MINUTES OF THE BOARD OF STUDIES MEETING TAMIL

The Board of Studies Meeting of the Department of Tamil was conducted on 27.02.2021at - 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

ThoothukudiDist

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

ManonmaniamSundaranar University

Tirunelveli- 627 012

Email id: stephenkgl@gmail.com

Mobile No: 9442131384

4. MeenakshiSundaram

Director Infotec.

Computer Education Division,

35/1, BalaVinayakarKoil Street,

Tuticorin- 628002

Email id: haisundaram@gmail.com

Mobile No.: 9842132040

Internal Members:

Regular

- 1. Dr.N.ShunmugaVadivoo@Shanthi (H.O.D)
- 2. Dr.A.Amala Arul Arasi
- 3. Dr.Sr.A.MariaShanthi
- 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.JeyaSelvi
- 10. Dr.Sr.M.S.Ezhilarasi
- 11. Ms. M. Esther HebzibahSherin (Alumini)
- 12. The Chairperson Dr.N.ShunmugaVadivoo@Shanthi (H.O.D) welcomed and introduced the Members. The following members expressed their inability to attend the meeting:
 - 1.MeenakshiSundaram

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.

ghlj;jpl;lf; FOtpdhplk; fye;jha;T nra;J Kjyhk; ,uz;lhk; gUtq;fSf;Fhpa ghlj;jpl;lq;fs; rpw;rpy jpUj;jq;fSld; KO kdjhf Vw;Wf; nfhs;sg;gl;ld.

Kjw;gUtk; - ,f;fhy ,yf;fpak;

ePf;fg;gl;lit

XnuOj;JxUnkhop

GjpakhDlk;

Gjpdk; Njhw;wKk; tsh;r;rpAk;

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jfty; njhlh;Grhjdq;fs;
Nfjhhpapd; jhahh;
ghpe;Jiuf;fg;gl;lit
kz; rhh;e;jehl;Lg;Gwg;ghly;fs;
i`f;$ ftpijfs; NkYk; 5
ePNanty;tha; - f.g.mwthzd;
ciueilapd; Njhw;wKk; tsh;r;rpAk;
MrPh;tjpf;fZk; gpjhNt-V.V.n`r;.Nf.Nfhhp
N[hbg; nghUj;jk; - n[aujp mf];bd;
Gw;W-R.NtZNfhghy;
,uz;lhk; gUtk; - gf;jp ,yf;fpaq;fs; ePjp ,yf;fpaq;fs;
ePf;fg;gl;lit
Kaw;rpNa Kjy; ntw;wp—ftpjhrd;
tpNtfhde;jh;
Nrh;f;fg;gl;lit
,NaRfhtpak;
XnuOj;JxUnkhop
nkhopg; gapw;rp – Xyp NtWghL mwpjy;
epiwthd tho;f;iff;F Neuk; xJf;Fq;fs; - N[.nksu];
khpahs;
Njtrfhak; gps;is
ghujpahh;
fhkuhrh;
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Resolution

The Board placed the following suggestions: ,uz;LgUtq;fSf;Fhpaghlj;jpl;lq;fSk; rpwg;ghfmike;Js;sd.(state the general observation / appreciation made by the Board) and it was resolved that

rpw;rpy khw;wq;fSld; ghlj;jpl;lq;fs; Vw;Wf;nfhs;sg;gl;ld. ghlj;jpl;lj;jpy; VNjDk; rpy khw;wq;fs; ,Ug;gpd; khw;wpf; nfhs;Stjw;Fj;JiwapdUf;FmDkjptoq;fg;gLfpwJ.

The meeting ended with the vote of thanks by – Dr.Sr.A.MariaShanthi.

External Members :

- 1. Dr.K.Kathireson Associate Professor of Tamil 1400 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) 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

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)

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8. Navanottinan

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 May. S. Jegasay Dr. Sr. Eshifarosi Matertelojlah Shevii

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:

L. Dr. P. Ranjith Kumar

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	Quisting the
2. Dr. Santo Micheline Sangeetha (University Nominee) Assistant Professor and Head, Department of French, Lady Doak College Madurai – 625002 Phone.No:9940018443	Darlaho 21
3. Mrs. Anbu Hannah Dora (Subject Expert) Head & Associate Professor of French, Holy Cross College Nagercoil – 641043 Phone.No:9442165021	29 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 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 2022-2024 and PG 2022-2023.

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.
- It was suggested to replace TANSCHE Text with Professional English Course text to be compiled by PG and Research Department of English for the newly introduced Skill Enhancement Course II Professional English II, 21UENPEII.

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
- I 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 II 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 / Literature 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
- 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 (2022-2024)

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 (2022-2023)

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

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
Sadakathullah Appa College (Autonomous)
Rahmath Nagar
Tirunelveli – 627 011
Mobile no.: 94889 17318
E mail id: mhaneesac@gmail.com

Hancet. 22.02.2,

Dr. S. Soumia
 Assistant Professor
 PG & Research Department of English
 Sri Meenakshi Govt. Arts College For Women (Autonomous)
 Madurai-2.
 Mobile no.: 9994574190
 E mail id: soumia1970@gmail.com

1. Journa 72/02/2021

Subject Expert (From MS University)

3. Dr. R. Vasuhi
Assistant Professor and Head i/c
Department of English
Manonmaniam Sundaranar University
Mobile no.: 8870019491
Email id: rvasuhi@gmail.com

Dhizto2/21

Industrialist

4. C.S. Purnima B.Sc(Horti).,MBA.,NET Director, Edify Solutions Senthil Arumuga Bhavan No.5D/486, NGO Colony 3rd street, Tuticorin-628608 Mobile no.: 9442555301 Email id: edifysolutions2017@gmail.com

Puise 102/21

Alumna

5. A. Rosy Agneshia 26/9 D, Polepettai (East) Thoothukudi - 628 002 Mobile no. 7092154342 Email id: lordourshepherd@gmail.com

Internal Members:

Members of the Department of English

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

17. Meis Shuh Damperor

Valla

T. Mary Maronnani

B. Serena Margaret

1 Ludha Pani

N. Sunatti

- 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. 5. 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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Alexandra Sahaya Saenila

M. Hermin

M. Rufina Many Melha Baron of Rethe.

MINUTES OF THE BOARD OF STUDIES MEETING Department of History

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 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.

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

I UG

- 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.

I PG

- 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. Thorny
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 Dw

Internal Members

S.No.	Name of the Faculty	G!
1.	Dr. M. Mary Hepsi Bai	Signature
2.	Dr. A. Malini Apsala	4.orla
3.	Dr. S. Theresammal	and opposite.
4.	Dr. F. Maria Jenifer Thaya	. 12
5.	Ms. S. M. Rojapoo	1100 11
6.	Dr. J. Jane D' Almeida	no y
7.	Dr S M Vimala	· Jane s'Ahis
8.	Ms. Keerthana Santhosh	S.M. Vima la
9.	Dr. D. Vinoba Gladis	do la constantina
10.	Ms. S. S. Anuja	Shiteglader

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 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) (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 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 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 x 2 = 10 marks (Knowledge based- open choice - 5 out of 7) (50 words each)

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:

- 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.
- It was resolved that Core XIV Social Economics in Semester VI could be replaced by Shipping Economics.
- 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.
- 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.
- 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:

- 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.
- It was resolved that Core VIII-Economics of Tourism should be replaced with Statistics for Economists II in Semester II.
- 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.
- 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.
- Ability Enhancement Courses Women's Synergy and Yoga and Meditation can be conducted in the regular working hours.
- 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
- 5. 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

1. Sacration 27/2/2021
2. R. Siden 27.2021
3 RV-Lidh R. 27.02.2021
A REP 27/2/21
5. 5. Indhumathi

Internal Members

2. 27/2/2021

3. Alfend:
29/2/2021

4. 4: Muthurahalaxii
27/2/2021

2. W. Andra 21/2/2021

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

27.02.2021

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3. Dr. R. Vaheedha Banu	Q. V. hudh 13 -
Assistant Professor	& Vihilah 13
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5. Ms. S. Indhumathi	

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3. Indhumathe

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

27.02.2021

Mrs. X.Esther Vimala M.A. M.Phil., Associate Professor of Economics & Head	Abbent
2. Dr.D.Amutha M.A. M.Phil., Ph.D Associate Professor of Economics	DA =
3. Dr.D.Rathi M.A. M.Phil., Ph.D Assistant Professor of Economics	De
4. Dr. Muthu Maha Laxmi M.A. M.Phil., Ph.D Assistant Professor of Economics	K-ruthundhalaxau
5. Mrs.Alfreeda.T.A, M.A., NET Assistant Professor of Economics	Albund 2021
6. Dr.A.Sudha M.A. M.Phil., Ph.D Assistant Professor of Economics (SSC)	d. Qualist 2/21.
7. Mrs.P.Anuradha M.A. M.Phil., SET. Assistant Professor of Economics (SSC)	P. Souralia 21
8. Mrs.N. Saharban M.A. M.Phil., Assistant Professor of Economics (SSC)	1500 may 27 27 21

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 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 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 Chair Person Head and Associate Professor Department of Mathematics St.Mary's College(Autonomous), Thoothukudi	4.PP 2=
2.	Dr. S. Pasunkilipandian Subject Expert Head and Associate Professor, Department of Mathematics Aditanar College of Arts & Science Virapandianpatnam- 628216 Thiruchendur.	s. Roman.
3.	Dr. C. Parameswaran Head and Associate Professor, Department of Mathematics Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi - 626124.	Clavanewa

A		
4.	Dr. V. Sankar Raj University Nominee Assistant Professor Department of Mathematics ManonmaniamSundaranar University Tirunelveli Road, Abishekapatti – 627012.	V. = 27 02 2021
5.	P. Esakkiammal Industrialist Accounts officer, Gr.II; Finance Department, V.O.Chidambaranar Port Trust, Harbour Estate Tuticorin - 628 004.	g. 63 27 12121
6.	Dr. M. Evangeline Prathibha Subject Expert Assistant Professor Department of Mathematics Lady Doak College, Tallakulam, Madurai - 625002.	Evange line Prathible
7.	Dr. V.L.Stella Arputha Mary Assistant Professor Department of Mathematics St.Mary's College(Autonomous). Thoothukudi	V.W. Srelle Arguthe Maco
8.	Dr.Sr. S.Kulandai Therese Assistant Professor Department of Mathematics St.Mary's College(Autonomous), Thoothukudi	Sthm
9.	Dr.J.Arul Jesti Assistant Professor Department of Mathematics St.Mary's College(Autonomous), Thoothukudi	Just
10.	Dr.G.Priscilla Pacifica Assistant Professor Department of Mathematics St.Mary's College(Autonomous), Thoothukudi	& Priscilla

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//.	Dr. P.Anbarasi Rodrigo	
//	Assistant Professor	5 Charling
	Department of Mathematics	W Now In I
	St.Mary's College(Autonomous), Thoothukudi	1 John
12.	Dr.C.Reena	
	Assistant Professor	0 1
	Department of Mathematics	
	St.Mary's College(Autonomous), Thoothukudi	
13.	Ms.Kanaga	
	Assistant Professor	V 2001
	Department of Mathematics	1 Karage
	St.Mary's College(Autonomous), Thoothukudi	M. Karage
14.	Ms.A.Nilofer	
	Assistant Professor	A))
	Department of Mathematics	Absent
	St.Mary's College(Autonomous), Thoothukudi	
15.	Ms.A.Ferdina	
	Assistant Professor	A. fording
	Department of Mathematics	1 percentage
	St.Mary's College(Autonomous), Thoothukudi	
16.	Dr.R. Maria Irudaya Aspin Chitra	
1.5	Assistant Professor	
	Department of Mathematics	Aug.
	St.Mary's College(Autonomous), Thoothukudi	5"
17.	Ms.P.Suganya	
	Assistant Professor	P. Srp
	Department of Mathematics	1 277
	St.Mary's College(Autonomous). Thoothukudi	
18.	Ms.K.Ambika	
	Assistant Professor	k-py.
	Department of Mathematics	K-2
	St.Mary's College(Autonomous), Thoothukudi	×
19.	Ms.J.JenitAjitha	
	Assistant Professor	1
13 54 35	Department of Mathematics	de
	St.Mary's College(Autonomous), Thoothukudi	
20.	Ms. I. AnbuRajammal	
1	Assistant Professor	J. Auly
	Department of Mathematics	
	St Mary's College(Autonomous), Thoothukudi	

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	
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.	and binding energy – binding energy curve – nuclear forces – natural radioactivity – laws of radioactive disintegration – the	35

S.No.	Name of the paper	Changes made	Topics included	Topics Deleted	% of modification
1.	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%
		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%

4.	ELECTIVE I 1.Crystal Growth	Unit I	Kinetics of Crystal	5%
	and Thin Films (21PPHE14)		Growth	
		Unit II	Biological Crystal Growth	5%
		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	20%

S.No.	Name of the paper	Changes made	Topics included	Topics Deleted	% of modification
l.	Mathematical Physics -II (21PPHC21)	Unit-V	Linear differential equations of first & second order 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. Fourier Integral Transforms: Fourier transform-properties of FT-FT of a derivative-Finite FT	Probability and Fourier's Integral Transforms Probability: Probability- definitions Binomial distribution, Poisson distribution, normal distribution. Fourier Integral Transforms: Fourier transform- properties of FT- FT of a derivative- Finite FT	30%
2.	Electromagnetic Theory (21PPHC22)	Unit-I	Electric field		
		Unit-II	Comparison of Magnetostatics and Electrostatics		
		Unit-III	Magnetic charge, Continuity equation		20%
		Unit-IV	Monochromatic plane waves		

3.	Thermodynamics and Experimental Methods	Unit III	Unit III & Unit IV coupled	Unit IV: Bose Einstein	15%
	(21PPHC23)			condensation- Einstein and Debye theories of the	
				specific heat capacity of a solid	
		Unit IV	Thermodynamics of Magnetism		20%
			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.		
		Unit V	Ising model and Fluctuations :Kirkwood Method	Fowler & Guggenheim approximation	5%
4.	ELECTIVE II 1. Bio Medical Instrumentation (21PPHE24)		No change		
	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%

	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	Instruction set- comparative features of ARM versions-processor and memory organisations- features in CISC	20%

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.	Rossis 2 do 27/2/21
Dr. C. James, Associate Professor & Dean of IQAC, Scott Christian College (Autonomous), Nagercoil. Dr. Sabarinathan Venkatachalam, Assistant Professor of Physics, M.S. University, Firunelveli.	20/2/21
Mr. J.E. John Dalton, B.E., MIE., DESM., Executive Engineer, Renovation & Modernisation, Futicorin Thermal Power Station, Famil Nadu Electricity Board, Fhoothukudi.	Managen.

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Dr. A.S.J. Lucia Rose,	
Associate Professor,	
St.Mary's College (Autonomous),	Lucia Rose
Thoothukudi.	
Dr. S. Euchrista Immaculate Sylvia,	
Associate Professor,	S. Englas State Commande Otal
St. Mary's College (Autonomous),	al.
Thoothukudi.	E. Frehustermyacitte
Mrs. A. Lucas Rexceline,	
Associate Professor,	
St. Mary's College (Autonomous), Thoothukudi	A. Lucas Rexulina
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Dr. M. Sheeba,	
Assistant Professor,	MA M.
St.Mary's College (Autonomous),	M. Almbe
Thoothukudi.	
Ms. P. Dhanalakshmi,	
Assistant Professor,	1 0
St.Mary's College (Autonomous),	Thanslasshmi - 1
Thoothukudi.	Dhanalarshmi.P.
Ma B Maria National W	C
Ms. R. Maria Nevis Jeyaseeli,	
Assistant Professor,	
St.Mary's College (Autonomous),	R. Jourson.
Thoothukudi.	R. Teyaseel.
Mrs. P. Padmavathi,	•
Assistant Professor,	V D
St.Mary's College (Autonomous),	D- WADEL
Thoothukudi.	Panavator
1 novinukudi.	
Mrs. A. Nirmala Shirley,	
Assistant Professor,	0 0 0 8 8
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Thoothukudi.	21-10101111
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Mrs. L. Smila.	
Assistant Professor,	
St.Mary's College (Autonomous),	182
Thoothukudi.	
	3.00
Ms. A. Valentina	
Assistant Professor,	10.
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Ms. S. Roselin Jenifer (Student representative – UG)	S. Roselin Tenifer
Ms. L. Jeferline (Student representative – PG)	L. Topentin

MINUTES OF THE BOARD OF STUDIES MEETING

Computer Science

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

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

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

Associate Professor & Head, Department of Computer Science,

Grashalacob 2021 Rani Anna Government College for Women, Tirunelveli - 627 008.

Dr. G. Muthulakshmi B.E., M.E., Ph.D. Assistant Professor, Department of Computer Science and Engineering,

Manonmaniam Sundaranar University, Tirunelveli-12.

J. Arockia Jeyanthi, M.C.A., SLET, 3. Assistant Professor, Department of Computer Science, A.P.C. Mahalaxmi College for Women, Thoothukudi.

J. Jeyanthi 27.02.2021

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

Ms. S. Gnanathangam, 5. Associate Professor and Head, Department of Computer Science, St. Mary's College(Autonomous), Thoothukudi - 1.

S. Grandley -

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

5. Infarily

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

14. _____

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

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

8001

10. 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. Temtte

12. Dr.A.Vithya Vijayalakshmi Assistant Professor, Department of Computer Science(SSC), St.Mary's College(Autonomous), Thoothukudi – 1.

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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 : 12

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 o 27-02-28
3.	Dr. K. Muthu (Subject Expert from MS University)	Assistant Professor	Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli- 627012.	S. gents

Faculty Members

J. Marki Rolly Dr.J. Martin Rathi (HOD)

J. Lenda Ferrando Dr.T. Linda Fernando

Ms.S.Rani JeyaMary

1. A. Sophier Dr.Irudaya Antonat Sophia

Dr.B.Divya

Dr. A. Parveen Sulthana Dr. G. Amala Jothi Grace

Dr.J.Antony Rajamil Dr.C.Zozimus Divya Lobo

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. Mak Rathi Dr.J.Martin Rathi Chair Person

Dr.A.Gomathi

(University Nominee)

(Subject Expert from MS University)

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)

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
- 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

- Professional English can be included for only one semester. For the second semester it can be skill based elective.
- Tamil and English are given 3 credits each in Semester I and Semester II, but are given 4 credits in Semester III and IV.
- 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.
- Core X: Applied Microbiology can be renamed as Microbiology and Plant Pathology.
 Add fumigation techniques as one of the sterilization techniques.
- In Semester IV, in Skill Based Elective Evolution paper can be replaced with Weed Science.
- 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
- 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)
- Correct the course title of Professional English for Botany / Lifescience. Avoid ambiguity.
- 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

- 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.
- In Semester IV, Plant Biotechnology is renamed as Plant Tissue Culture. Core Elective is changed to Entrepreneurship Botany/Nanobiotechnology

Semester I

- 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
- In Uni III, the phrase 'in different groups' has to be removed. Include harmful effects of Fungi
- 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,
- 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
- 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
- Qualitative analysis of secondary metabolites is moved to phytochemistry. Include enzyme assay – Lipase and protease.

Plant Diversity II:

- 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
- 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

- 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

Department of Botany

V.H.N. SenthilkumarNadar College,

Virudunagar - 626 001

Mob. No: 8778033962

Mail Id:salociafernando@vhnsnc.edu.in

B. saloria L lo 27/02/2021

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

Assistant Professor and Director, Centre for Plant Biotechnology,

Department of Botany,

St. Xavier's College (Autonomous),

Palayamkottai

Mob. No: 9786924334

Mail Id: ptcjohnson@gmail.com

M & /W 22/02/2021

- 3. Dr. Annie SulochanaSelvakumari Associate Professor of Botany, St. John's College, Palayamkottai. Mail id:anniessp@yahoo.co.in Mob: 9965178343
- P. Asul 27/02/21
- 4. Mr.P. Vincent
 Managing Partner
 V.J.S Fumication
 Thoothukudi628002
 Mail id: vincent@vjsfumication.com
 Mob: 9790017965
- 5. Ms. A. Selvaananthi,
 12 A, Sundaravel Puram,
 1st Street,
 Thoothukudi 628002.
 Mail id: selvaananthia1997@gmail.com
 Mob: 9750760486

Sheet 27.2.21

Internal Members

Dr. M. Glory

Dr. G. Flora

Dr. Sr. Arockia Jenecius Alphonse

Dr. A. Jacintha Tamil Malar

Dr. S. Beulah Jerlin

Dr. E. Daffodil D Almeida

Dr. F. Dayana Lobo

Dr. B. Maria Sumathi

Ms. S. Pauline Jenifer

Dr. R. Mary Shanthi

Dr. V. Soumya

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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),

Palayamkottai - 627 002

Mobile: 9443497192

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

Virudhunagar- 626 001

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

Mobile: 9443022508

e.mail: kallidass@gmail.com

4. Mrs. Chandra Manoharan

Diamond Sea Foods

Thoothukudi

Mobile: 9944453757

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

M. chadra

P. Ummamanm 27/2/2021

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S. Ly

Internal Members

1. Dr. Hermin Pasangha

2. Dr. N. Arokiya Mary

3. Dr. P.J. Joslin

4. Dr. S. Mary Batista Janet

5. Dr. Sr. C. Shibana

6. Dr. Jemma Hermilin Jesy Diaz

7. Dr. S.R.T. Sherly Cross

8. Dr. S. Selvi

9. Dr. R. Sri priya

10. Dr. M. Paripooranaselvi

11. Dr. P. Subavathy

Kamin Pasanda X. Minya Many P. J. Joslan

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

- 40:60

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

The ratio between Internal and External

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

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, Tirunelveli- 627 012
- 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),

M. Chardra

P. Vennomaun 27/2/2021

8.12 kg

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

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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 : 22

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

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 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 -1
 - 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
- 6. 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.

- 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
- 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

S. No	Name with designation	Signature
1.	Dr. Kamala Juliet , Head, Department of Commerce, St. John's College, Palayamkottai, Tirunelveli-627002.	J. Lach
2.	Dr. Arokiadoss , Head, Department of Commerce, St. Xavier's College (Autonomous), Palayamkottai, Tirunelveli-627002.	A. Arias
3.	Dr. L. Jenitra , Associate Professor of Commerce, Holy Cross College (Autonomous), Tiruchirappalli – 620002.	L'Enitra
4.	Ms. Sylvia John, Managing Partner, Aravinth Auto Agency, Hero Motorcycle Dealers, Thoothukudi.	Sylv
5.	Ms. Chitra Chellam, Assistant Professor of Commerce, A.P.C. Mahalakshmi College for Women, Thoothukudi.	2. Chilia Chellan
6.	Dr. G. Stella Beatrice Nirmala , Head & Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	ght but own
7.	Dr. Mary Judith Reene Fernando , Associate Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Kay Tuchth Reve
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.	Ferrandosbleson
10.	Dr. P. Banumathi , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Banemat
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.	grad.
15.	Dr. S. Bulomine Regi , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	R
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.	7. Ryale
8.	Dr. B. Geetha Maheswari, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	B. Poodlabi
19.	Ms. Lyrics Miruna, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	Agricollinus

20.	Dr. Jenifer Trina , Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	finger !
21.	Ms. Meena Pattu Revathi, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi.	S. Means Poth Paroll
22.	Ms. Machado Sneha John, Assistant Professor of Commerce St.Mary's College (Autonomous), Thoothukudi.	July 2021
23.	Dr. J. Angel Beulah Gracelin, Assistant Professor of Commerce St.Mary's College (Autonomous), Thoothukudi.	\$ 362
24.	Ms. Tiny Jose, Assistant Professor of Commerce St.Mary's College (Autonomous), Thoothukudi.	higher
25.	Dr. Anne Devotta , Assistant Professor of Commerce, St.Marys College (Autonomous), Thoothukudi.	Hoge
26.	Ms. R. Maria Celestine Ralpha, Assistant Professor of Commerce, St.Mary's College (Autonomous), Thoothukudi	NQ-14-
27.	Ms. M.R. Jerisha, Assistant Professor of Commerce St.Mary's College (Autonomous), Thoothukudi.	M.R. Lair

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 Professor
 Ms. 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.

SIGNATURE OF THE BOARD MEMBERS

Name of the Members Present	Signature
UNIVERISTY NOMINEE	
Dr. A. Sambathkumar	
Assistant Professor,	375 39 (0) (209)
Department of Business Administration	87/02/4
M.S.University Constituent Model College,	
Nagalapuram.	
SUBJECT EXPERTS	Sant Telland
Dr. S. Madhavan	Lack Cellan
Professor	27
Department of Management Studies	
Manonmaniam Sundarnar University	
SUBJECT EXPERTS	
Dr. J. Vijayadurai	2/-1
Professor,	magniz 2021
Department of Management Studies,	51/10/2/2
School of Business Studies,	000
Madurai Kamaraj University, Palkalai Nagar,	
Madurai -625021	
INDUSTRIALIST	0 12
Vignesh Surya	
Executive Director,	
Portcity Nidhi Ltd,	No.
21D/2 WGC ROAD, TUTICORIN.	
ALUMNAE	
V. Monisha Peeris	Absent
PG: Master of Business Administration	
(University of Toledo)	
INTERNAL STAFF MEMBERS	
Ms. S. Gayathri	() thu
Head and Assistant Professor Department of Business Administration	0/1
Ms. R. Paul Roja	
Assistant Professor	R.Pago
Department of Business Administration	K
Ms. Amala Joe Praveena	L - 1)
Assistant Professor	(Cont
Department of Business Administration	
Ms. M. Sharmila	
Assistant Professor Department of Business Administration	
Department of Business Administration	

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 $2 \times 2 = 4$ 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)

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),

Palayamkottai, Tirunelveli. Mobile No.: 9442934866

Email id : janetgnana@gmail.com

3. Ms. A. Shobia,

6C/1 Selvanayagapuram 1st street,

Thoothukudi-2.

Mobile No.: 9787236909

Email id : aamsshobia97@gmail.com

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- 4. Dr. Joys Selva Mary Albert, Assistant Professor, Head and SSC Co-ordinator, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.
- 5. Dr. C. Siluvai Kirubagari Aneeshia, Assistant Professor and Vice Principal of SSC, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.
- 6. Ms. A. Maria Heartina Adlin Vaz, Assistant Professor. Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.
- 7. Mr. C. Edward. Assistant Professor. Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.
- 8. Dr. T. P. Kumari Pushpa Rani, Assistant Professor. Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.
- 9. Ms. P. Raja Rajeswari, Assistant Professor, Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.

ST. MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI

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

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

 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

 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
- 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

Ms. Dr. Koperundevi, Asst. Prof

Departement of Sociology Social Sciences

LDC, Madurai

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

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Ms. P. Jeya Bala, Asst. Prof

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

Ms. M. Yuvabala, Asst. Prof

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

Ms. S. Christina, Asst. Prof.

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

Ms. R. Rohini, Counsellor

Department of Psychology

St. Mary's College (Autonomous)

Thoothukudi

Ms. M. Sherine Heavenshah, II UG

Department of Psychology

St. Mary's College (Autonomous)

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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 1 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 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

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

Semester	Course	Title of the Paper	Recommendations/Modifications suggested
	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

			Introduce E-HRM in Unit V.
	Core III	Accounting for Managers	Rename course title as 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
			 Introduce Comparative Balance sheet in Unit II.
	Core IV	Psychology for Human Resource Management	 Rename course title as 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.
11	Core VII	Labour Legislations	 Make it as Core VIII in Semester II. Introduce the four codes in Unit I-IV
	Core	Human Resource Planning and Development	Make it as core VI in Semester II.
No.	Core IX	Recruitment and Selection	• Rename course title as

C	Fore X	Total Quality Management	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. 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
	Core XI Practical		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.
- 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.

(Autonomous), Thoothukudi.

Thoothukudi.

External Members

1. Dr. M. Julias Ceasar, PG and Research Department of Commerce, St. Joseph's College (Autonomous), Tiruchirapalli - 620002 Flemme 26/2/2001 2. Dr. P. Ravi, Professor, Department of Management Studies, M.S.University, Tirunelveli - 627012. Deport 3. Dr. Rita Rebekah, Associate Professor & Dean of Academics, Xavier Institute of Business Administration (XIBA), St. Xavier's College (Autonomous), Palayamkottai -627002.Didar 26/2/21. 4. Ms. Sylvia John, Managing Partner, Aravinth Auto Agency, Hero Motorcycle Dealers, Thoothukudi. 5. Ms. J. Snowfa Fernando, 35, Manual 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 Shref 26/2/21

5. Ms. Annette Roy, Assistant Professor of MFRM, St. Mary's College (Autonomous),

6. Ms. Ananthi Gunawathy. A, Assistant Professor of MHRM, St. Mary's College