regular Certificate courses.
- Exposure to Full Stack Concepts (DB Layer, Business layer, UI Layer) for freelancer developers

Agenda Item No.4

Exam evaluation pattern were discussed.

Resolution

The Board placed the following suggestions and it was resolved that - the following changes may be implemented in

UG

Semester IV

- Multimedia lab renamed as open source Multimedia lab
- Python Theory and lab to be shifted to Fifth semester

Semester V

Php and mysql theory and lab to be shifted to Fourth semester.

PG

Semester I

- Modify the syllabus of Digital Image Processing using MATLAB.
- Modify Mathematical Foundations for Computer Science syllabus units with Graph Theory.
- Change Advanced Computer Architecture Core paper into Elective.
- Include Compiler Design as Core.

Semester II

- Soft Computing (Neural Networks, AI, Fuzzy Logic) can be introduced in Elective.
- Wireless Communication can be included in Advanced Computer Networks.

Semester III

- Software Testing can be introduced as a Core Paper instead of Wireless Communication.
- Research Methodology can be changed to Core.
- Organizational Behaviour can be introduced as Elective.

The meeting ended with the vote of thanks by Ms. J. Anila Maily

1. Dr. Grasha Jacob, M.C.A., M.Phil.,Ph.D

Associate Professor & Head, Department of Computer Science, Rani Anna Government College for Women, Tirunelyeli - 627 008.

2. Dr. G. Muthulakshmi B.E., M.E., Ph.D.

Assistant Professor,
Department of Computer Science and Engineering,
Manonmaniam Sundaranar University,
Tirunelveli-12.

3. J. Arockia Jeyanthi, M.C.A., SLET,

Assistant Professor,
Department of Computer Science,
A.P.C. Mahalaxmi College for Women,
Thoothukudi.

4. Mr. C. Saravanan,

CEO of Tekspear Solutions, No. 4/33 Tharuvaikulam Main Road, Davispuram, Tuticorin-628002.

5. Ms. S. Gnanathangam,

Associate Professor and Head, Department of Computer Science, St. Mary's College(Autonomous), Thoothukudi – 1. Grasta Jacob 2021

2. Stalan

J. Jeyanthi 27.02,2021

Gr.C

S. Grandley -

6. Ms. J. Anila Maily,
Associate Professor,
Department of Computer Science,
St. Mary's College(Autonomous),
Thoothukudi – 1.

5. Infanily

7. Ms. M. Jothimani,
Associate Professor,
Department of Computer Science,
St. Mary's College(Autonomous),
Thoothukudi – 1.

14.

8. Sr. K.Reetha,
Assistant Professor,
Department of Computer Science,
St. Mary's College(Autonomous),
Thoothukudi – 1.

Jus

9. Ms. S. Andrews Felicita, Assistant Professor, Department of Computer Science, St. Mary's College(Autonomous), Thoothukudi – 1. 8.001

Ms. C.Nayanthra Mascarenhas,
 Assistant Professor,
 Department of Computer Science(SSC),
 St. Mary's College(Autonomous),
 Thoothukudi – 1.

Playank

Ms. A.Jenitta Jebamalar,
Assistant Professor,
Department of Computer Science(SSC),
St. Mary's College(Autonomous),
Thoothukudi – 1.

A. Lemite

12. Dr.A.Vithya Vijayalakshmi

Assistant Professor, Department of Computer Science(SSC), St.Mary's College(Autonomous), Thoothukudi – 1. A roya Kles

ST. MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI DEPARTMENT OF ECONOMICS

MINUTES OF THE BOARD OF STUDIES MEETING - 2020 - 2021

The Board of Studies meeting of the Department of Economics was conducted on 27.02.2021 at 10.00 AM in the department of Economics.

No. of Members Present:

External Members: 5

Internal Members: 7

The Chair Person Dr. D. Amutha, Head i/c welcomed and introduced the Board of Studies Members.

The following member expressed her inability to attend the meeting

Internal Member

Mrs. X.Esther Vimala

Associate Professor & Head,

Department of Economics

St. Mary's College (Autonomous)

Thoothukudi.

Agenda Discussion

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

Agenda Item No.1

Syllabus for 2021 - 2022 for I UG & I PG and Course structure for 2021-2024 for UG and 2021-2023 for PG

The course structure for UG and PG and Syllabus for I UG and I PG were presented.

The Board members had thoroughly gone through the course structure for both UG and PG as well the content of all the courses offered in first and second semesters of UG and PG in detail and offered their valuable suggestions. The board members appreciated the course structure for UG and PG and resolved the following:

UG Economics:

The board suggested that the papers for Allied I and II that is Health Economics I and II should be replaced by Statistics I and Statistics II in First and Second Semester for I UG

The board suggested that in Semester III Allied III - Mathematical Methodsshould be changed as Mathematical Methods – I and Allied IV – Statistics for Economists should be replaced by Mathematical Methods II in Fourth Semester.

The board recommended to introduce, if possible, online courses through MOOC's for NME I and NME II in Third and Fourth Semesters.

As the board recommended introducing the courses which is similar to the area of specialization of the faculty members or courses related to Ph. D theses, in Semester V Core Elective-Rural Economics could be replaced by Economics of waste management.

The board recommended that the self- study paper in Semester V should be a compulsory online course. The word Self Study can be removed.

The board suggested to remove Core XIV – Social Economics in Semester VI, and suggested that it could be replaced by Shipping Economics.

The board suggested making the subject project compulsoryfor the final year students in Semester VI as they need to develop their technical and analytical skills.

The board had the opinion that no optional paper should be given for subject project and the optional paper can be removed from the course structure.

The board members suggested that if an optional paper should be given instead of group project, the paper on Economics of Entrepreneurship could be replaced by Industrial Economics with internship.

The board suggested involving "e-paatshaala" mode for online courses.

The board members thoroughly went through the contents of all the courses offered in First and Second Semesters of both UG and PG.

Regarding the Syllabi discussion for both UG and PG certain topics were suggested to be included and some topics were asked to be removed from some units.

The board recommended including Prof. J. M. Keynes concepts in the First Semester, Skill Based Enhancement Course - Professional English for Economics - I, in Unit One.

The board members appreciated the course content for Professional English for Economics I and II for First Year students.

PG Economics:

The board suggested splitting the course Core III-Statistics for Economists as two papers and incorporating Statistics for Economists I as Core III in Semester I.

The board suggested replacing Core VIII-Economics of Tourism with Statistics for Economists II in Semester II.

The board suggested replacing Core Elective I-Economics for Competitive Exam with Fiscal Economics in Semester II.

As the board recommended introducing the courses which is similar to the area of specialization of the faculty members or courses related to Ph. D theses, in Semester IV Core-Indian

Economy was replaced by Environmental Economics as Core XVII; whereas the Core-Indian Economy was shifted to Semester III as Core XII.

The board recommended that since Growth and Development is already incorporated in the under graduation, it should be replaced by History of Economic Thought as Core XI in Semester III.

The board recommended that the Core XV Marketing Management in Semester III should be replaced by Public Finance as Core XV.

The board suggested introducing Women Entrepreneurship as a self-study course in Semester III.

The board recommended interchanging the courses of Financial Institutions and Market as Core XVIII and Digital Economy as Core XIX.

The board member recommended that the individual Project credit can be 6 or 8 but in that case, field visit work should be included.

Agenda Item no:2

Ability Enhancement Courses – Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Discussions and Resolutions:

The board members accepted that Ability Enhancement Courses – Women's Synergy and Yoga & Meditation can be conducted in regular working hours.

Agenda Item no:3

There is no certificate course for II Year UG as they have to attend Extension activities (CDP)

Discussions and Resolutions:

The Board accepted that there is no certificate course for II year UG, as they have to attend Extension activities. They resolved that in III year Certificate Course, a paper related to Shipping and Logistics (Shipping Documentation) should be introduced after framing a proper syllabus (that would include field trips, internships and practical classes for the students) and getting consent from the Industrialist members.

Agenda Item no:4

Change in CIA evaluation and Question Paper Pattern – Average of the best two tests out of three will be taken.

Discussions and Resolutions:

The board discussed and accepted that average of best two CIA tests will be taken for internal evaluation and suggested that in components of CIA evaluation there should be proper measurement criteria for judging the students in case of component 4 – Class performance. They suggested that it would be difficult to judge students on basis of attentiveness, participation and

completeness of work. So instead of these criteria's in component 4, class performances can be replaced with seminar and seminar can be allotted 5 Marks.

CIA Evaluation and Question Paper Pattern

UG

Tamil/French /General English/Core/Core Skill Based /Core Elective /Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based-open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based-Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks(Analysis / Creativity based-open choice- 2 out of 3) (400words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

5 marks

(iv) Class Performance -

5 marks (Attendance, Attentiveness, Participation,

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE – TIME: 3 hours Total Marks = 100

- Section A 20 x 1 = 20 marks (Multiple choice questions)
- Section B $10 \times 2 = 20$ marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3x10 = 30 marks (Analysis/Creativity based-open choice 3 out of 5)(400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

- 20:30

CIA - TIME: 1 hour Total Marks = 30

• Section A $5 \times 2 = 10$ marks (Knowledge based-open choice - 5 out of 7) (50 words each)

- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis /Creativity based- open choice- 1 out of 2) (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)
- (ii) Class Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice 5 out of 7) (50 words each)
- Section C 5 x 4 = 20 marks (Application based internal choice- one question from each unit)(100 words each)
- Section D 2 x 10 = 20 marks (Analysis/Creativity based-open choice 2 out of 4)
 (150 words each)

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

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based- open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based-Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3)(400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

- (i) Test
- 25 marks (To be conducted for 30 marks)

= 40 marks Final CIA marks = 40

- (ii) Online Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks
- (iv) Seminar
- 5 marks

ESE – TIME: 3hours Total Marks = 100

Total

• Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)

- Section B 7 x 2 = 14 marks (Knowledge based openchoice 10 out of 12)(50 --words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis/Creativity based-open choice 3 out of 5)(500 wordseach)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses The components for internal evaluation are as follows.

Components	All UG & PG
1. Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	
Response to questions & Criticisms	15
Total	60

PG

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation

70

(40 Internal + 30 External)

Viva-voce

30

(External)

Total

- 100 marks

Internal Evaluation	Marks
Originality	10
Experimental design / Data collection /Experimental work	15
Literature Review / Mechanics of writing	15
Total	40
External Evaluation	
Viva-voce - Presentation of premises	15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

Time: 2 Hrs Total Marks: 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Discussion & Resolution

The board accepted that there is no internal examination for self-study papers, only End semester examination will be conducted and question paper pattern depends on the content of the self-study paper

Recommendations:

The board recommended introducing the courses which is similar to the area of specialization of the faculty members or courses related to Ph. D theses

The Board recommended to give online courses through MOOC's will be conducted for NME I and NME II in Third and Fourth Semesters

The Board recommended that self- study paper in Semester V should be a compulsory online course. The word Self Study can be removed.

The Board recommended that no optional paper should be given for subject project and the optional paper can be removed from the course structure.

The board recommended considering in components of CIA evaluation, in case of components IV - class performance, should be replaced with Seminar and it should be allotted 5 marks.

Resolutions:

The Board Members resolved the following:

UG Economics:

- 1. It was resolved that the papers for Allied I and II, Health Economics I and II should be replaced by Statistics I and Statistics II in First and Second Semester for I UG.
- It was resolved that in Semester III Allied III Mathematical Methods should be changed as Mathematical Methods - I and Allied IV - Statistics for Economists should be replaced by Mathematical Methods II in Fourth Semester.
- 3. It was resolved that in Semester V Core Elective- Rural Economics could be replaced by Economics of waste management.
- 4. It was resolved that Core XIV Social Economics in Semester VI could be replaced by Shipping Economics.
- 5. It was resolved that the subject project should be made compulsory for the final year students in Semester VI as the students need to develop their technical and analytical skills.
- 6. It was resolved that if an optional paper should be given instead of group project, the paper on Economics of Entrepreneurship could be replaced by Industrial Economics with internship.
- 7. It was resolved that involving "e-paatshaala" mode for online courses would be beneficial.
- 8. It was resolved that Prof. J. M. Keynes concepts in the First Semester, Skill Based Enhancement Course - Professional English for Economics - I, in Unit One should be included.
- The course content for Professional English for Economics I and II for First Year students was appreciated by the board members.
- 10. It was resolved that Ability Enhancement Courses Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.
- 11. The board resolved that in III year Certificate course a paper related to Shipping and Logistics should be introduced after framing a proper syllabus (that would include field trips,

- internships and practical classes for the students) and getting consent from the Industrialist members.
- 12. The board resolved that the certificate course for I Years and Carrier Oriented course for III year which has been changed is to be continued. The board suggested including Shipping and Logistics paper for III years in certificate course also
- 13. The Board resolved to follow the evaluation pattern as it is relevant and appropriate

PG Economics:

- 1. It was resolved to split the course, Core III-Statistics for Economists as two papers and incorporating Statistics for Economists I as Core III in Semester I.
- 2. It was resolved that Core VIII-Economics of Tourism should be replaced with Statistics for Economists II in Semester II.
- 3. It was resolved that Core Elective I-Economics for Competitive Exam should be replaced with Fiscal Economics in Semester II.
- It was resolved that Semester IV Core-Indian Economy should be replaced by Environmental Economics as Core XVII; whereas the Core-Indian Economy should be shifted to Semester III as Core XII.
- 5. It was resolved that Growth and Development should be replaced by History of Economic Thought as Core XI in Semester III.
- It was resolved that the Core XV Marketing Management in Semester III should be replaced by Public Finance as Core XV.
- It was resolved that Women Entrepreneurship should be introduced as a self-study course in Semester III.
- 8. It was resolved that Financial Institutions of Market as Core XVIII would be interchanged with Digital Economy as Core XIX.

Concluding Resolution and Recommendations:

The board placed the following suggestions:

- Regarding MOOCs, online course should be made mandatory and Self Study should be removed.
- 2. Ability Enhancement Courses Women's Synergy and Yoga and Meditation can be conducted in the regular working hours.
- 3. Subject project should be made compulsory for the final year students in Semester VI as the students need to develop their technical and analytical skills.

4. In case of CIA evaluation in Component IV, class performance should be replaced with

For III year certificate course, shipping and logistics paper should be introduced.
The above resolutions were acknowledged and accepted by the board members.
The meeting ended with the vote of thanks by Dr. Muthu Maha Laxmi.

External Members

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27.02,2021

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5. S. Indhumathi

Internal Members

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2. 27/2/2021

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ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI DEPARTMENT OF ECONOMICS BOARD OF STUDIES – 2021-2024

27.02.2021

Subject Experts	
1. Dr.J. Socrates	0 1 23
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3. Indhumathi

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ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI DEPARTMENT OF ECONOMICS BOARD OF STUDIES – 2021-2024

27.02.2021

1. Mrs. X.Esther Vimala M.A. M.Phil.,	
Associate Professor of Economics & Head	Absent
2. Dr.D.Amutha M.A. M.Phil., Ph.D	\$h =
Associate Professor of Economics	23/02/2021
3. Dr.D.Rathi M.A. M.Phil., Ph.D	M lo
Assistant Professor of Economics	27/02/2021
4. Dr. Muthu Maha Laxmi M.A. M.Phil., Ph.D	100 mill 2
Assistant Professor of Economics	X-ruthunahalluxnu 2(12/202)
5. Mrs.Alfreeda.T.A, M.A., NET	411 0
Assistant Professor of Economics	27/2/2021
6. Dr.A.Sudha M.A. M.Phil., Ph.D	a ought.
Assistant Professor of Economics (SSC)	of grazz 1/2/21
7. Mrs.P.Anuradha M.A. M.Phil., SET.	a 1 Sha
Assistant Professor of Economics (SSC)	7. Invala 21/2/21
8. Mrs.N. Saharban M.A. M.Phil.,	(de to)
Assistant Professor of Economics (SSC)	12.20 July

MINUTES OF THE BOARD OF STUDIES MEETING

Department of Commerce

The Board of Studies Meeting of the Department of Commerce was conducted on 27.02.21 at 10. Am in the department of Commerce

No. of Members Present

External Members : 5

Internal Members

The Chairperson Dr. G. Stella Beatrice Nirmala welcomed and introduced the members.

Agenda Discussion:

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

Agenda Item No.1

Syllabus for 2021-2022 for I UG & I PG. Course Structure for 2021-2024 and 2021-2023.

Agenda Item No.2

Ability Enhancement Courses - Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

Agenda Item No.3

There is no Certificate Course for II Years as they have to attend Extension activities.

Agenda Item No.4

Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

UG

Tamil / French / General English / Core / Core Skill Based / Core Elective / Allied

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B 2 x 5 = 10 marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based-open choice- 2 out of 3)

(400 words each)

Total

= 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

- (i) Test
- 25 marks (To be conducted for 30 marks)
- (ii) Online Quiz
- 5 marks (To be conducted for 10 marks)
- (iii) Assignment
- 5 marks
- (iv) Class Performance
- 5 marks (Attendance, Attentiveness, Participation

Completion of work)

Total = 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20 \text{ marks}$ (Multiple choice questions)
- Section B $10 \times 2 = 20$ marks (Knowledge based-open choice 10 out of 12) (50 words each)
- Section C $5 \times 6 = 30$ marks (Application based internal choice one question from each unit) (200 words each)
- Section D 3 x 10 = 30 marks (Analysis / Creativity based-open choice 3 out of 5) (400 words each)

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

NME / Skill Based Elective / Skill Enhancement Course / Ability Enhancement Course / Common Skill Based Course

The ratio between Internal and External

- 20:30

CIA - TIME: 1 hour Total Marks = 30

- Section A $5 \times 2 = 10$ marks (Knowledge based open choice 5 out of 7) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 1 x 10 = 10 marks (Analysis / Creativity based open choice 1 out of 2)

 (400 words each)

Total = 30 marks (converted to 10 marks) Final CIA test marks = 10

CIA (i) Test

- 10 marks (To be conducted for 30 marks)

(ii) Class Quiz

- 5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

Total

= 20 marks (converted to 20 marks) Final CIA marks = 20

Question Paper Pattern for ESE - TIME: 2 hours Total Marks-60

- Section A 10 x 1 = 10 marks (Multiple choice questions)
- Section B $5 \times 2 = 10$ marks (Knowledge based-open choice -5 out of 7) (50 words each)
- Section C 5 x 4 = 20 marks (Application based internal choice- one question from each unit) (100 words each)
- Section D 2 x 10 = 20 marks (Analysis / Creativity based-open choice 2 out of 4)

 (150 words each)

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

PG

· Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400 words each)

Total = 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(i) Test

- 25 marks (To be conducted for 30 marks)

(ii) Online Quiz

5 marks (To be conducted for 10 marks)

(iii) Assignment

- 5 marks

(iv) Seminar

- 5 marks

Total = 40 marks

Final CIA marks = 40

ESE - TIME: 3 hours Total Marks =100

- Section A 20 x 1 = 20 marks (Multiple choice questions)
- Section B 7 x 2 = 14 marks (Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks (Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

Practical Ratio

For practical the ratio is 40:60 for all UG and PG courses

The components for internal evaluation are as follows.

Components	All UG & PG
Involvement in doing the experiments	20
2. Record	5
3. Attendance	5
4. Model exam	10
Total	40

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks	
Internal Evaluation		
Data Collection & Experiment work	10	

10
5
5
10
40
,
. 15
10
20
,
15
60

PG

I PG - Field Project report submitted at the end of II Semester will be evaluated as follows:

Field Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

Internal Evaluation	Marks
Originality	10
Experimental design / Data collection /Experimental work	15
Literature Review / Mechanics of writing	15
Total	40

External Evaluation	
External Evaluation	A.
Viva-voce - Presentation of premises	. 15
Response	15
Total	30
Dissertation - Relevance to Topic	5
Dissertation format	. 10
Results & Discussion / Methodology	15
Total	30

SELF STUDY COURSE UG / PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Agenda Item No.5

Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

Agenda Item No 6

Common syllabus for Value Bases Education in first semester .

Recommendations

The following recommendations and suggestions were given by the external experts in the board of studies meeting

Agenda Item No.1

For B.Com

1. 1 Semester – I Financial Accounting paper 1

- Accounting standards 10 can be included
- > Theory and problem proportions can be 30:70.
- ➤ Unit -3 of Bill of exchange can be excluded
- > Instead of preparation of final accounts "Final Accounts of sole trading concerns"
- ➤ Instead of single entry, it can be changed into "Accounts from Incomplete Records"
- > Instead of Non-Trading Concerns "Not for Profit Organisation"
- > Instead of five accounting papers for UG it can be consolidated into three
- 2. In business organization subject -
 - ✓ MSME current scenario to be included.
 - ✓ Business organization and business management can be combined as one subject
- 3. In business information system
 - Practical hours to be increase to 30 hours and
 - company reports can be included
- 4. In professional English for commerce and Management -I
 - > Skills part can be clubbed into one semester.
- 5. In marketing subject
 - Unit –II heading segmentation can be added
 - > Trading up and trading down topic can be excluded
 - ➤ Unit II online marketing topic Social Media marketing can be included
 - ➤ Unit V channels of distribution can be added

6.In Business Management

➤ Unit IV Motivation and Direction chapter can be replaced by Staffing and Direction

For M.com

- 1. In Advanced Management Accounting
 - Zero Base Budgeting can be included
 - Fund flow and cash flow problems can be as per AS3 format
 - Give importance to working capital calculations

2.In Modern Marketing

- Instead of introduction it can be changed into conceptual framework and digital marketing to be added before online marketing
- In unit III Retail management major drivers of new economy, B2B,B2C and C2C and.
- 3. Core III Title Statistics for management can be changed into "Statistics for Research"
- 4. In Entrepreneurial Development
 - Title can be changed into Entrepreneurial training and development
 - Unit II and unit III Can be put together
 - Unit III for project formulation and appraisal
- 5. In managerial Economics
 - Unit III Pricing for Oligopoly and duopoly can be included
 - In unit IV In national income add GDP and Growth rate
- Organizational Behavior
 - ➤ Unit —III Motivation-major three theories only expected and interpersonal communication network and culture in organisation
 - Organisation Culture can be included.
- 7. In Financial management
 - Unit I and Unit II can be clubbed together
 - working capital management can be in new unit.
- 8. In Business Environment
 - Small Finance and development Banks to be included
 - Cultural aspects are to be included in unit IV
- 9. Financial markets and Institutions
 - Credit rating agencies CRISIL, CARE and other types of rating agencies are to be added in unit Iv
- 10. In supply chain management
 - * Case studies should be included
 - * Hedging topic can be included in Supply chain management
- 11. In Green marketing
 - Unit IV can be replaced by Rural Marketing

Unit V can have current laws and renewable energy

Agenda Item No.2 The board unanimously approved and accepted.

Agenda Item No.3 The board unanimously approved and accepted.

Agenda Item No.4 The board suggested that in CIA component for class performance -5 marks

library reference can be included

Agenda Item No.5 The board unanimously approved and accepted.

Agenda Item No 6 The board unanimously approved and accepted.

Suggestions.

- 1. Strong recommendation from the board to have at least one internship for UG and one for PG apart from Project
- 2. MoU with Academies for bank exam preparation
- 3. Individual subject paper need not have Vision and Mission, instead general objectives and specific objectives can be inserted
- 4. Assignments using Tally could be introduced in all Accounting courses
- 5. Text book and Reference books are to have latest edition with year.
- 6. Number of hours to be mentioned in all the subject against each unit
- 7. In reference website e- references can also be included.

Resolution

It was resolved that all recommendation are suggestions can be implemented as per internal board members will and if the autonomous college curriculum permits.

The meeting ended with the vote of thanks.

Members of the Board of Studies and signature

120	inders of the board of Studies and signature	
S. No	Name with designation	Signature
1.	Dr. Kamala Juliet , Head, Department of Commerce, St. John's College, Palayamkottai, Tirunelveli-627002.	J. Lache
2.	Dr. Arokiadoss , Head, Department of Commerce, St. Xavier's College (Autonomous), Palayamkottai, Tirunelveli-627002.	A-Azrias
3.	Dr. L. Jenitra, Associate Professor of Commerce, Holy Cross College (Autonomous), Tiruchirappalli – 620002.	2. Fenta
4.	Ms. Sylvia John, Managing Partner, Aravinth Auto Agency, Hero Motorcycle Dealers, Thoothukudi.	Alv
5.	Ms. Chitra Chellam, Assistant Professor of Commerce, A.P.C. Mahalakshmi College for Women, Thoothukudi.	2. Chitra Chellan
6.	Dr. G. Stella Beatrice Nirmala, Head & Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	gother hut own
7.	Dr. Mary Judith Reene Fernando , Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Ray Judith Rees
8.	Mrs.D.Daisy Bai, Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Baripson
9.	Dr. Fernando Alexandria , Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Ferandosteran
10.	Dr. P. Banumathi , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Bæneenat
11.	Mrs. A. Amora, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	A Amor
12.	Dr. P. Jayamary , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Port
13.	Dr.A. Saleth Mary VetriSelvi, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	A Ealeth mary
14.	Mrs. O.Sony Fernando, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	8-per
15.	Dr. S. Bulomine Regi , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	TO
16.	Mrs. P.Maria Sahaya Rossiyana, Coordinator of Commerce (SSC) & Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Maria Sahays Rossiyang
17.	Dr. T.Priyanka , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	T. Ryale
18.	Dr. B. Geetha Maheswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	B. Poolah
19.	Ms. Lyrics Miruna, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Alyrica linune

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College (Autonomous), Thoothukudi. Dr. Anne Devotta, Assistant Professor of Commerce, St.Marys College (Autonomous), Thoothukudi. 26. Ms. R. Maria Celestine Ralpha, Assistant Professor of Commerce, St.Mary's College (Autonomous), Thoothukudi Ms. M.R. Jerisha, Assistant Professor of Commerce St.Mary's	24	Ms. Tiny Jose, Assistant Professor of Commerce St.Mary's	i. Can
26. Ms. R. Maria Celestine Ralpha, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi Ms. M.R. Jerisha, Assistant Professor of Commerce St. Mary's	4·4.		hugh
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Commerce, St. Mary's College (Autonomous), Thoothukudi Ms. M.R. Jerisha, Assistant Professor of Commerce St. Mary's	25.	College (Autonomous), Thoothukudi.	() P
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College (Autonomous), Thoothukudi.	41.	College (Autonomous), Thoothukudi.	Wik. Dur

MINUTES OF THE BOARD OF STUDIES MEETING Department of Business Administration

The Board of Studies Meeting of the Department of Business Administration was conducted on 27/02/2021 at 10.00 am in the department of Business Administration.

No. of Members Present

External Members :

Dr. A. Sambathkumar : University Nominee, Assistant Professor, BBA. M.S

University Constituent Model College, Nagalpuram.

Dr. S. Madhavan : Subject Expert, Professor, Department of Management

Studies, M. S University.

Dr. J. Vijayadurai : Subject Expert, Professor, Department of Management

Studies, M. K University, Madurai.

Mr. Vignesh Surya : Industrialist.

Ms. V. Monisha Peeris: Alumnae Representative.

Internal Members :

Ms. S. Gayathri : Head & Assistant Professor

Ms. R. Paul Roja : Assistant ProfessorMs. M. Sharmila : Assistant Professor

Ms. J. Amala Joe Praveena : Assistant Professor

The Chairperson Ms. S. Gayathri, Head of the department welcomed and introduced the Members. The following members expressed their inability to attend the meeting:

1. Ms. V. Monisha Peeris, Alumane

Agenda Discussion:

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

Recommendations

Agenda Item No.1

The following recommendations have been made by the board members:

SEMESTER I

Subject Code	Components	Title of the paper (given)	Title of the paper recommended		
21UBAC11	Core I	Principles of management	Principles of management		

21UBAC12	Core II	Advanced Financial Accounting	Accounting for managers
21UBAA11	Allied I	Business Environment	Business Environment
21UBAPE1	Skill Enhancement Course - I	Professional English for Management - I	Accepted

SEMESTER II

Subject Code	Components	Title of the paper (given)	Title of the paper recommended
21UBAC21	Core III	Business Ethics and corporate social responsibility	Organisational behaviour
21UBAC22	Core IV	Quantitative techniques and commercial mathematics	Business Statistics
21UBAA21	Allied II	Business Economics	Business Ethics and corporate social responsibility
21UBAPE2	Skill Enhancement Course - II	Professional English for Management - II	Accepted

SEMESTER III

Subject Code	Components	Title of the paper (given)	Title of the paper recommended
21UBAC31	Core V	Business Law	Quantitative techniques for managers
21UBAC32	Core VI	Organisational behaviour	Business Law
21UBAC33	Core VII	Business Statistics	Business Economics
21UBAA31	Allied III	Salesmanship	Banking Practices
21UBAS31	Core SB	Retail Management	Logistics management
21UBAN31	NME - I	Business communication	Introduction to management

SEMESTER IV

Subject Code	Components	Title of the paper (given)	Title of the paper recommended
21UBAC41	Core VIII	Marketing management	Financial management
21UBAC43	Core X	Cost accounting	Marketing management
21UBAA41	Allied IV	E - Banking	International business
21UBAS41	Core SB	Industrial relations	Production and operations management
21UBAN41	NME - II	Fundamentals of advertising	Entrepreneurship

SEMESTER V

Subject Code	Components	Title of the paper (given)	Title of the paper recommended	
21UBAC51	Core XI	International Business	Research methodology	
21UBAC52	Core XII	Production and operations management	Entrepreneurial development	
21UBAC53	Core XIII	Research Methodology	Case study analysis	
21UBAE51	Core Elective	Logistics management	IT skills for managers	

SEMESTER VI

Subject Code	Components	Title of the paper (given)	Title of the paper recommended
21UBAC61	Core XV	Entrepreneurial development programme	Digital marketing
21UBAC62	Core XVI	Financial management	Knowledge management
21UBAC64	Core XVIII	Integrated marketing communication	Management Information system
21UBAC65	Core XIX		Contemporary issues in management

Agenda Item No.2 - Ability Enhancement Courses – Women's Synergy and Yoga & Meditation will be conducted in the regular working hours.

• The board has suggested that the Yoga and meditation & Women's synergy can be conducted during the first hour.

Agenda Item No.3 - There is no Certificate Course for II Years as they have to attend Extension activities.

• The board has accepted agenda 3.

Agenda Item No.4 - Change in CIA Evaluation and Question Paper Pattern – Average of the best two test out of three will be taken.

CIA evaluation pattern is accepted by the board members.

Agenda Item No.5 - Certificate Course for I years and Career Oriented Course for III Years which is recently changed to be continued.

The board has accepted agenda 5.

Resolution

The Board placed the following suggestions:

- Last unit of all the core papers can be made as practical session.
- Assignments can be submitted and evaluated digitally.
- Practical session can be implemented for EVS.
- For standardisation of question setting, Choices can be avoided in Section A.
- The board accepted the Skill Enhancement Course Professional English for Management I & II.

It was resolved that the following course structure has been taken into consideration.

Course Structure (w.e.f. 2021) Semester –I

Part	Components	Sub. Code	Title of the Paper	Hrs/ Credits		Max.Marks		
	•			Week		CIA	ESE	Total
I	Tamil	21ULTA11	Tamil					
	French	21ULFA11	French	6	3	40	60	100
П	General English	21UGEN11		6	3	40	60	100

		Tota	1	30	44			
	Enhancement Course			30	22			
IV	Ability	21UAVE11	Value Education	2	2	20	30	30
	Enhancement Course - I		4		2	20	30	50
	Skill	21UBAPE1	Professional English for Management - I	2	2	20	30	30
Ш	Allied I	21UBAA11	Business Environment	4	4	20	30	50
	Core I Core II	21UBAC12	Accounting for Managers	5	4	40	60 60	100 100
			D: :1f-monogament	5	4	40	60	100

Semester II

Part	Components	aponents Sub. Code Title of the Pa	Title of the Paper	Hrs/	Credits	Max.Marks		
rari		Sub. Cour	•	Week	ari	CIA	ESE	Total
I	Tamil	21ULTA21		6	4	40	60	100
	French	21ULFA21						
П	General English	21UGEN21	Prose, Poetry, Extensive Reading & Language Study - II	6	4	40	60	100
	Core III	21UBAC21	Organisational Behaviour	5	4	40	60	100
	Core IV	21UBAC22	Business Statistics	5	4	40	60	100
Ш	Allied II	21UBAA21	Business Ethics and Corporate Social Responsibility	4	4	40	60	100
	Skill Enhancement	21UBAPE2	Professional English for Management – II	2	2	20	30	50
IV	Course - II Ability	21UAEV21	Environmental Studies	2	2	20	30	50
1 4	Enhancement	2101112.21						
	Course			30	22			
		Tota	ıl	30	44			

Semester III

							Max.	Marks
Part	Components	Sub. Code	Title of the Paper	Hrs/ Week	Credits	CIA	ESE	Total

SIGNATURE OF THE BOARD MEMBERS

Name of the Members Present	Signature
UNIVERISTY NOMINEE	
Dr. A. Sambathkumar	
Assistant Professor,	
Department of Business Administration	27/02/2021
M.S.University Constituent Model College,	87/02/2
Nagalapuram.	
SUBJECT EXPERTS	
Dr. S. Madhayan	1 Teland
Professor	Jack Tel 2021
Department of Management Studies	27
Manonmaniam Sundarnar University	
SUBJECT EXPERTS	
Dr. J. Vijayadurai Professor,	~/ -
	mg/2/2021
Department of Management Studies,	S1//100/2/0
School of Business Studies,	
Madurai Kamaraj University, Palkalai Nagar,	
Madurai –625021	
INDUSTRIALIST	\cap \wedge \wedge \wedge
Vignesh Surya	
Executive Director,	
Portcity Nidhi Ltd,	\mathcal{L}
21D/2 WGC ROAD, TUTICORIN.	/ -
ALUMNAE	
V. Monisha Peeris	Specut
PG: Master of Business Administration	7-13/20-00
(University of Toledo)	
INTERNAL STAFF MEMBERS	
Ms. S. Gayathri	CHI!
Head and Assistant Professor	
Department of Business Administration	12
Ms. R. Paul Roja Assistant Professor	a Rep D
Department of Business Administration	R.Papp
Ms. Amala Joe Praveena	0
Assistant Professor	ant.
Department of Business Administration	
Ms. M. Sharmila	
Assistant Professor	
Department of Business Administration	

MINUTES OF THE BOARD OF STUDIES MEETING

Department Name

The Board of Studies Meeting of the Department of Human Resource Management was conducted on 26th February 2021 at 10.30 am in the department of Human Resource Management.

No. of members present

External Experts: 5

Internal Members: 6

The Chairperson Dr.Mary Judith Reene Fernando, Associate Professor of Commerce and Coordinator of MHRM welcomed and introduced the Board of Studies Members.

Agenda Discussion

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

Agenda Item No.1

Syllabus for 2021-2022 for I PG& Course Structure for 2021-2023.

Agenda Item No.2

Change in CIA Evaluation and Question Paper Pattern - Average of the best two test out of three will be taken.

PG

Core / Core Elective

The ratio between Internal and External

- 40:60

CIA

TIME: 1 hour

Total Marks = 30

- Section A $2 \times 2 = 4$ marks (Knowledge based open choice 2 out of 3) (50 words each)
- Section B $2 \times 5 = 10$ marks (Application based Internal choice) (150 words each)
- Section C 2 x 8 = 16 marks (Analysis / Creativity based open choice 2 out of 3) (400

words each)

= 30 marks (converted to 25 marks) Final CIA test marks = 25

Components of CIA

(iv) Seminar

- 25 marks (To be conducted for 30 marks) (i) Test

5 marks (To be conducted for 10 marks) (ii) Online Quiz

5 marks (iii) Assignment 5 marks

= 40 marks Final CIA marks = 40

ESE - TIME: 3 hours Total Marks = 100

- Section A $20 \times 1 = 20$ marks (Multiple choice questions)
- Section B 7 x 2=14 marks(Knowledge based open choice 10 out of 12) (50 words each)
- Section C 5 x 6 = 30 marks(Application based internal choice- one question from each unit) (200 words each)
- Section D 3 x 12 = 36 marks (Analysis / Creativity based-open choice 3 out of 5) (500 words each)

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

The Project report submitted at the end of VI Semester will be evaluated as follows:

Under Graduate (UG)	Marks
Internal Evaluation	
Data Collection & Experiment work	10
Relevance, Objective & Focus of Project	10
Team Work	5
Originality, Innovation & Creativity	5
Oral Presentation	10
Total .	40
External Evaluation	
Relevance to the theme	15
Design of the Project	10
Mode of presentation	20
(Models/Charts/Graph/	
Power Point Presentation)	[1] 1994
	A NOTE OF THE PARTY OF THE PART
Response to questions & Criticisms	15
Total	60

PG

I PG - Internship report submitted in the III Semester will be evaluated as follows:

Internship evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

II PG - The Project report submitted at the end of IV semester will be evaluated as follows:

Project evaluation - 70 (40 Internal + 30 External)

Viva-voce - 30 (External)

Total - 100 marks

Internal Evaluation	Marks	
Originality	10	
Experimental design / Data collection /Experimental work	15	
Literature Review / Mechanics of writing	15	
Total	40	
External Evaluation		
Viva-voce - Presentation of premises	15	
Response	.15	
Total	30	
Dissertation - Relevance to Topic	5	
Dissertation format	10	
Results & Discussion / Methodology	15	
Total	30	

SELF STUDY COURSE PG

TIME: 2 hours Total Marks - 50

There is no Internal Examination, only End Semester Examination. Question paper pattern depends on the content of the paper.

Recommendations:

Agenda Item No.1

The new Syllabi for the year 2021 - 2023 were placed before the board for discussion and the following modifications were suggested.

Semester	Course	Title of the Paper	Recommendations/Modifications suggested
Ì	Core I	Principles of Management	 Rename course title as Principles and Practices of Management. Unit I to be renamed as Theories of Management. Include Evolution of Management in Unit I. Combine Decision Making with Unit II. Rename Unit III as Staffing and Directing. Rename Unit IV as Controlling Techniques. Remove Conflict Management in Unit V and introduce Managerial ethics and Practices. Include Human Resource Management, Aswathappa.K, Tata McGraw-Hill Publishing company limited, 2017 under books for reference.
	Core II	Fundamentals of Human Resource Management	 Rename course title as Human Resource Management. Rename Unit II as Human Resource Planning. Rename Unit III as Recruitment Training and Development. Rename Unit IV as Performance and Compensation Management.

	Core III	Accounting for Managers	⇒ Rename course title as
	Core in	Accounting for Wanagers	
			Accounting for HR managers.
			Rename Unit I as Basics of
			Accounting. Introduce Software
			Programmes such as Tally in Unit I.
			• Introduce Working capital management in Unit III.
			• Reframe Unit III – Unit V
			contents.
			Introduce Comparative Balance
			sheet in Unit II.
	Core IV	Psychology for Human	• Rename course title as
	1	Resource Management	Behavioural HRM and move it
			to Core VII in Semester II.
			Reframe the contents.
			Rename transaction analysis as
			Johari Window.
	Core V	Industrial Relations	Reorder the units.
	Core VI	Organisational Behaviour	• Make it as Core
			IV in Semester I.
II	Core	Labour Legislations	Make it as Core VIII in Semester
	VII		II.
			• Introduce the four codes in Unit
			I-IV
	Core	Human Resource Planning and	Make it as core VI in Semester
	Core VIII	Human Resource Planning and Development	 Make it as core VI in Semester II.

			Recruitment and Selection Procedures. Introduce E- Recruitment in Unit I. Rename Unit III as Screening of applications. Rename Unit IV as Testing and Interview procedures. Introduce GD and Mock interviews. Rename Unit V as Job offer letters.
	Core X	Total Quality Management	 Add QFT and 360 degree feedback in Unit III. Add Matrix in Six Sigma in Unit IV. Rename Unit V as Quality certifications and include all the agencies.
	Core XI Practical	Soft Skill Development	 Rename course title as Skills for HR managers. Rename Unit I as Etiquette and Grooming. Reframe Unit II as Skills, Unit III as Aptitude, Unit IV as Interpersonal skills, Unit V as Self realisation. Introduce Yoga practices. Book for reference: Soft skills, MJP Publications, Chennai.

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

Agenda Item No.2

Evaluation Pattern for PG was approved and accepted by the board.

Common Suggestions:

- 1. Include case study in question papers.
- 2. Remove Text book and include only Books for reference since it is a PG programme.
- 3. Introduce IT skills for HR managers such as excel and tally, give a hands- on training and issue certificates on completion.
- 4. Rename Strategic management course title as Strategic HR in Semester IV.

Resolution:

It was resolved that all recommendations are suggestions only and can be implemented as per the willingness of the internal board members.

The meeting ended with the vote of thanks by Ms. Annette Roy.

Members of the Board of Studies

(Autonomous), Thoothukudi.

External Members

1. Dr. M. Julias Ceasar, PG and Research Department of Commerce, St. Joseph's College (Autonomous), Tiruchirapalli – 620002. - Flemme 26/2/2021 2. Dr. P. Ravi, Professor, Department of Management Studies, M.S. University, Tirunelveli - 627012. Delorhord 3. Dr. Rita Rebekah, Associate Professor & Dean of Academics, Xavier Institute of Business Administration (XIBA), St. Xavier's College (Autonomous), Palayamkottai -627002.Widay 26/2/21. 4. Ms. Sylvia John, Managing Partner, Aravinth Auto Agency, Hero Motorcycle Dealers, Thoothukudi. 5. Ms. J. Snowfa Fernando, 35, Manal Street, Behind Snows Church, Thoothukudi – 628001. **Internal Members** 1. Dr. Mary Judith Reene Fernando, Associate Professor of Commerce and Coordinator of MHRM, St.Mary's College (Autonomous), Thoothukudi. 2. Ms. C.S. Purnima, Assistant Professor of MHRM, St. Mary's College (Autonomous), Thoothukudi. 3.Ms. M. Fatima Lucia Sheeba, Assistant Professor of MHRM, St. Mary's College (Autonomous), Thoothukudi. 4. Ms. Ms. Jesu Sahaya Sherina., Assistant Professor of MHRM, St. Mary's College (Autonomous), Thoothukudi. 26/21

5. Ms. Annette Roy, Assistant Professor of MHRM, St. Mary's College (Autonomous), Thoothukudi. 6. Ms. Ananthi Gunawathy. A, Assistant Professor of MHRM, St. Mary's College