Board of Studies - Minutes of the meeting 2019-20

The Board of Studies meeting for the UG Foundation Course Tamil syllabus for four semesters and the PG syllabus for four semesters was held on 05-09-2019 at 2.00 pm. Discussions were made and recommendations were given to enrich the syllabus by adding and removing certain portions. Based on the recommendations new syllabus was formed. Members who attended the meeting are as follows:

University Representative

Dr. G Krishnan Associate Professor Presidency College, Chennai

Subject Experts

Dr. K. Adhi Narayanan Associate Professor Government Arts College for Men, Nandanam, Chennai

Dr. A. Ekambaram Subject Expert Associate Professor University of Madras, Chennai

BOS Committee

Dr. R. Mallika, Head, Department of Tamil Dr. N. Kavitha, Head, Department of Tamil (SS)

BOS Members

Selvi. S. Prathiba M.Phil., Department of Tamil Ethiraj College for Women (Autonomous), Chennai

Mr. Avudaiyappan Manager, New Century Book House (P) Limited

Assistant Professors

Dr. P. Nirmala Mrs. S. Mullaikodi Dr. C. Muthumalai

Box.

Trust appointed Assistant Professors

Dr. P. Vanitha

Dr. A. Vanitha

Dr. M. Vijayalakshmi

Dr. B. Kowsalya

Dr. V. Mahalakshmi

Dr. N. Dhanalakshmi

Selvi D. Roja

Mrs. K. Latha

Mrs. K. Gayathri

Assistant Professors from Self Supporting stream

Dr. M. Jagadeeswari

Dr. C. Vijayalakshmi

Dr. P. Jeyaselvi

Dr. V. Disillakumari

Dr. D. Revathi

Dr. K. Umadevi

Dr. M. Sujatha

Mrs. R. Geethavani

எத்திராஜ் மகளிர் கல்லூரி (தன்னாட்சி) சென்னை-600008.

தமிழ்த்துறை

05.09.2019 அன்று பிற்பகல் தமிழ்த்துறையில் 2.00 மணியளவில் இளங்கலை பொதுத்தமிழ் நான்கு பருவங்களுக்கும் முதுகலைத் தமிழ் நான்கு பருவங்களுக்கும் பாடத்திட்ட வல்லுனர் குழுக் கூட்டம் நடைபெற்றது. இக்கூட்டத்தில் கீழ்க்காணும் உறுப்பினர்கள் பங்கேற்றனர். பாடத்திட்டத்தில் பாடங்களைச் சோப்பது தொடர்பாகவும் நீக்குவது தொடர்பாகவும் கலந்துரையாடி ஆலோசனைகள் கூறப்பெற்றன. அவ்வாலோசனைகளை பின்வருமாறு பாடத்திட்டங்கள் உருவாக்கப் ஏற்றுப் <mark>பெற்றுள்ளன</mark>. உருவாக்கப்பெற்ற புதிய பாடத்திட்டம் இத்துடன் இணைக்கப்பெற்றுள்ளது.

பல்கலைக்கழகப் பிரதிநிதி

முனைவா்.கோ.கிருஷ்ணன் இணைப்பேராசிரியா் மாநிலக் கல்லூரி சென்னை - 600 005

பாடத்திட்ட வல்லுநர்கள்

முனைவர். கி. ஆதிநாரயணன் இணைப்பேராசிரியர் மாநிலக் கல்லூரி சென்னை-600 005.

முனைவா். ஆ. ஏகாம்பரம் பாடத்திட்ட வல்லுநர் இணைப்பேராசிரியா் சென்னைப் பல்கலைக்கழகம் சென்னை-600 004. முனைவர் கோ.கிருஷ்ணன், வந்தல்,வில் வக்கும் இணைப்பேராசிரியர் உதுறைத்தலைவர்.

தமிழ்த்துறை, மாநிலக்கல்லூரி (தன்னரட்சி), சென்னை – 600 005,

A, 35 mm man 5/9/19

முணைவர் கி. ஆதிநாராயணன் இணைப் பேராசிரியர்–தமிழ்த்துறை மாநிலக் கல்லூரி

சென்னை - 600 005.

Dr. A. EKAMBARA, PG Clip Lift
Dr. A. EKAMBARA, PG Clip Lift
Photosociate Professor
Associate Professor
Ass

பாடத்திட்டக்குழுத் தலைவர்கள்

முனைவர். ரெ.மல்லிகா, தலைவர், தமிழ்த்துறை,

முனைவர். ந. கவிதா, தலைவர், தமிழ்த்துறை, (சுயநிதிப்பிரிவு)

Basen 709/19.

A. mathiba

<u>பாடத்திட்டக்குமு உறுப்பினர்கள்</u>

செல்வி ச. பிரதீபா ஆய்வியல் நிறைஞர், தமிழ்த்துறை, எத்திராஜ் மகளிர் கல்லூரி (தன்னாட்சி), சென்னை.

ஆவுடையப்பன் நிர்வாகி, நியூ செஞ்சுரி புக் ஹவுஸ் (பி) லிமிடெட், சென்னை.

உதவிப் பேராசிரியர்கள்

முனைவர் பெ. நிர்மலா திருமதி செ. முல்லைக்கொடி முனைவர் சி. முத்துமாலை

A. 9980M999118

அறக்கட்டளைப் பிரிவு உதவிப் பேராசிரியர்கள்

முனைவர் ப. வனிதா

முனைவர் அ. வனிதா

முனைவர் ம. விஜயலக்ஷ்மி

முனைவர் பா. கௌசல்யா

முனைவர் வெ. மகாலட்சுமி

முனைவர் நா. தனலட்சுமி

செல்வி தே. ரோஜா

திருமதி கூ. லதா

திருமதி கு. காயத்ரி

மாலைநேர உதவிப் பேராசிரியர்கள் (சுயநிதிப்பிரிவு)

முனைவர் ம. ஜெகதீஸ்வரி இதில் பிருனைவர் சி. விஜயலட்சுமி முனைவர் ப. ஜெயசெல்வி பருனைவர் வீ. டிசில்லா குமாரி முனைவர் தே. ரேவதி முனைவர் கு. உமாதேவி முனைவர் ம. சுஜாதா திருமதி ர. கீதாவாணி ரு. இதிலின்

S. Kothai

Principal
ETHIRAJ COLLEGE FOR WOMEN
Chennai

ETHIRAJ COLLEGE FOR WOMEN(AUTONOMOUS) EGMORE, CHENNAI – 600 008

DEPARTMENT OF HINDI

MINUTES of BOARD OF STUDIES MEETING

Date: 5th September 2019

Time: 11 00 A.M

Venue: Department of Hindi,

The meeting of the Board of Study of the Hindi Department, Ethiraj College for women, Chennai was held at 11. 00 A .M on 05.09.2019 (Thursday) in the Hindi Department to discuss and pass resolutions to the syllabus for Hindi course common to all Under Graduate Programmes under Choice Based Credit System based on Outcome based Education for the candidates to be admitted from 2018-2019.

The following members are invited to attend the Hindi Board of Study Meeting:

Sl.No	Name & Address	Designation	
	Dr.N.Lavanya	Chairman	
	Asst Prof		
1	Department of Hindi		
	Ethiraj College for women, Chennai		
	Mob: 9551781799		
	Dr.Annadhanam madhu		
	Associate Professor & Head		
2	Department of Hindi	University Representative	
	A.M.Jain College, Chennai		
	Mobile no. 9444600129		
	Dr. Hari		
	Associate Professor & Head		
3	Department of Hindi,	Cubicat Expant	
	Sindhi College for Arts & Science	Subject Expert	
	Chennai		
	Mobile No.9551794232		

S. Cother

Principal

ETHIRAJ COLLEGE FOR WOMEN

Chennai - 8

4.	Dr.Manoj Kumar Singh Asst.Professor & Head D.G.Vaishnav collge, Chennai Mobile No 8608618920	Subject Expert
5	Dr.Subbalakshmi Ganesan Asst.Director (OL)ic Doordarshan Kendra , Chennai Mob: 9444189515	Industry Expert
6	Dr.G.Srividya Asst.Professor Dept.of Hindi Ethiraj college for Women, Chennai Mob: 9884966031	Member
7.	Dr.Hemakrishnan Associate Professor & Head (SS) Ethiraj College for Women, Chennai Mob: 9789823771	Member

The members of the Hindi Board of study at its meeting have discussed and revised the Syllabus and the pattern of the question papers to the Hindi course common to all Under Graduate Programmes under Choice Based Credit System based on outcome based education for the candidates to be admitted from 2018-19 onwards and passed the following resolutions unanimously



- 1. Considered "Gadya evam Prayojanmulak Hindi for I semester, Sankalan Ekanki Evam kahani" for II Semester and "Kavyasankalan" for III & IV semester as the reference book to prepare the syllabus for the I II III and IV semesters
 - Resolved that the said prescribed reference books be approved
 - 2. Considered the syllabus under the Choice Based Credit system of outcome based education
 - Resolved that the said syllabus be approved
 - 3. Considered the pattern of Question Paper for a maximum of !00 marks
 - Resolved that the pattern be approved
 - 4 Considered the syllabus for Non Major Elective for I &II Semesters
- Resolved that the said syllabus be approved
 Finally, the chairperson Dr.N. Lavanya has thanked all the members of Hindi Board of Study for their valuable suggestions and recommendations

The meeting ended at 12. 30 P.M.

Principal

S. Kothani

Signatures of the members of the Hindi Board of Study

	0 . x
1. Dr. N.Lavanya	Chairperson Joseph 1
2. Dr.Annadhanam madhu	University Representative Atal 05/9/2019,
3Dr.Hari -	Subject Expert
4. Dr.Manoj Kumar Singh -	Subject Expert Way 5919
5. Dr.Subbalakshmi Ganesan -	Industry Expert 23 odnest July 1919
6. Dr.G.Srividya	Member Grow Galls
7. Dr.Hemakrishnan	Member Statia
8. Priyanka -	Student Alumini N. olyganica
9. Akila Krishnan -	Student Alumini Allin

S. Kothai

Principal

ETHIRAJ COLLEGE FOR WOMEN

Chennai - 8

Minutes of the Board of Studies in French

The Board of Studies was held on the 29.08.2019 at 11.30 a.m., in the Department of French, Ethiraj College for Women. The following agenda was discussed:

- i. Discussion of Course Outcomes for Part I French, U.G., (Semesters I to IV), Part IV Non Major Elective French, U.G., (Semesters I to II) and PG Soft Skills in French (Semester II)
- ii. Approval of rubrics for Participatory Learning to guide students to achieve the Course Outcomes.
- Discussion of the Question Paper template in accordance with Bloom's terminology and the Course Outcomes.

The Board approved and ratified the OBE syllabi and the question paper patterns proposed, after due modifications and suggestions. The Board also approved and ratified the rubrics of Participatory Learning (Internal component) proposed by the staff of the Department of French, Ethiraj College for Women, after due modifications and suggestions. The Experts recommended the question paper template to be based on that of the Madras University for part I French as this is a basic language paper and students have to be assessed in basic grammar, vocabulary and written skills.

- Dr. (Mrs.) Adeline G. Albert.
 (Chairperson), Head, Department of French Ethiraj College for Women, Chennai – 600 008.
- Dr. (Mrs.) Radhika Madhavan (University Representative)
 Head, Department of French Anna Adarsh College, Chennai – 600 040.
- Dr. (Mrs.) Ranjini Christopher (Subject Expert)
 Head, Department of Languages & Vice Principal Women's Christian College, Chennai – 600 006.
- Mrs. Maria Priya J,
 (Subject Expert)
 Associate Professor, Dept of Foreign Languages
 Loyola College, Chennai 34.
- Mrs. Vidjealatchoumy V. R., (Senior Staff Member)
 Associate Professor in French
 Ethiraj College for Women, Ch – 8
- 6. Ms Srunika Kannan
 (Alumna)
 Assistant Professor, Department of French University of Madras, Chennai 5
- 7. Subhashini G., (student representative) III yr English, Ethiraj College for Women

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Principal

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI-600 008

DEPARTMENT OF SANSKRIT

MINUTES OF THE BOARD OF STUDIES HELD ON 04-09-2019

The Board of Studies of Sanskrit met on 04/09/2019 at 02.30 p.m. to discuss the changes in the Syllabi of Part I Foundation Courses for I and II year U.G Programme and Part-IV Non Major Elective Sanskrit Courses for I year and discuss the outcomes and objectives in U. G. Programme.

The following were the members of the above said Board-

Names

Signatures

Chairperson

Dr. V. Anusha
 Assistant Professor
 Department of Sanskrit
 Ethiraj College for Women (S.S.)

V. Amoha

University Representative

 Dr. O.R. Devanathan Head, P.G. and Research Department of Sanskrit Presidency College Chennai

Subject Experts

3. Dr. K. Prasanth
Associate Professor and Head, P.G. and Research
Department of Sanskrit
R.K.M. Vivekananda College
Chennai

RATALIA

4. Dr. R. Subasri
Associate Professor and Head,
Department of Sanskrit
Stella Maris College

Unitaria

Principal
ETHIRAJ COLLEGE FOR WOMEN
Chennai - 8

Other Faculty Members

Ms. Gowri. T. Raghavendran Assistant Professor Department of Sanskrit Ethiraj College for Women (Aided)

Mrs. Sravana Rajan Assistant Professor Department of Sanskrit Ethiraj College for Women (S.S.) gowritiR

Provoso

Alumna

R. Gayathri Student of II M.A. Sanskrit Class, UNOM Gayloth

S. Kothai

Principal

ETHIRAJ COLLEGE FOR WOMEN

Chennai - 8

THE MINUTES OF BOARD OF STUDIES HELD IN THE DEPARTMENT OF SANSKRIT ON 04/09/2019 AT 2.30 p.m.

The Board resolved to approve and ratify the syllabus, Examination Pattern, rubrics of Evaluation to be followed by the U.G. students admitted from 2018 – '19 for Part I Sanskrit

Foundation Course and Part IV Non Major Elective for U.G. Programme. The following

Changes were made in the Syllabus:

- Catering to the current need in the academics to include outcomes and objectives
 in the course, the same have been included and placed for approval in the board of
 Studies.
- 2. The rubrics of Evaluation for the different components, the correlation tables of Course Outcomes and Knowledge Levels have been included.
- The CA pattern is changed to facilitate students to attend the end semester question paper.
- 4. The Paper Pattern of Non Major Elective is changed to suit the course
- 5. The End Semester Pattern was rewritten by incorporating Bloom's taxonomy
- 6. The Panel of Examiners was also approved by the Board

The Board of Studies in Sanskrit approved of the above Changes.

Principal

ETHIRAJ COLLEGE FOR WOMEN,

CHENNAI - 8.

DEPARTMENT OF GEOGRAPHY.

BOARD OF STUDIES - 30.8.2019.

Signatures of the Members of the Geography Board of Studies:

SI.	N		
1.	Name Mrs. H. Sivasankari, Assistant Professor, Department of Geography, Ethiraj College for Women	Chair person	Signature
2.	Dr. R. Jagarnathan Dean of Research, University of Madras, (Guindy Campus) Chennai 85.	University Representative	30 7.19
3.	Dr. R. Vimala, Associate Professor and Head of the Department, Department of Geography, Presidency College, Chennai – 5.	Subject Expert	
4.	Dr. G. Geetha Assistant Professor and Head Department of Geography, Queen Mary's College, Chennai – 4.	Subject Expert	13018119
5.	S. Preetha	Student Representative	Preathas.
	·	S.160H	

Principal

ETHIRAJ COLLEGE FOR WOMEN,

CHENNAI - 8.

DEPARTMENT OF GEOGRAPHY

Minutes of the Board of Studies Meeting

Date: 30.8.2019

Time: 10 am

Venue: Department of Geography.

The Board of Studies in Geography met on 30.08.2019 at 10.00 am in the Department of Geography in Ethiraj College for Women, Chennai, – 8, to discuss and pass resolutions to the syllabus for Geography course under Choice based Credit System from the Academic Year 2019 – 2020 onwards.

The following members were present

Sl.no.	Name	Designation
1.	Mrs. H. Sivasankari, Assistant Professor, Department of Geography, Ethiraj College for Women	Chair person
2.	Dr. R. Jagannathan Dean of Research, University of Madras, (Guindy Campus) Chennai 5.	University Representative
	5.14	thai

3.	Dr. R. Vimala,	Subject Expert	
	Head of the Department,		
	Department of Geography,		
	Presidency College,		
	Chennai – 4.		
4.	Dr. G. Geetha	Subject Expert	
	Assistant Professor and Head,	Subject Expert	
	Department of Geography,		
	Queen Mary's College,		
	Chennai – 4.		
		Student	
5.	S. Preetha	Representative	

The members of the Geography Board of study at its meeting have discussed and revised the prescribed text books, Syllabus and the pattern of the Question paper under Choice based Credit System for the Candidates to be admitted from 2019 – 2020 onwards and passed the following resolutions unanimously



- 1. Considered the Books for study for Allied and Non major Elective papers.
 - Resolved that the said prescribed text books be approved.
- 2. Considered the syllabus under Choice Based Credit System based on OBE
 - Resolved that the said syllabus be approved.

S-lothari Principal

- 3. Considered the pattern of Question Paper for a maximum of 100 marks.
 - Resolved that the said pattern be approved.
- 4. Considered the syllabus for Non major elective for I & II Semester
 - Resolved that the said syllabus be approved.

Finally the Chair Person Mrs. H.Sivasankari thanked all the members of the Board for their valuable suggestions and recommendations.

The meeting ended at 12.30 pm.

S. Nothani Principal

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF ENGLISH

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 30.08.2019

The Members of the Board of Studies of the Department of English met on 30th August 2019 in the department (members of the Aided and Self-Supporting streams were present) to approve the Programme Objectives, Programme Specific Objectives and Course Outcomes of the Choice Based Credit System/ Outcome Based Education for B.A. English (Aided & Self-Supporting), B.A. English & Communication Skills (Self-supporting), M.A. English and M.Phil English (Aided) in accordance with the guidelines prescribed.

The Board scrutinized the same and offered suggestions. It was resolved to follow the recommendations of the Members of the Board.

The Board also approved the self-study course 'Translation Studies' offered in the V Semester for the advanced learners of B.A English and Communication Skills programme.

The Board was informed that the students of B.A and M.A programs have been encouraged to take up NPTEL courses and the same was approved. The following are the members of the Board.

Chair Person:

Dr.J.Mangayarkarasi Associate Professor and Head Ethiraj College for Women Chennai-600008 J. 40/30/8/19

External Members:

1. Dr. R. Azhagarasan Associate Professor Department of English University of Madras Chennai-600005

(University Representative)

2. Dr. Miruna George
Associate Professor & Head
Department of English
Stella Maris College
Chennai-600006

(Subject Expert)

- 3. Dr. Anitha Balakrishnan Associate Professor & Head Department of English Oueen Mary's College Chennai-600004
 - 4. Dr. John Joseph Editor **Education Monitor** Chennai 600034

Internal Members: Aided

- 1. Dr. T. Punithavathy Associate Professor Ethiraj College for Women Chennai-600008
- 2. Ms. T. Vennila Sri Associate Professor Ethirai College for Women Chennai-600008
- 3. Ms. B. Priyadarsini Assistant Professor Ethiraj College for Women Chennai-600008

Self-Supporting

- 1. Ms. K. Yeshoda Associate Professor and Head Ethirai College for Women Chennai-600008
- 2. Dr. S.S. Pankajam Associate Professor Ethiraj College for Women Chennair 600008

Student Representative

Ms. Adeline Jerina Mary

Ms. S. Janasri

Ms. Sadiya Farheen

anta Balehust (Subject Expert)

(Industrial Representative)

K Lh

(Alumni Representative)

Sanari. (Alumni Representative)

(Student Representative)

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF ECONOMICS

MINUTES OF THE BOARD OF STUDIES:

The Board of Studies of the Department of Economics met on 30th August 2019, at 11:30 am in the Department (Room No: 45) to incorporate Outcome Based Education to the revision of the syllabi for B.A Economics, B.A Business Economics (Self-Supporting Stream), M.A. Economics, M.A. Business Economics and M.Phil Economics framed in the year 2018 based on the guidelines prescribed by Ethiraj College for Women.

The following resolutions were passed by the members present:

- 1. The Board Scrutinized the existing syllabi for B.A Economics, B.A Business Economics (Self-Supporting Stream) M.A. Economics, M.A. Business Economics and M.Phil Economics along with the Programme Education Objectives, Programme Objectives, Programme Specific Objectives, Course Objectives, Course Outcomes and the mapping of PSO with COs for each course.
- 2. The Board also scrutinized the question paper pattern, evaluation Pattern in correlation with knowledge levels and the teaching methodology.
- 3. The Board consented to incorporate Project as optional elective paper at the U.G level. Self study papers; internship and MOOC courses are added at the U.G level for advanced learners to acquire extra credits. MOOC courses are added at the P.G level for the students to enhance their learning skills and earn extra credits.

The Members of the Board Present were:

Designation & Signature

D.b. Urharaijs. 30/8/15

Dr. D.B. Usharani
 Vice Principal
 Associate Professor & Head,
 Department of Economics
 Ethiraj College for Women (Autonomous)
 Chennai- 600008

Chairperson

Dr. A Selvaraju
 Associate Professor & Head,
 Department of Economics
 Ramakrishna Mission Vivekananda College
 Mylapore, Chennai- 600004

Miversity Representative

Principal

3. Dr. S. Chinnammai Professor Department of Economics University of Madras Chepauk, Chennai- 600005

CHEPAUN, CHENNAI - 600 005.

Jniversity Nominee

4. Dr. P. Anbalagan Associate Professor Department of Economics Presidency College Kamarajar Salai Chennai 600005

Dr. P. ANBALAGAN

ASSOCIATE PROFESSOR OF ECONOMIC ASSOCIATE PROFESSOR (AUTONOMOUS)

PRESIDENCY COLLEGE (AUTONOMOUS)

C CHENNAI - 600 005

CS 5)

5. Dr. S.Ragavan Secretary SICCI, Chennai

6. Capt. R. Shanthini Assistant Professor Department of Economics Ethiraj College for Women (Autonomous) Chennai-600008

7. Dr. R.Sumathi Associate Professor Department of Economics Ethiraj College for Women (Autonomous) Chennai- 600008

8. Mrs.C. Vaishnavi Assistant Professor Department of Business Economics (SS) Ethiraj College for Women (Autonomous)

9. Dr.B.Shyamala Associate Professor Department of Economics Ethiraj College for Women (Autonomous)

10. Mrs. Sangeetha.R Faculty Member Kumararani Meena Muthiah College of Arts and Science Adyar, Chennai

11. Ms. Shruthi Kesh Faculty Member MOP Vaishnav College for Women Nungambakkam, Chennai

Subject Expert For the southwirk moda charger of commerce a hiddstry

Senior Staff

Senior Staff

Head of the Department

Syllabus Coordinator

Old Student (1996-1998)

Old Student (2013-2016) Character for WOMEN Chennai - 8

12. Ms.Raagavi R

13. Ms. Sruthi R

14. Ms.Rakshana S

15. Ms. V. Keerthana

graagail. R. P.G. Representative (2018-2020)

Sendh

P.G. Representative (2018-2020)

Pakshava U.G. Representative (2017-2020)

U.G. Representative (SS) (2017,2020)

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Principal

ACADEMIC COUNCIL REPORT (2019)

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF ECONOMICS

MINUTES OF THE BOARD OF STUDIES:

The Board of Studies of the Department of Economics met on 30th August 2019, at 11:30 am in the Department (Room No: 45) to incorporate Outcome Based Education to the revision of the syllabi for B.A Economics, B.A Business Economics (Self-Supporting Stream), M.A. Economics, M.A. Business Economics and M.Phil Economics framed in the year 2018 based on the guidelines prescribed by Ethiraj College for Women.

The following resolutions were passed by the members present:

- 1. The Board Scrutinized the existing syllabi for B.A Economics, B.A Business Economics (Self-Supporting Stream) M.A. Economics, M.A. Business Economics and M.Phil Economics along with the Programme Education Objectives, Programme Objectives, Programme Specific Objectives, Course Objectives, Course Outcomes and the mapping of PSO with COs for each course.
- 2. The Board also scrutinized the question paper pattern, evaluation Pattern in correlation with knowledge levels and the teaching methodology.
- 3. The Board consented to incorporate Project as optional elective paper at the U.G level. Self-study papers; internship and MOOC courses are added at the U.G level for advanced learners to acquire extra credits. MOOC courses are added at the P.G level for the students to enhance their learning skills and earn extra credits.

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The Detailed Resolutions passed by the Members Present:

- The Programme Specific Objectives (PSO's) and Course Objectives (CO's) for the Humanities Stream were discussed and finalised.
- The evaluation pattern has been updated with Knowledge levels. The evaluation patterns for UG will have K1 to K3. The PG to have K3 to K5. The M.Phil with K5 & K6.
- Project for all programmes will apply K6 level.

• For Advanced Learners:

- Two Self-study papers introduced for Under Graduate Programme viz Behavioural Economics and Gender Economics. The Students can choose anyone which will fetch 2 Credits.
- > Introduction of Internship for UG with one extra credit during II year summer vacation will be for a minimum of 15 days.
- ➤ For UG Programme, Project is included as an optional elective along with Agricultural Economics in Semester VI.
- The MOOC course for every year will earn credits. The credits for the course will be based on duration 4 weeks-1 credit, 8 weeks-2 credit and 12 weeks-3 credits for both UG and PG Students.
- One of the PG student representatives Miss.Ragavi.T gave a specific suggestion to have Self-Study paper titled "Indian Economic Literature". The members felt that it could be considered during the next revamping of the syllabus in 2021.
- Dr. A. Selvaraju putforth his views that in paper titled "Statistics for Economists" in the III semester Unit I had too many concepts which requires more clarity.
- Dr.S.Chinnammai Stated that in PG Programme the paper titled "Statistics for Economists" in III & IV unit were single lined and thus was asked to elaborate it with more sub headings on the same topic.
- In UG Programme it was suggested to change the title of the NME paper from TNPSC & Training for Competitive Exams to Training for Competitive Examinations.

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- More books written by foreign authors on different subjects to be made available for references inorder to familiarise the students to the different books.
- Dr.A.Selvaraju and Dr.S.Chinnammai expressed that in PG course the paper titled "Research Methodology" to mention that the fifth unit is for Practical Exam only and No questions to be asked in the end semester Examination. The following changes are incorporated for practical classes which will be conducted on Excel and SPSS. (Basic Concepts, creating a database, charts, coding, descriptive analysis and few statistical tools like chi-square, t-test, correlation, regression, ANOVA and Rank test).
- Dr.P. Anbalagan scrutinised the mapping course outcomes of each course with PSOs and suggested more points could be given for few courses.
- In M.Phil course the paper titled "Health Economics" in unit IV Psychometric Assessment Test and the scaling techniques to be incorporated to enable the students for further research.

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF BUSINESS ECONOMICS

RESOLUTIONS OF THE BOARD OF STUDIES MEETING HELD ON 30th AUGUST 2019

The following are the resolutions of the meeting:

- The committee approved the syllabus considering that there were no changes in the contents of the papers offered.
- The committee suggested to increase the correlation values in the matrix table which related the course outcome and programme specific objectives of the following papers in the syllabus.
 - Economic Thought-BE18/2C/ECT
 - ➤ Marketing Management BE18/3A/MMA
 - ➤ Advertising and Sales Promotion- BE18/4A/ASP
 - Managerial Economics and Business Strategy- BE18/5C/MBS
 - ➤ Entrepreneurship and Small Business Management-BE18/5C/EBM
 - ➤ Computer Applications in Business Economics-BE18/5E/CBE

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ETHIRAJ COLLEGE FOR WOMEN

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) DEPARTMENT OF HISTORY, TOURISM AND TRAVEL MANAGEMENT

BOARD OF STUDIES (2019) MINUTES OF THE MEETING

Date: 30-08-2019

Timing: 10.00 am Venue: G1 (Room No.35)

The Board consisted of six members, with Dr. T. Kausalya Kumari, Head, Department of History and TTM as the Chair Person. Dr.J.R.Bhanumathi, Associate Professor and Head, SDNB Vaishnav College, Chennai was the University Representative, while the Subject Experts were Dr. Peer Mohammed, Associate Professor, Nandanam Arts College, Chennai and Dr. Isravel Prabhakaran, Associate Professor, Department of TTM, A.M. Jain College, Chennai. The Industrial Representative to the Board was Mr. M. Kalathy, Curator, Art Section, Department of Museum, Egmore, Chennai and the Alumni Representative was Dr. P.D. Sherline, Assistant Professor, Department of TTM, Anna Adarsh College for Women, Chennai.

The meeting commenced with the welcome address by the Chair person, following which, the revised syllabus, on the Outcome Based Education (OBE) pattern, as prescribed by the National Assessment and Accreditation Council (NAAC) was presented by staff members of the Department.

M.Phil. Programme:

Mrs. A. Indira, Assistant Professor, Department of History and TTM had introduced the revised syllabus for the M,Phil. programme and highlighted the major changes carried out in it. After presenting the Programme profile, the derivation of Programme Specific Outcomes (PSOs), Course Outcomes (COs) and the mapping of the same was substantiated. The evaluation pattern for Continuous Assessment and End Semester Examination, along with the grading of students' Knowledge level, based on the course outcome, was also explained to the Members of the Board. The inclusion of Journal sources and e-learning resources for the students' reference were the other points highlighted as added features of the syllabus.

PG Programme:

Dr. Archana Soman, Assistant Professor, Department of History and TTM had presented the revised syllabus for the Post Graduate programme in History. The major changes included were the PSOs, COs, mapping of PSOs with COs, rating of the Knowledge Level of students, as an outcome for each paper. The evaluation pattern for Continuous Assessment (CA) and End Semester Examination and the rubrics for CA were explained to the Board, as along with an

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Insight given on the newly included reference sources such as National and International Journals and e-learning resources. Questions raised by the Board members on the internship for Post Graduate students and on the teaching methodology were thereafter discussed and answered.

UG Programme: B.A. History

Mrs. J.Jayashree, Assistant Professor, Department of History and TTM, had at the outset, explained the importance of B.A. History course and had shedded light on all the important innovative practices of the Department, such as, the students' visit to the Tamil Nadu Secretariat to witness the Assembly in session, participation in Conferences, workshops, seminars outside the campus and so on. Following the presentation on the PSOs, COs, mapping of the course outcomes with the programme specific outcomes, a brief discussion was also held on the different methodologies adopted in the internal evaluation. The rubrics for CA, pattern for end semester examination, updation of the journal sources and the e-learning resources to the syllabus were highlighted thereafter.

UG Programme: B.A. Tourism and Travel Management

Mrs. R. Jasmine Mary, Assistant Professor, Department of History and TTM had given the thematic explanation on the revision of syllabus, according to the requirements of the National Assessment and Accreditation Council. Apart from that, the best practices and the innovative teaching methodologies of the Department, such as, the organization of guest lectures, field trips and internships for the Tourism students were specifically highlighted. Questions raised by the Board on the data for Tourism students' internship and placement were also clarified, as along with the explanation given on the relation between History and Tourism.

Recommendations of the Board:

The Board Members were satisfied with the overall presentation of the revised syllabus. The revision made in the syllabus for M.Phil. History, M.A. History and B.A. History were well appreciated. However, with regard to the syllabus for B.A. Tourism, Dr. Isravel Prabhakaran had recommended the following:

- inclusion of Logistics in the curriculum for Tourism in future.
- signing of MoUs with establishments like Thomas Cook and Cox & Kings.

The Board had also suggested change in single valuation system for the end semester examination.

Principal

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S.NO	MEMBERS OF BOARD OF STUDIES	NAME	SIGNATURE
1.	CHAIR PERSON	Dr.T.Kausalya Kumari Assistant Professor and Head Department of History and TTM Ethiraj College for Women Chennai -8	17. Kausely Kungoleiu
2.	UNIVERSITY REPRESENTATIVE	Dr.J.R.Bhanumathi Associate professor SDNB Vaishnav College Chennai 600044.	J2.12:301819.
3.	SUBJECT EXPERT 1	Dr.Pir Mohammed Associate professor Nandanam Arts College Chennai 600035.	Ponnstones 30/08/19
4.	SUBJECT EXPERT 2	Dr.Isravel Prabhakaran Assistant professor Department of TTM, .M.Jain College Meenambakkam Chennai 600114.	J-Jene Ju- 367814.
5.	INDUSTRIAL REPRESENTATIVE	Mr.M.Kalathy Curator Art Section Department of Museum Egmore Chennai-600008	6. Salathylo
6.	ALUMINI	Dr.P.D. Sherling Assistant Professor, Department of TTM Anna Adarsh College for Women Chennai 600040	80 1 p.10 30 18 19

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7.	FACULTY MEMBERS OF THE DEPARTMENT	Mrs.A.Indira Assistant Professor Department of History and TTM Ethiraj College for Women	8-0-0-12-12-12-12-12-12-12-12-12-12-12-12-12-
8.		Dr.Chwangthanmawii Assistant Professor Department of History and TTM Ethiraj College for Women	1 tu 3 8 1.9
9.		Dr.Archana Soman Assistant Professor Department of History and TTM Ethiraj College for Women	Antera Soman 30/08/2019
10.		Mrs.Jayashree Assistant Professor Department of History and TTM Ethiraj College for Women	J. Logo 19/19 .
11.		Mrs.Jasmine Mary Assistant Professor Department of History and TTM Ethiraj College for Women	P John
12.		Ms.M.Sandhya Assistant Professor Department of History and TTM Ethiraj College for Women	4.8.14- 30/8/19
13.		Mrs.G.Manjula Assistant Professor Department of History and TTM Ethiraj College for Women	B. Mangril
14.		Mrs.Silpha Mathachan Assistant Professor Department of History and TTM	2012/101

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Ethiraj College for Women (Autonomous) Chennai - 600 008

Department of Chemistry

Minutes of the Board of Studies Meeting held on 29.8.2019

(B.Sc., M.Sc., & M.Phil., Chemistry - CBC System)

The Board of Studies meeting was conducted on 29.8.2019 at 11.30 am in the Department of Chemistry for the candidates admitted during the academic year 2018-2019.

The College council has decided to incorporate the Outcome Based Education (OBE) system in the existing curriculum. Hence the department has decided to carry out the same by framing the Programme educational objectives (PEO), Programme Outcomes (PO), Programme Specific outcomes(PSO) and Course Outcomes (CO) and subsequent mapping is carried out between PSOs and COs.

The Board made a thorough study of the syllabi for the B.Sc. Chemistry Core, Allied Theory and Practical, Non-Major Elective, Major Elective, M.Sc. Chemistry Core Theory and Practical, extra disciplinary Electives, Project, Soft Skills, Self Study and M.Phil., Chemistry offered by the Department of Chemistry along with the incorporations made in terms of OBE and approved the same.

The Board also approved the following changes in the Syllabus

i. In the question paper pattern we have incorporated the six cognitive levels K1 to K6

- UG question paper pattern is oriented towards teaching/learning and testing K1 level to K3 level.
- PG question paper pattern is oriented towards teaching/learning and testing K3 level to K5 level.
- Project papers and research papers are oriented towards K6 level.

ii. In the UG syllabi, a new choice based Elective paper (Elective - 3 Agricultural Chemistry CH18/6E/ AGC) was introduced in the sixth semester. Students can opt for either Agricultural chemistry or Material chemistry in the sixth semester,

iii. Two self study papers for the final year UG student who have obtained distinction in the first two years of study (without any arrear) have been introduced in the fifth semester. It is optional and will carry 2 extra credits.

Title of the paper

Paper code

1. Polymer chemistry

CH18/5S/POC

2. Food chemistry

CH18/5S/FOC

iv. Internship is introduced at the UG level at the end of fourth semester and is not mandatory. The student will be given 1 extra credit on successful completion.

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- In the Unit IV of Applied chemistry CH18/6C/APC, agricultural Chemistry unit was replaced by "cosmetic chemistry" topic.
- Students can take up NPTEL/ MOOC courses for which they are given extra credits.

Members

- 1: Dr. G.Caroling
- 2. Dr. A. K. Mohanakrishnan
- 3. Dr. A.Kalilur Rahman
- 4. Dr. R.M. Ezhilarasi
- 5. Mr.P. Venkataramana Reddy
- 6. Dr. C.Mansiya
- 7 Dr. S.Kothai
- 8 Mrs. M. Vijaya
- ⁶. Dr. L.Leelavathy
- 10. Mrs. V.Usha
- 14. Dr. S.Sudha Parimala
- 12. Dr. P.Thilagavathi
- 13. Dr. G.Gohulavani
- 14. Mrs.A.Saranya
- 15. C. Valarmathy

Signature

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI -600 008. BOARD OF STUDIES MEETING-August 2019

DEPARTMENT OF PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

Board of studies meeting in B.Sc., M.Sc., and M.Phil., met on 29.08.2019 at 2:00 P.M in the Department. The following members were present

MEMBERS

- 1. Mrs. V. Manimozhi (Chairman), Associate Professor and Head of the Department.
- 2. Dr. N. Mathivanan, Director. Centre for Advanced Studies in Botany, University of Madras Guindy Campus, Chennai 600 025

3. Dr. K. P. Girivasan, Associate Professor of Botany, Govt. Arts College for Men, Nandanam, Chennai -600 035

Dr. K.P. GIRIVASAN Associate Professor PG. Department of Botarky Govt. Arts College (Autonomous) Nandanam, Chennai - 600 035

4. Dr. T.V. Poonguzhali, Associate Professor of Botany, Oueen Mary's College, Chennai- 600 004.

5. Dr. K. Rajeshwari, Managing Director, Bioklone Biotech Private Limited Industrial Representative. Chennai-603 103.

Dr. T. Mythili (SS)

Dr. S. Uma Gowrie

Dr. S.Kavitha

Ms. S. Priya (Old Student)

10. Dr. M. Kanimozhi (SS)

11. Ms. Neha Balakrishnan (B.Sc., 2016-2019 Batch)

12. Ms.M. Banu (M.Sc., 2017-2019Batch)

Queen Mary's College (Autonomous) Chennal - 600 004 Dr. K. Rajeshwari

Dr. Mrs. T.V. POONGUZHALI

Associate Professor & Ph.D. Supervisor

P.G. & Research Department of Botany

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Managing Director Bioklone Biotech Pvt Ltd Chennai

The members resolved to approve and ratify with changes in the syllabi of B.Sc, M.Sc., and M.Phil., Plant Biology and Plant Biotechnology students admitted from 2018-2019 in accordance to the proposal by TANSCHE on the anvil. The board also approved the question paper pattern and the evaluation methods. They also approved the external examiners for the various courses.

Principal

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Ethiraj College for Women (Autonomous) Chennai

Department of Plant Biology and Plant Biotechnology

B.Sc. and M.Phil Plant Biology and Plant Biotechnology

Minutes of the Board of Studies held on 29.8.2019 at 2.00 pm

The Board of Studies meeting was conducted in the Department of Plant Biology and Plant Biotechnology on 29.8.2019 at 2.00 pm. The board members discussed about the Programme specific outcomes, course objectives and course outcomes. No changes were suggested in Course code, Course title and Course content.

The members resolved to approve and ratify the syllabus of B.Sc. and M.Phil Plant < Biology and Plant Biotechnology for students admitted from 2018-2019 onwards.

Dr. N. Mathivanan Director, CAS in Botany Guindy Campus, Univ. of Madras

Dr. K.P.Girivasan Associate Professor of Botany Govt. Arts college, Nandanam

Dr.T.V. Poonguzhali Associate Professor Queen Marys College, Chennai

Dr. K. Rajeswari MD, Bioklone Biotech Pvt. Ltd. N. Mathy 3/18/19.

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Dr. K.P. GIRIVASAN

Associate Professor

PG. Department of Bota

Govt. Arts College (Autonomatical Handanam, Chennal - 600)

Dr. Mrs. T.V. POONGUZHALI
Associate Professor & Ph.D. Supervisor
P.G. & Research Department of Botany
Queen Mary's College (Autonomous)
Chennal - 600004

Dr. K. Rajeshwari Managing Director Bioklone Biotech Pvt Ltd Chennai

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DEPARTMENT OF PHYSICS

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS), CHENNAI - 600 008 MINUTES OF THE BOARD OF STUDIES MEETING

19.08.2019

UG

The Board of Studies Meeting of the Department of Physics was held on 19.08.2019 at 10.00 a.m. with Dr. A. V. Jhone Verjhula in the chair.

The members of the Board suggested the following ratifications:



- 1. Whilst a slight variation in the CA pattern conforming with the Outcome Based Education Template (OBE) was observed, the Department of Physics would retain the old template with Section A having 7 questions of 2 marks each, Section B having 2 questions of 8 marks each and Section C having 1 question of 20 marks each, in consultation with the members of the Board.
- 2. To mention explicitly whether the Journals specified at the end of each paper are National or International as required by the Outcome Based Education Template (OBE).
- 3. To boost up the Industrial tie up to enhance the provision of more internship opportunities for the students, to cater them to pursue higher studies and JRF Programmes in the respective Industrial Institutes.
- 4. To include "Introduction to Ceramics" by P. W. Kingery as one of the recommended textbooks in the elective subject Materials Science in the Sixth Semester.
- 5. An Elective paper "Acoustical Physics" with the Course Code PH18/5E/ACP is introduced in the Fifth Semester as an optional paper to Basic Electronics and Electronic Devices (PH18/5E/EED).
- Second Elective paper "Advanced Electronics" with the Course Code PH18/6E/AEL is introduced in the Sixth Semester as an optional paper to Digital Electronics and Microprocessor (PH18/6E/DEM).

- 6. To include field trips to studios and other relevant places to augment the theoretical understanding of the elective paper Acoustical Physics introduced in the Fifth Semester through practical sessions.
- 7. To include one more unit with Mechanics concepts in the paper "Mechanics and Mathematical Physics" in the Fifth Semester; while the Classical Mechanics concepts and its applications in the said paper to be incorporated in the paper "Quantum Mechanics and Relativity" offered in the Sixth Semester to observe more relevance in the respective papers. The name of the suggested paper would be "Classical Mechanics Quantum Mechanics and Relativity" with appropriate rearrangement of units in the paper.
 - 8. Ehrenfest's equations were removed from Unit IV of Heat and Thermodynamics in the Second Semester, for the benefit of the understanding of the students.
 - 9. It was suggested by the Board to have one more theory paper in the First and Third Semesters to give more weightage to the Course and to cater to the inculcation of more Physics concepts from the students' perspectives.
 - 10.To specifically mention about the depth of concepts (Qualitative only/ Overview) mentioned in Units II, III and IV in the elective paper "Materials Science" offered in the Sixth Semester to add more clarity to the said units from the perspective of the External Examiners and Question Paper setters.
 - 11. To mention explicitly the different Maxwell's Equations in the paper "Electromagnetism" offered in the Sixth Semester.
 - 12. Self Study papers for Advanced Learners (Students with more than 70% of marks as aggregate) "Medical Physics" with Course Code "PH18/3S/MPH and "Nanoscience and Nanotechnology" with Course Code "PH18/5S/NSN" are introduced in the III and V semesters respectively.

ETHIRAJ COLLEGE FOR WOMEN

Chennai - 8

The syllabus for outcome based education was scrutinized and ratified by the board of studies and the following suggestions were given for M.Sc. Physics.

- 1. It was suggested that MoUs can be signed with hospitals for the Medical Technology elective paper so that the students can get hands on training and certification which will help them in career placement.
- 2. Industrial/ field visits should be conducted for relevant papers.
- 3. Feedback on student performance must be collected from the Institutions / Industries / R&D labs where students take up internship.
- 4. Feedback on the facilities and guidance received from the Institutions / Industries / R&D labs must be collected from the students taking up the internships.
- 5. Data Bank of the Institutions / Industries / R & D labs where students take up internship must be created by the department.
- 6. Fundamentals of Nano Graphene topic to be included in Nanoscience and Nanotechnology paper.
- 7. Course outcomes should highlight the relevance of the pertinent topic in research.
- 8. The components for evaluation pattern in continuous assessment for project were suggested.

The components are

- Selection of problem and review of Literature
- Periodical reports & evaluation
- Seminar
- Internal viva voce
- 9. The question paper pattern should specify that section A is EITHER/ OR type choice of questions.
- 10. Changes for improvement of Programme Specific Outcome were suggested.

Principal

The syllabus for outcome based education was scrutinized and ratified by the board of studies and the following suggestions were given for M.Phil. Physics.

1. The components for evaluation pattern in continuous assessment for project were suggested.

The components are

- Selection of problem and review of Literature
- Periodical review or reports evaluation
- Seminar
- Internal viva voce
- 2. Nano Graphene topic to be included in Research Trends in Nanoscience and Nanotechnology paper.
- 3. Changes for improvement of Programme Specific Outcome were suggested.
- 4. Number of Recommended text books to be increased with the inclusion of books by foreign authors.

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The following members were present in the meeting:

- 1) Dr. A. V. Jhone Verjhula
 Chair Person
 Head, Department of Physics
 Ethiraj College for Women
 Chennai 08.
- 2) Dr. C. Venkateswaran University Nominee Professor and Head Department of Nuclear Physics University of Madras (AC TECH Campus)
- 3) Dr. G. Usha
 Subject Expert
 Associate Professor
 Department of Physics
 Queen Mary's College
 Chennai 40.

Chennai – 25.

- 4) Dr. P. A. Abdullah Mahaboob Subject Expert Associate Professor Department of Physics New College, Chennai – 14.
- 5) Dr. B. Uma
 Assistant Professor
 Department of Physics
 Ethiraj College for Women
 Chennai 08.
- 6) Dr. Viswa Bhaskaran Industry Nominee VB Ceramic Consultant Kottivakkam Chennai – 45.
- Old Student
 Assistant Professor
 Department of Physics
 Quaid-e-Milleth College for Women
 Chennai 02.

7) Mrs. Dharma Swaminathan

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19/8/2019

Dr. G. USHA, M.Sc., M.Phil., B.Ed., Ph.D. Associate Professor of Physics Queen Mary's College (A) Chennai - 600 004

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Principal

S.No	Members and Designation	Signature
1.	Dr.R.Prabha, (HOD & Chairperson) Department of Mathematics, Ethiraj College for Women.	R. Robby 27/8/19.
2.	Dr.T.V. Sudharsan (University Representative), Associate Professor & Head, Department of Mathematics, SIVET College, Gowrivakkam, Chennai.	J. V. L. Mari
3.	Dr. K. Kumarasamy (Subject Expert), Associate Professor, Department of Mathematics, Vivekananda College, Chennai.	K- [amalasem 27/8/19
4.	Dr. A. Uma Maheswari (Subject Expert), Associate Professor and Head, Parach Officer (old) Department of Mathematics, Quaid-E-Millath Govt. Arts College for women, Chennai 600002.	2 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5.	Dr.Ananthi Sheshasaayee (Subject Expert), Associate Professor, Lead PG & Research Department of Computer Science, Quaid – E- Millath Government Arts College, Chennai - 600002	\$ 32 8 Ti
6.	Mr.K.Rajeshkhanna (Industrial Nominee) Lead Technical Architect, SCIO Health Analytics, MRC Nagar, Chennai.	Pul
7.	Ms.Ezhilarasi Hilda Stanley, Head, Department of Mathematics (Self- Supporting)	Hally
8.	Ms.Prasanna Lakshmi, L Head, Department of Mathematics with Computer Applications (Self- Supporting)	K. Prasama Lakel
9.	Ms.C.Ambika (Senior Teacher)	C. An.
10.	Ms.K.Sudha Rani (Student Representative)	C. Sucha My



ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) DEPARTMENT OF MATHEMATICS

Minutes of the Board of Studies meeting in Mathematics

The meeting of the board of studies in Mathematics was convened on 27th August 2019 at 9.00 am in the Department of Mathematics.

The following members were present for the meeting.

- 1. Dr. Mrs. R. Prabha (HOD and chairperson)
- 2. Dr. T.V. Sudharsan (University Representative)
- 3. Dr. Uma Maheswari(Subject Expert- I)
- 4. Dr. K. Kumarasamy (Subject Expert -II)
- 5. Dr. Ananthi Sheshasaayee (Subject Expert Computer Science)
- 6. Mr. K Rajesh Kanna(Industrial Nominee)
- 7. Dr. Mrs. K. Ezhilarasi Hilda Stanley (HOD Self-Supporting-Mathematics)
- 8. Mrs.K.Prasanna Lakshmi (HOD Self-Supporting-Mathematics with Computer Applications)
- 9. Mrs. C. Ambika (Senior Teacher)
- 10. Ms. K.Sudha Rani (Student Representative)

The syllabi have been changed in CBCS-OBE (pattern) for



- 1. B. Sc Mathematics (Core, Allied and Elective)
- 2. B. Sc Physics, Chemistry, B.Com, B.Com (Hons), B.C.A, B.Sc Computer science, (Allied)
- 3. B. Sc Mathematics with Computer Applications (Core, Allied and Elective)
- 4. M. Sc Mathematics (Core, Elective and Soft Skill)
- 5. M. Phil Mathematics
- 6. M.Com (Statistics)
- 7. NME for I Year (Offered to other departments)

The above mentioned syllabi were approved by the Board Members. Suggestions were made and corrections were incorporated.

The programme has been enhanced by comprising Objectives, Course Outcomes, Programme Outcomes and Programme Specific Outcomes. The mapping of Course Outcomes with Programme Specific Outcomes are accomplished for all the Core, Allied, Elective, Soft Skills and NME papers.

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The Members of the Board of Studies gave the following suggestions:

For B. Sc Mathematics Course

- In certain papers the course outcomes were modified in accordance with the course objectives.
- Statics Paper can be shifted to Fourth semester and Number theory paper can be shifted to sixth Semester in the next syllabus.
- In Number theory, recommended text can be changed and concept of congruence may be included.
- Application Oriented subjects can be given as self-study paper and also some weightage has to be given to the students who get extra credit by self-study in the form of certificates etc. They suggested Fuzzy theory, Differential Equations, Algebraic coding theory, Automata and Graph theory as self-study papers.
- First few chapters from "Graph Theory" by Bondy and Murty can be recommended for B.Sc.

For B. Sc Mathematics with Computer Applications Course

- In certain papers the course outcomes were modified in accordance with the course objectives.
- > RDBMS can be included in Programming in C practical paper.
- Application Oriented subjects can be given as self-study paper and also some weightage has to be given to the students who get extra credit by self-study in the form of certificates etc. They suggested Fuzzy theory, .NET, Differential Equations, Algebraic coding theory, Automata and Graph theory as self-study papers.

For M. Sc Mathematics Course

- Operations Research I and II Papers can be regarded as a single paper, instead paper on Number theory can be introduced.
- > Python Programming theory and practical papers can be combined as single paper.
- Research seminar paper as self-study paper can be introduced for M.Sc Course.

The Board resolved to approve the Panel of Examiners for Setting and Evaluating papers for

- 1. B. Sc Mathematics (Core, Allied and Elective)
- 2. B. Sc Physics, Chemistry, B.Com, B.Com(Hons), B.C.A and B.Sc Computer Science (Allied)
- 3. B. Sc Mathematics with Computer Applications (Core, Allied and Elective)
- 4. M. Sc Mathematics (Core, Elective and Soft Skill)
- 5. M. Phil Mathematics
- 6. M.Com (Statistics)

S. Kothai

Department of Mathematics (Aided)

Changes made in the Syllabus (2018-19)

Sem	Course Title	Change	es	Remarks	
ocin	Course time	Inclusion	Exclusion	Remarks	
I	Trigonometry and Laplace Transforms	-		Prescribed text changed from P.R.Vittal to S. Narayan and T.K. Manicavachagom Pillay	
I	Differential Calculus	-	-	Prescribed text changed from P.R.Vittal to S. Narayan and T.K. Manicavachagom Pillay	
II	Classical Algebra	-	-	-	
II	Integral Calculus and Fourier Series	-	•	-	
Ш	Algebraic Structures -1	-	-	Shifted from III Semester to IV Semester & Title changed to Algebraic Structures	
III	Differential Equations	M M	-	-	
IV	Algebraic Structures II	-	<u>-</u>	Shifted from IV Semester to V Semester & Title changed to Linear Algebra	
IV	Vector calculus and Geometry	In Unit- V Pourier transform is included	Kothai	1.Paper title changed to Vector calculus, Geometry and Fourier Transforms. 2.Recommended text changed from Vector Calculus to Vector Analysis. 3. Differential equations, Fourier series and Laplace transorms by	

Principal

				Singaravelu is included in the recommended text
V	Real Analysis	-	•	~
V	Statics		-	-
V	Discrete Mathematics	e j	_	Shifted from V Semester to VI Semester
٧	Optimization Fechniques		-	Recommended text changed to Kanti Swarup et al.
V	C. C. Language	-	-	_
V	Programming Language 'C' (Practicals)	-	•	
VI	Complex Analysis	Unit wise section details are included.		-
VI	Dynamics		te	-
VI	Elementary Number Theory	Cryptography is included in Unit – III, Quadratic Residues in Unit – IV, Perfect Numbers in Unit – V.	Primes and their Distribution s, Congruence s from Unit – IV & V	Shifted from VI Semester to III Semester, Title changed to Number Theory.
VI	Operations Research	_	-	Recommended text changed to Kanti Swaruj et al.
VI	Programming Language 'C'& Introduction to OOP(Theory)	Name space, Input/output operator, iostream files, Comparison of C with C++,	_	-
VI	Programming Language Cast Introduction to OOP (Practicals)	l'ive programs in C++	S.	. Nothan

Sem	Course Title	Ch	anges		
1 - VI. 00 - 91-1-1-1	and the state of t	Inclusion	Exclusion	Remarks	
I	Calculus of Finite Differences I (or) Allied General Physics-I	-	-		
II	Calculus of Finite Differences II (or) Allied General Physics – II	-	-	***	
111	Mathematical Stansaics 1		-	Title changed to Mathematical Statistics & R- Software 1	
(V	Mathematical Statistics II .		Dispersion excluded from Unit V.	Title changed to Mathematical Statistics & R- Software -II	
I	Allied Mathematics- I	The state of the s	Commission (Control of the Control o		
H	Allied Mathematics- II	the state of the s	va	Value of the Mathematical Mathematical Management (Management of Mathematical Management of Manageme	
Ĭ	Business Mathematics -I	and the second of the second o	The Parket of the Control of the Con	***	
II	Business Mathematics- II				
I	Statistical tools for Business Management - I	**		_	
II	Statistical tools for Business Management - II	Latin Square design in Unit- V	-		
&	Statistics using Excel			4 a root of gar year management of \$10 the behavior serves related to \$1 are a photographic broad and a property processes.	

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Principal

ETHIRAJ COLLEGE FOR WOMEN (Autonomous)

DEPARTMENTS OF NUTRITION, FSM, AND DIETETICS AND CLINICAL NUTRITION AND DIETETICS

Minutes of Board of Studies

The Board of studies met on 28.8.19 at 10am in the Department of Nutrition, FSM and Dietetics, Ethiraj College for Women.

The following members were present:

Members Present

1. Dr.P. Muthu Meenakshi

2. Dr.Anantha Lakshmi(Queen Mary's College)

3. Dr.Soumya(Quaid-e-milleth College)

4. Dr.A.Mary Pramela(WCC)

5. Mrs.Merina Alex(Madras Medical Mission)

6. Priyanga.S

7. Mrs. Bavani Pazhani

8. Ms.S. Varalakshmi Rajam

9. Dr. Usha Suresh

Chairperson

University Representative

Member

Member

Industrial Expert Merican

Past Student Representative(UG&PG) < Sr. Staff Member (Aided)

HOD (Self Supporting)

Sr.Staff Member(Self Supporting)

Si.Stati Wombol(Son Supporting) Wayyord District and Clinical

The members resolved to approve and ratify the three year syllabi to be followed by B Sc. Nutrition, FSM and Dietetics and Clinical Nutrition and Dietetics students admitted during 2018-2021.

The members resolved to approve and ratify the two year syllabi to be followed by M Sc. Foods and Nutrition students admitted during the year 2018-2021.

The members resolved to approved and ratify the syllabi to be followed by M.Phil. Foods and Nutrition students admitted during the year 2018-2021.

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS), CHENNAI-600 008

POST GRADUATE AND RESEARCH DEPARTMENT OF ZOOLOGY

BOARD OF STUDIES MEETING (UG, PG & M.Phil)

AUGUST 2019

Minutes of the Board of Studies Meeting

The members scrutinized the syllabi for B.Sc., Advanced Zoology and Biotechnology, M.Sc., Zoology and M.Phil Zoology course - 2019.

They suggested to continue with 14 core papers in UG, 16 core paper in PG and 2 core paper in M.Phil.

Stringent evaluation to be carried out for UG and PG.

In M.Phil Syllabus the Paper III - Elective Parasitology is replaced by Cancer Biology for this academic year onwards.

Suggestions were also made to change Internal & External marks from 40 and 60 to 25 and 75 marks in the revision of syllabus for the forth coming year (2021 revision) as per University J. JUBINIA. 19 dies 204 (R. SARDNEWEN) (S. JANARTHANAN) (T. KUMBRIM) regulations.

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A.M. Sumillies Bon 28/8/19.

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS (AIDED) DEPARTMENT OF CLINICAL NUTRITION NAD DIETETICS (SELF SUPPORTING)

Minutes of Board of Studies

The Board of Studies met on 28.08.2019 at 10 am in the Department of Nutrition, FSM and Dietetics, Ethiraj College for Women. The members resolved to approve and ratify the syllabi with Programme Specific Outcome (PSO) and Course Outcomes (CO) to be followed by B.Sc Nutrition, Food Service Management and Dietetics – Aided, B.Sc Clinical Nutrition and Dietetics, M.Sc Food and Nutrition and M.Phil Food and Nutrition (Self Supporting) students admitted during the year 2018 to 2021. No changes were made in the syllabi as approved by the Board of Studies in 2018-2019.

A self study paper on Health Psychology was introduced for the UG Programme (B.Sc Nutrition, Food Service Management and Dietetics – Aided and B.Sc Clinical Nutrition and Dietetics) and an Advanced paper for Registered Dietician credential and competitive Examination for the PG Programme (MSc. Food and Nutrition – Self Supporting).

The following changes were incorporated as per the recommendations of the Board:

- 1. One common PSO for both the courses at the UG level was made.
- The word limit for Section C in the question paper pattern was indicated as not exceeding 1500 words. Section B- The word limit was indicated as not exceeding 500 words.
- 3. For classification of successful candidates- the grading system for distinction was specified.
- 4. The subject Chemistry at the higher secondary level, was indicated as mandate for eligibility to seek admission to B.Sc Nutrition, Food Service Management and Dietetics and B.Sc Clinical Nutrition and Dietetics.
- 5. One credit (extra) would be awarded for 15 days internship during the sixth semester in a teaching hospital.

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS), CHENNAI-600 008 POST GRADUATE AND RESEARCH DEPARTMENT OF ZOOLOGY BOARD OF STUDIES MEETING (UG, PG & M.Phil) AUGUST- 2019

Members of the Board of Studies Meeting

Board of studies meeting for B.Sc., Advanced Zoology and Biotechnology, M.Sc., Zoology and M.Phil Zoology was held on 28. 08. 2019 at 10. 00 a.m in the Department of Zoology. The following members were present for the meeting:

1. University Representative

Dr. S. Janarthanan, Professor & Head

Department of Zoology

tika di**enaka kangan katika badi**eng perembang pangka dan kangan ang badi pangkan kangan ang kangan pangkan kang

University of Madras, Chennai.

2. Subject Experts

1. Dr. T.Kumaran, Assistant Professor & Head PG & Research Department of Zoology

Dr.Ambedkar Govt. Arts College, Chennai.

2. Dr. R. Saravanan, Assistant Professor PG & Research Department of Zoology

Dr. Ambedkar Govt. Arts College, Chennai.

3. Chief Scientist-Industrial Representative

Dr. V.Ganesan

Acme ProGen Biotech (India) Pvt. Ltd.

Balaji Nagar, Fairlands, Salem.

4. Faculty Representatives

1. Mrs. P. Anandhi, Associate Professor & Head PG & Research Department of Zoology

Ethiraj College for Women, Chennai

2. Dr. Mrs. A. M. Sumithra Bai, Assistant Professor

PG & Research Department of Zoology Ethiraj College for Women, Chennai

3. Dr. Mrs. L. Shakila, Assistant Professor PG & Research Department of Zoology

Ethiraj College for Women, Chennai

4. Dr. Mrs. K. Navaneetha Lakshmi, Assistant Professor

PG & Research Department of Zoology Ethiraj College for Women, Chennai

5. Dr. Mrs. D. Leelavathi, Assistant Professor

PG & Research Department of Zoology Ethiraj College for Women, Chennai

5. Student Representative

Ms.D.Punitha

No. 217 2nd Cross St, New Gandhi Nagar

Thirunindrayoor, Chennai

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ETHIRAJ COLLEGE FOR WOMEN, (Autonomous)

Chennai-600008

DEPARTMENT OF COMMERCE

(AIDED AND SELF SUPPORTING)

Minutes of Board of Studies meeting

• The Board of Studies meeting was held on 31th August 2019 at 12.00 Noon to discuss and approve the Syllabus of 2018-19 modified as per OBE pattern for B.Com, M.Com and M.Phil. Courses.

Following are the suggestions offered by the members

Continuous Assessment - 25 marks instead of 40 marks

End Semester Examination - 75 marks instead of 60 marks

Total - 100 marks

- Suggested to get the latest regulations from V3 Section of University of Madras.
- Give Suggested Readings in Alphabetical order in Bibliography pattern for list of books instead of Recommended textbooks and Reference Books
- Journal to state the Publications and ISSN
- COE to send to Question Paper setter (End Semester) the BLOOMS TAXONOMY along with syllabus for Question Paper setting
- For Continuous Assessment 2, suggestion was given to try out the OBE pattern for Question Paper setting by the faculty
- For self study papers -5 course objectives and 5 course outcome to be prepared. (Applicable only to B. Com)
- Recommended to Introduce self study papers in IV semester (for M. Com) with same paper code pertaining to 2018-19 syllabus
- It was further discussed with the board that the proposed changes in the syllabus for B.Com recommended in the board of studies meeting that was held in April 2019 will not be implemented and the board approved of the same





ETHIRAJ COLLEGE FOR WOMEN

DEPARTMENT OF COMMERCE

Ethiraj Salai, Chennai - 600008

Phone: 044 28279189

Email: comcoe@gmail.com

The following members attended the Board of Studies meeting held on 31/08/2019 for approving the syllabus of 2018-19 now modified as per OBE pattern.



1. Dr. Punjabi Mala Devidas – Chairperson Head and Associate Professor, Department of Commerce (Aided) Ethiraj College for Women, Chennai

2. Dr. R Savithri – University Nominee Head, Research Department of Commerce SDN Bhatt Vaishnav College for Women Chennai

3. Dr. Rajarajen Vanjeko - External Member Associate Prof, Department of Commerce Pachaiyappa's College, Chennai

4. Dr. R. Shanthi – External Member Asst. Professor, Dept. of Commerce University of Madras, Chennai

5. Mr. G.R.Hari., B.com FCA - Industry Representative Partner - Manohar Chowdhry & Associates, Chennai

6. Dr.A.S.Saranya – Internal Member Associate Professor, Department of Commerce, (Aided) Ethiraj College for Women, Chennai

7. Dr.A.S.Gayathri – Internal Member Associate Professor, Department of Commerce, (Aided) Ethiraj College for Women, Chennai

8. Ms.K.Geetha Head & Assistant Professor, Department of Commerce (SS Ethiraj College for Women, Chennai

Dr. Panjabi Mala Devidas Associate Professor & Head Department of Commerce (Aided) Ethiraj College for Women (Autonomous) 2Chennai - 600008

Dr. R. Savithri, M.Com., M.Phil., Ph.D. Research Guide & Supervisor. Associate Professor & Head, Department of Commerce S.D.N.B. Vaishnav College for Women, Chromepet, Chennai - 600 044.

Dr. R. SHANTHI, Associate Professor, Department of Commerce, University of Madras Chepauk, Chennai - 600 005.

actuer, Manchae Chowdhey

A.S. Gayathui

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Ethiraj Salai Chennai - 600008 Phone: 044-28287274

Phone: 044-28287274 Email: commercess2011@gmail.com



DEPARTMENT OF COMMERCE



ETHIRAJ COLLEGE FOR WOMEN

9. Ms. Husna Anwar

Student Representative, Alumni

10. Ms. Ashwini .B

Student Representative - II- M.Com (2019-2020)

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF CORPORATE SECRETARYSHIP

MINUTES OF THE MEETING

The Board of Studies meeting in Corporate Secretaryship was held on 03/09/2019 at 10.30 am in the Department of Corporate Secretaryship.

The outcome based education pattern with respect to course profile, program objective, program educational objective, program outcome, program specific outcome, course outcome and mapping of course outcome with program specific outcome for both UG and PG programs were discussed and approved.

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At the PG level two self study courses for advanced learners on a) Portfolio Management and Security Analysis and b) Consumerism were approved.

1.Dr.V.Shanthi
Chairman
Associate Professor & Head
Department of Corporate Secretaryship
Ethiraj College for Women

2.Mrs.V.GnanaKumari
University Nominee
Head, Department of Corporate Secretaryship
Pachaiyappa's College
Chennai

3.Dr.R.Seenivasagalu
Member
Associate Professor
Department of Corporate Secretaryship,
Government Arts College, Nandanam,
Chennai

4.Mr.Akmal
Member
Head, Department of Corporate Secretaryship
The New College
Chennai

Maulh 3/2/19

Amber 3.9.19

L. Scanivaragadu 03.09.19

Md / washing

5.Dr.D.Ashok Clifford Industry Nominee DGM-HR Orchids Pharmaceuticals Limited Nungambakkam, Chennai-34

6.Dr.Jyothi Viswanathan Associate Professor Department of Corporate Secretaryship Ethiraj College for Women

7.Mrs.Beulah Jebakumari Suganthi Associate Professor Department of Corporate Secretaryship Ethiraj College for Women

8.Dr.R.Geethalakshmi Associate Professor Department of Corporate Secretaryship Ethiraj College for Women

9.Dr.V.K.Maragathavalli Assistant Professor Department of Corporate Secretaryship Ethiraj College for Women

· 10.Ms.R.Pavithra Alumna Department of Corporate Secretaryship Ethiraj College for Women

Mhri V1800 madhar 3/9/19

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DEPARTMENT OF COMPUTER SCIENCE[B.Sc]

MEMBERS OF BOARD OF STUDIES FOR THE YEAR 2018-2019

The Board of Studies meeting was held on 28-08-2019 at 2.00pm in the Department of Computer Science[B.Sc]. The members of the Board were:

	NAME & ADDRESS	SIGNATURE
.No	Mrs.K.Jane Nithya[Chairperson]	
L	Mrs.K.Jane Willyalchamperson	de-Par Mithe
	Head of the Department,	1 Park
	Department of Computer Science,	1. 40
	Ethiraj College for Women,	
	Chennai.	A 10
2.	Dr.Mrs.PL.Chithra [University Nominee]	hi al to
	Professor,	PL. Chi
	Department of Computer Science,	28/8/19
	University of Madras,	
	Chennai.	
3	Dr.Mrs.Anandhi Sheshasayee[Subject Expert]	
_	Associate Professor.	1
	Head Dept of Computer Science PG and Research,	1 St. V. 01918
	Department of Computer Science,	
	Quaid-E-Milleth Govt. College for Women,	
	Chennai.	
4	Mrs. Serin, [Subject Expert]	
4	Assistant Professor,	D. Sei
	Dept. of Information Technology,	4. S.
	Womens Christian College,	
	Chennai – 6.	
	Dr.Mrs.Doreen Robin Ph.D [Industrial Expert]	17b 000
5	Dr.Mrs.Doreen Room in D Interest and	
	Founder & Director	
	Computational Intelligence Research Foundation	
6	Ms.G.Thilagavathi	
	Assistant Professor,	1 Det Com
	Department of Computer Science,	L. I
	Ethiraj College for Women,	
	Chennai.	
6	Dr.Mrs.S.Mathivilasini	
0	Assistant Professor,	
1	Department of Computer Science,	The state of the s
	Ethiraj College for Women,	
	Channel College for House	<u> </u>
	Chennai.	
7	STUDENT REPRESENTATIVES:	DHO
	> Ms.Mythravarune	1 1 1 1 1
		DIF . A
	Ms.Muthulakshmi	

S. Kothai

Principal

Minutes of the Board of Studies held on 28.8.2019

- 1. Case study to be included where ever necessary.
- 2. Text book for Software Engineering to be changed from Richard Fairely to Pressman.
- 3. Crystal reports to be included in Asp.net Unit IV.
- 4. Options for Electives can be given more.
- 5. Include Computer Architecture as core paper and consider Information security as elective paper.
- 6. Evaluation component can be taken as case studies.
- 7. List of Electives can be given as Cloud Computing, Big data, Machine Learning with deep learning, Block chain Techniques, Artificial Intelligence, Information Security and Data Mining.
- 8. Evaluation for Presentation can be given 10 marks, Execution can be given 15 marks and Testing can be given 15 marks for project.

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

CHENNAL-600008

PG DEPARTMENT OF BIOCHEMISTRY MINUTES OF THE BOARD OF STUDIES MEETING

B.Sc BIOCHEMISTRY

The Board of Studies meeting for ratification of syllabus with effect from 2018 was held in the Department of Biochemistry on 04.09.2019. The following changes and additions suggested in the UG curricula have been implemented.

- Programme Educational Objective was aimed at producing Under graduates with Subject proficiency, Professional growth, Management skills and addressing national goals.
- Generic Programme outcomes (PO) were included that the learner will be able to apply, impart, inculcate, identify and analyze the diverse fields of life science.
- Programme Specific Outcome (PSO) facilitates the students of under graduates to pursue higher education in the field of life science
- In program profile, total numbers of hours per semester, LTP components, total minimum credits for the programme including extension activity credits were included.
- The following pattern has been suggested by the Board of Studies members to be followed in Continous Assessment (CA) and End Semester Examination

Continuous Assessment: 50 Marks

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Section A - 7 x 2 - 14

Section B - 2/3 x 8 = 16

Section C - 1/2 x 20 = 20

End Semester Examination: 100 Marks

Section A - 10 x 2 = 20

Section B - 5/8 x 8 = 40

Section $C - 2/4 \times 20 = 40$

- Rubrics for continuous assessment for the assignment, seminar, field trip, case study, problem solving and group discussion has been included.
- · Evaluation pattern for the end semester examination has been included.
- Individual course profile with course objectives, course Outcomes (CO) with knowledge level components (K1 to K5), Mapping of CO with PSO and e-learning resources were added.
- · Papers namely

S. Kothai

Principal

- Clinical Endocrinology;
- · Health for Women

Were included as Self Learning papers for advanced learners in the V semester.

Self study courses are optional for the students. The paper will carry 2 credits. They will be treated as extra credits. These courses will have no instruction by the teachers. The student must learn on her own. The department will provide the syllabus and provide guidance in the form of tutorial if necessary. These courses are offered for the benefit of advanced learners. Eligibility criteria for the paper can be defined as a student who has obtained distinction in the first two years of study, without any arrears in the UG. There will be no continuous assessment for this paper.

Additional elective papers were included in V/VI semester to offer choice to students

o Accordingly papers namely

- Hospital Management
- Bioethies were added as choices in the V semester

And papers like

- Ecology & Environmental Toxicology
- · Plant Biochemistry were added choices in the VI semester
- It was also decided that students completing NPTEL Courses will be considered for extra credits. To obtain credits from NPTEL and College, the students must pass the proctored exams conducted by NPTEL. On obtaining certificates from NPTEL the students can produce a copy of the same to the Department. These students will be given the credits specified by NPTEL in the consolidated statement of marks as MOOCSExtra credits. It will be considered along with other extra credits.

Internship/ Review project was included in the V semester (One Extra Credit will be

In addition to the value added Course Herbal remedies, the course Advanceds
 Biochemical Techniques is included as an option.

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

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PG DEPARTMENT OF BIOCHEMISTRY

BOARD OF STUDIES MEETING - R.SCBIOCHEMISTRY

The Board of Studies meeting was beld in the Department of Biochems my on 64,09 2019.

The Hound consisted of the following members:

S.NO MEMBER'S NAME & DESIGNATION

SIGNATURE

1. Dr.M. SUJATHA (CHAIRMAN BOARD OF STUDIES)

ASSOCIATE PROFESSOR & HEAD DEPARTMENT OF BIOCHI MISTRY ETHIRAJ COLLEGE FOR WOMEN CHENNAL-6000 08

T.M-

Dr.S.SUBRAMANIAN (UNIVERSITY NOMINEE

PROFESSOR

DEPARTMENT OF INOCHEMISTRY

UNIVERSITY OF MADRAS, GUINDY CAMPUS

CHENNAL-6000 25

5 . Selmoanguar

3 Dr.K.A. FATHIMA

HEAD & ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
BHARATHI WOMENS COLLEGE
CHENNAL 600 108

K.A. Fan

a Dr.P.SUMATHI

ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
QUEEN MARYS COLLEGE
CHENNAL-6000 04

P. Sumally

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Principal

Dr.HEMANTH KUMAR (INDUSTRIAL REPRESENTATIVE)

SCIENTIST -D

DEPARTMENT OF BIOCHEMISTRY & CLINICAL PHARMACOLOGY NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS CHETPET

Dr. SAFIYA

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X.

ASSOCIATE PROFESSOR DEPARTMENT OF BIOCHEMISTRY ETHIRAJ COLLEGE FOR WOMEN CHENNAI - 6000 08.

Dr. J. PRIYA

ASSISTANT PROFESSOR DEPARTMENT OF BIOCHEMISTRY ETHIRAJ COLLEGE FOR WOMEN CHENNAL GOOD ON.

Ms. KALPANA KHATRI (ALUMNA) B.Sc Batch (2012-2015)

Kalpane

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ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI-600008

PG DEPARTMENT OF BIOCHEMISTRY MINUTES OF THE BOARD OF STUDIES MEETING B.Sc BIOCHEMISTRY

The Board of Studies meeting for ratification of syllabus with effect from 2018 was held in the Department of Biochemistry on 04.09.2019. The following changes and additions suggested in the UG curricula have been implemented.

- Programme Educational Objective was aimed at producing Under graduates with Subject proficiency, Professional growth, Management skills and addressing national goals.
- Generic Programme outcomes (PO) were included that the learner will be able to apply, impart, inculcate, identify and analyze the diverse fields of life science.
- Programme Specific Outcome (PSO) facilitates the students of under graduates to pursue higher education in the field of life science
- In program profile, total numbers of hours per semester, LTP components, total minimum credits for the programme including extension activity credits were included.
- The following pattern has been suggested by the Board of Studies members to be followed in Continous Assesment (CA) and End Semester Examination

Continuous Assessment: 50 Marks

Section A $-7 \times 2 = 14$

Section B $- \frac{2}{3} \times 8 = 16$

Section C $- 1/2 \times 20 = 20$

End Semester Examination: 100 Marks

Section $A - 10 \times 2 = 20$

Section B $- 5/8 \times 8 = 40$

Section C $- \frac{2}{4} \times 20 = 40$

- Rubrics for continuous assessment for the assignment, seminar, field trip, case study, problem solving and group discussion has been included.
- Evaluation pattern for the end semester examination has been included.
- Individual course profile with course objectives, course Outcomes (CO) with knowledge level components (K1 to K5), Mapping of CO with PSO and e-learning resources were added.

Papers namely

Principal ETHIRAJ COLLEGE FORWOMEN

Chennai - }

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI-600008

PG DEPARTMENT OF BIOCHEMISTRY

MINUTES OF THE BOARD OF STUDIES MEETING

M.Sc BIOCHEMISTRY

The Board of Studies meeting for ratification of syllabus with effect from 2018 was held in the Department of Biochemistry on 04.09.2019. The following changes and additions suggested in the PG curricula have been implemented.

- Programme Educational Objective was aimed at producing Post graduates with Subject proficiency, Professional growth, Management skills and addressing national goals.
- Generic Programme outcomes (PO) were included that the learner will be able to apply, impart, inculcate, identify and analyze the diverse fields of Life science.
- Programme Specific Outcome (PSO) facilitates the Post graduate students to pursue career in various research and health care sectors.
- In program profile, total numbers of hours per semester, LTP components were included.
- The following pattern has been suggested by the Board of Studies members to be followed in Continous Assesment (CA) and End Semester Examination
- Continuous Assessment: 50 Marks

Section A $-7 \times 2 = 14$

Section B $- \frac{2}{3} \times 8 = 16$

Section $C - 1/2 \times 20 = 20$

End Semester Examination: 100 Marks

Section $A - 10 \times 2 = 20$

Section B $- 5/8 \times 8 = 40$

Section $C - 2/4 \times 20 = 40$

- Rubrics for continuous assessment for the assignment, seminar, field trip, case study, problem solving and group discussion has been included.
- Evaluation pattern for the end semester examination has been included.
- Individual course profile with course objectives, course Outcomes (CO) with knowledge level components (K1 to K5), Mapping of CO with PSO and e-learning
- It was also decided that students completing NPTEL Courses will be considered for extra credits. To obtain credits from NPTEL and College, the students must pass the proctored exams conducted by NPTEL. On obtaining certificates from NPTEL the students can produce a copy of the same to the Department. These students will be given the credits specified by

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ETHIRAJ COLLEGE FOR WOMEN

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NPTEL in the consolidated statement of marks as MOOC-Extra credits. It will be considered along with other extra credits.

In addition to the value added Course *Herbal remedies*, the course *Advanced Biochemical Techniques* is included as an option.

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Ethiraj College For Women

(AUTONOMOUS)

DEPARTMENT OF MICROBIOLOGY MINUTES OF THE MEETING -BOARD OF STUDIES

The Board of Studies met at 12.30 pm on 29th August, 2019 in the Department of Microbiology. The Board scrutinized the OBE syllabus pattern and resolved to approve and ratify the syllabi, Programme Specific Outcome (PSO), Course Objective and Course Outcome to be followed for B.Sc. Microbiology, M.Sc. Applied Microbiology and Certificate Course from the year 2018-2019 onwards and M.Phil Microbiology from the year 2020-21 onwards.

The following changes were incorporated in the respective papers after the approval of the members of board of studies.

- All the Course Outcomes (CO) were mapped with Programme Specific Outcomes (PSO).
- Introduction of optional elective papers was done in concurrence with CBCS pattern in UG Programme.
- Option for UG Elective papers in Semester V includes Food Microbiology or Food Processing Technology, Biotechnology or Genetic engineering and in Semester VI Industrial Microbiology or Microbial Fermentation Technology.
- Self Study paper- Forensic Science and Crime Investigation was introduced for advanced learners in UG in the V Semester as recommended by the board. Advanced Learners can undertake a Research Project instead of the Self Study Paper in the V Semester. Two extra credits will be awarded for Self Study Paper/Project to the student.
- The board recommended the continuation of question paper pattern approved in 2018-19 for both UG and PG Programmes, As PG Elective papers (inter-department) are offered to other department students, question paper pattern will be in K1 and K2 level (remembrance, understanding and application level). At PG level in Applied Microbiology, question papers to include K2 level questions also in Section C.
- Internship for 21 working days with 2 credits is mandatory for PG programme.
- The Board suggested that the students (both UG and PG) enroll in online courses like MOOC and Swayam-NPTEL.
- The elective paper offered for M.Phil will be on the research project work of the candidate and valuation will be internal. M.Phil syllabus and question paper pattern was approved and ratified by the board.

The changes in the UG, PG, Certificate course and M.Phil syllabi have been approved about the ratified by the Board. The Board has approved and ratified the question paper pattern for the lipid PG courses from the year 2018-19 onwards and M.Phil course from 2020-21 onwards ETHIRAL COLLEGE FOR WOMEN

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principal@ethirajcollege.edu.in

No. 70, Ethiraj Salai, Egmore, Chennai - 600 008



. (AUTONOMOUS)

DEPARTMENT OF MICROBIOLOGY MINUTES OF THE MEETING -BOARD OF STUDIES

The Board of Studies for Microbiology met on 29-08-2019 at 12.30 noon in the Department of Microbiology to discuss the Outcome based Education (OBE) Syllabus pattern for B.Sc., Microbiology, M.Sc., Applied Microbiology and Certificate course from the year 2018-2019 onwards and M.Phil Microbiology from the year 2020-21 onwards.

MEMBERS OF BOARD OF STUDIES

S.No	Name	College/ Company	Designation	Signature
1.	Dr. K.Krishna Prema	Associate Professor and Head Department of Microbiology Ethiraj College for Women Chennai.	Chairperson	10
2.	Dr. M. Elanchezhiyan	Professor and Head Department of Microbiology Dr. A.L.M. Post Graduate Institute of Basic Medical Sciences, Taramani Chennai-113.	University Nominee .	481
3.	Dr. S. Sasikala	Associate Professor and Head Department, of Microbiology and Biotechnology Presidency College Chennai-5.	Subject Expert	Louis
4,	Dr.V.Mahalakshmi	Assistant Professor and Head Department of Microbiology Madras Christian College Tambaram Chennai.	Subject Expert	v. Stulin
5.	Dr.A.Pugazhendhi	Consultant Microbiologist Chief of Lab Services Sugam Hospital Thiruvottiyur Chennai.	Industrial Nominee	2/m/mlm/m/

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Principal

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. (AUTONOMOUS)

6.	Dr. V.Gayathri	Associate Professor Department of Microbiology Ethiraj College for Women Chennai.	Member	1. Sorter
7.	Dr. Ganga Baheerathi	Associate Professor Department of Microbiology Ethiraj College for Women Chennai.	Member	Gast
8.	Dr.A. Subhashini	Associate Professor Department of Microbiology Ethiraj College for Women Chennai.	Member	Mahiri
9.	Dr. Anusha Balasingh	Associate Professor Department of Microbiology Ethiraj College for Women Chennai.	Member	Arush.1
10.	Ms. B. Saraswathi	Ethiraj College for Women Chennai.	Student Alumna M.Sc.,	B.1- Ari
11.	Ms.M.Sangita	Ethiraj College for Women Chennai.	Student Alumna B.Sc.,	(Stailton

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B.Sc PSYCHOLOGY

BOARD OF STUDIES MEETING

The Board of studies meeting was held in the Department of Psychology on 4.9.2019.

The board consisted of following members

Γ	S.No.	Members Name/ Designation	Signature
1	1.	Dr. T. Lavanya (University Representative)	. 0
		Associate Professor	1 worder
		Department of HRD Psychology	1 Lavarya 19.
		University of Madras	, H.,
		Chennai: 600 005	
	2.	Dr. Veena Easwaradoss (Subject Expert)	4 1.0
		Associate Professor and Head,	Jan ander
		Department of Psychology	- u a 17
		Women's Christian College	
		Ćhennai: 600 006	
	3.	Dr.S.Thenmozhi (Subject Expert)	S. C.
		Associate Professor and Head in Charge	5.1/4/9/2019.
		Department of Counselling Psychology	- KI
		University of Madras	
-		Chennai: 600 005	
1	4.	Dr. Rajini Sriraman (Industrial expert)	
		Culture and Change leader, Pfizer, HealthCare (I) Ltd.	هموسيينيمه"
		Prizer, HearthCare (1) Etc.	
-	4.	Dr. M. Ramya Maheswari	
١	•••	Assistant Professor and Head	M. Ranyon Mahuwai
		Department of Psychology	The state of the s
1	•	Ethiraj College For Women	4/9/17
		Chennai - 600008	
1	5	Dr. K.Jayanthi Rani	
1		Assistant Professor	119
		Department of Psychology	4911
		Ethiraj College For Women	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Chennai - 600008	

S. Kothai Principal

>	6.	Mrs.Keren Frederick Assistant Professor Department of Psychology Ethiraj College For Women Chennai - 600008	US
)	7.	Ms. Swetha Jain Assistant Professor Department of Psychology Ethiraj College For Women Chennai - 600008	Sueta
}	8	Ms.Savitha Kamakshi Student Representative	P.S

D. Kothoni Principal

MINUTES OF THE BOARD OF STUDIES HELD ON 4.4.2019, AT 2.00 PM IN THE DEPARTMENT OF PSYCHOLOGY, ETHIRAJ COLLEGE FOR WOMEN

The following Changes were proposed and made for the UG syllabus that was offered to students with effect from June 2018 and was presented to the members of the board of studies.

- 1. As the Revised Bloom's taxonomy is used for teaching, learning and evaluation under the outcome based education, UG syllabi are framed keeping this in mind.
- The expected outcome at the end of the programme in B.Sc Psychology has been specified through Programme specific outcomes (PSO). They describe what the student's are expected to know and what they will be able to do at the time of graduation.
- 3. While course objectives are framed keeping teaching in mind, Course outcomes have been framed keeping what the student will acquire student in mind. Course outcomes are written for each unit, which specify the knowledge and skills the student is expected to acquire and demonstrate as a result of learning that particular course.
- 4. The course outcomes are matched to programme specific outcomes and rated on a scale of 0-3.
- 5. A minimum of 2 Recommended Textbooks and up to 5 Reference books have been added and few updated.
- 6. Each Course is supplemented with E-learning resources that cover significant portions of each unit in each course.
- 7. Open access journals have been provided for additional reference.
- 8. Teaching methodology is specified for each course.
- 9. UG question paper pattern is oriented towards testing Knowledge levels 1 to 3.

Knowledge Level 1: Recall

Knowledge Level 2: Understanding

Knowledge Level 3: Application

Knowledge Level 4: Analysis

Knowledge Level 5: Evaluation

Knowledge Level 6: Creation

S. Mothani Principal

ETHIRAJ COLLEGE FOR WOMEN

Chennai - 8

- 10. The question paper pattern for CA, Part IV and End semester remains unchanged. Section B to have at least one question from every unit. Section C not to have more than one question from the same unit. Since K1 Levels are specified in Part A and Part B and K2 levels are specified in Part B & C and K3 levels are specified in Part C, the board suggested that 40% of questions may be assigned to K1 and K2 levels each and 20% for K3 levels.
- 11. For statistics paper, it was decided that Section B must have minimum 2 problems and Section C to have minimum of 1 problem.
- 12. Self study paper on positive psychology has been introduced for advanced learners (With students above 70%). It was suggested that students who choose self study paper may be given a choice to opt out of it before taking the examination, in the event of not being able to cope with it as there will not be any teacher instructions for this course.
- 13. On completion of IV semester during the vacation, students can be encouraged to take internships for extra credit. Internships to be for a minimum of 14 days excluding holidays. Internship diaries/log books to be signed by faculty and trainer to be maintained. Certificates must be obtained. Internship reports to be submitted to the department in the subsequent semester.
- 14. The board suggested that students can be encouraged to take up NPTEL/MOOC Courses for extra optional credits. A faculty may be made in charge to mentor the students regarding dates of registration, domain related courses and dates of examination.
- 15. **Abnormal Psychology I** Unit: 2 Covering Causal Factors and Viewpoints was removed, as this will be significantly covered in each chapter individually under each disorder.
- 16. In Abnormal Psychology II, the chapter on sexual dysfunctions was moved to Abnormal Psychology I. The chapter on childhood disorders was divided comprising of Unit: 4 Disorders of childhood and adolescence and Unit: 5 Neuro-developmental Disorders to facilitate case studies on children with special needs.
- 17. In **Health Psychology**, Social Cognitive theory has been added to chapter II. In Unit V, the portion on palliative care has been removed and theories and assessment of pain are added.
- 18. In Counselling Psychology, Unit V crisis theory and Intervention has been removed and other units are split and re-organised to be more generic.

 Principal

19. Certificate course on "Dyslexia" is offered once in a year, in collaboration with kids learning centre. The board approved the syllabus submitted and suggested that students who take up the course can be given additional credits.

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Principal

ETHIRAJ COLLEGE FOR WOMEN

DEPARTMENT OF VISUAL COMMUNICATION

MINUTES OF THE MEETING OF BOARD OF STUDIES FOR THE YEAR 2019-2020

The Board of Studies meeting held on 04-09-2019 at 11.30 a.m. in the Department of Visual Communication. The minutes of the meeting are as follows,

- The Board went through the course objectives, course outcome, mapping, etc and suggested to adhere to the taxonomy wherever it was missing
- The Board suggested to add Softwares used and Practical output for all the practical papers.

The members of the Board were:

S.NO	NAME & ADDRESS	Signature
1	Mrs. V. Shridevi [Chairperson] Head of the Department, Department of Visual Communication Ethiraj College for Women, Chennai.	Sludi 4.9.19
2	Thiru. N.A.T. Leo Fernando [University Nominee] Assistant Professor, Dept of Journalism and Communication, University of Madras, Chennai. A4, Meridian, Prince Gardenia 97, RH Road, Kolathur, Chennai 99 Mob: 9840191541	Mfrefor.
3	Dr. Susan Sridhar [Subject Expert] Head of the Department, Dept of Media Management, MOP Vaishnav College for Women Chennai. K4, Sical Race View Apt No 2, Race course road (interior), Guindy Chennai -32 Mob: 8754477393	-
4	Ms. Sharmila Christy [Subject Expert] Head of the Department Dept of Visual Communication, Women Christian college for women, Chennai.	



	Chennai	
6	Ms. Maureen Jonna Finny Assistant Professor, Dept of Visual Communication, Ethiraj college for women, Chennai	- Phales
7	Dr.P.V.Sangeetha Assistant Professor, Dept of Visual Communication, Ethiraj college for women, Chennai	Billion .
8	Ms. Mahalakshmi Student Representative	J. Malila.

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MINUTES OF THE MEETING

The Board of Studies for the Department of Bank Management and Banking and Insurance Management was held on 4th September 2019 at 12 noon in the department to discuss about the Choice Based Credit System Curriculum for the UG and the PG to be introduced with effect from the academic year 2018-19.

RESOULTION TAKEN

The Board scrutinized the syllabus to be followed by the Department with effect from the Academic year 2018-19. The suggestions offered by the members have been incorporated \leq in the syllabus.



B.com Bank Management:

- 1. Program Educational Objectives, Program outcomes, Program specific Outcomes and Course Outcomes were added.
- 2. Course outcomes were mapped with Programme Specific Outcomes.
- 3. The evaluation pattern for Continuous Assessment and End Semester Examination was framed according to the cognitive levels.
- 4. Project is offered to students in the 6th semester to enable them to earn extra 2 credits on successful completion of viva-voce exam (additional credits).
- 5. Self study paper also has been introduced which will enable them to earn extra 2 credits (additional credits).

M.com Banking and Insurance:

- 1. Program Educational Objectives, Program outcomes, Program specific Outcomes and Course Outcomes were added.
- 2. Course outcomes were mapped with Programme Specific Outcomes
- 3. The evaluation pattern for Continuous Assessment and End Semester Examination was framed according to the cognitive levels.
- 4. The members resolved to approve the syllabus to be followed for B.Com., Bank Management and M.Com., Banking and Insurance Management in Self Supporting from the Academic Year 2018-2019.

The members resolved to approve the syllabus to be followed for B.com Bank Management and M.com Banking and Insurance Management in Self Supporting from the Academic Year 2018-19

1. Dr.Mrs.T.Usha Priya,

Chairman, Board of Studies

2. Dr.J.Jayasankar

University Nominee

Furledon 4/9/19 J. Trypunts 4/9/19 S. Kotha

Principal

3. Dr.Shrimathy Ramalingam Subject Expert



- 4. Dr.N.Sridharan Subject Expert
- 5. Dr.Mrs.M.Jeyanthi
- Dr.Mrs.V.Jayanthi 6.
- 7. Ms.Renuka Murali Industry Representative
- 8. Ms. Priyanka, Student Representative

M. deporth 4/9/2019. V. Jayonthi 4/9/2019. S. Renda 4/9/2019



DEPARTMENT OF COMMERCE (HONS.)

SELF-SUPPORTING

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

MEMBERS OF THE BOARD

SIGNATURE

J. Lourdes

CHAIR PERSON

Dr. I.Lourdes Angeline Abilaksha Head, Department of Commerce (Hons.), Ethiraj College for Women, Chennai

UNIVERSITY REPRESENTATIVE

Dr. R. SavithriResearch Head, Research Department of Commerce SDN Bhatt Vaishnav College for Women, Chennai

EXTERNAL MEMBERS

Dr. Gurusamy Prof. & Head, Department of Commerce, University of Madras, Chennai.

Dr. Rajarajen Vanjeko Associate Professor, Department of Commerce, Pachaiyappa's College, Chennai

INDUSTRY REPRESENTATIVE

Mr. G.R. Hari, B.Com FCA Partner, Manohar Chowdhry & Associates, Chennai.

INTERNAL MEMBER

T.S.R. Vijav Janani, Assistant Professor, Department of Commerce (Hons.), Ethiraj College for Women, Chennai.

ALUMNI REPRESENTATIVE

S. Tarunya

Dr. R. Savithri, M.Com, M.Phil., Ph.D. Research Guide & Supervisor. Associate Professor & Head, Department of Commerce S.D.N.B. Vaishnav College for Women,

Chromepet, Chennai - 600 044.

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SANDHVAARTI-J PARTNER, Monohar Chomalley & Associates

M.S.R. Vijay Danan

C. Tarry.

Phone: 044-28287274

E-mail: comhons2016@gmail.com

Ethiraj salai,

Chennai - 600008

ETHIRAJ COLLEGE FOR WOMEN Chennai - 8

Principal

DEPARTMENT OF COMMERCE (HONS.)

Minutes of Board of Studies Meeting for B.Com (Hons.) was held on 31.08.2019 at 10.00 am in the Department of Commerce (Hons.) to discuss about the Learning outcomes for the courses of B.Com (Hons.) which will be effective from the AY 2018 – 19

Suggestions given by the members of the board are as follows:

SUGGESTIONS

- Evaluation pattern for Continuous assessment should be as per the Integrated Common Regulations of the University of Madras. Internal - 25 Marks & External - 75 Marks
- 2. Course Objectives and Course outcomes must be drafted in accordance with the contents of each of the units of the course.
- 3. The list of books can be given under one single heading as "Suggested Readings" in alphabetical order, Name followed by initial.
- 4. "Company Law and Limited Liability Partnership" can be included in III Semester.
- 5. Journal should contain the details of the name of the Publisher, Paper No. and ISSN No.
- 6. The Topics relating to Case studies can be included in syllabus.
- 7. Other Common regulations of University of Madras have to followed.
- 8. Self study paper on Accounting standards is introduced in the fifth semester

DEPARTMENT OF B.COM ACCOUNTING AND FINANCE (SS)

Minutes of the Board of Studies for B.Com Accounting and Finance

The Board of Studies for B.Com Accounting and Finance met on 31-08-2019 at 1.00 p.m to adopt Outcome Based Education syllabus for the course which will be effective from the academic year 2018-2019.

The Board Comprising of Dr. R. Savithri, Dr. N. Venkataramanan, Dr. Rajarajen Vanjeko, and Mr.G.R. Hari (External Members) scrutinized the syllabus to be followed for B.Com Accounting and Finance course with effect from the academic year 2018-2019.

Based on the suggestions offered by the members it was resolved to adopt the following changes in the syllabus.



- 1. The Outcome Based Education syllabus to be adopted for B.Com Accounting and Finance course for the students admitted in the year 2018-2019 onwards was approved.
- 2. University Regulations should be followed, especially Internal and External components should be in the Ratio of 25:75
- 3. In all Journals indicate ISSN Number and Publisher details.
- 4. Combine Recommended Books and Reference Books and replace it by Suggested Readings and all books should be arranged in alphabetical order following the same pattern as bibliography.
- 5. Corrections suggested by members in CO statements have to be adopted
- COE to send to Question paper setter (End Semester) the BLOOMS TAXONOMY along with syllabus for question paper setting.
- 7. Template for the question paper and evaluation pattern was approved.
- 8. Students are encouraged to enroll for NPTEL courses.
- 9. Self-Study paper on the title "Company Law" has been introduced.

MEMBERS OF THE BOARD

SIGNATURE

CHAIR PERSON

Dr. K. Mythili

Associate Professor and Head,

Department of B.Com Accounting and Finance (SS)

Ethiraj College for Women

Chennai

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Principal

DEPARTMENT OF BBA

MINUTES OF THE BOARD OF STUDIES MEETING

The members of the Board of Studies met on 04.09.2019 at 10 a.m. in the Department of Business Administration. The Chairperson welcomed the gathering and requested the members of the Board to give their suggestions for introducing Outcome Based Education in the BBA Programme for the candidates admitted from 2018-2019 onwards.

MEMBERS	POSITION	SIGNATURE
Dr. G Rajalakshmi, Head, Department of BBA, Ethiraj College for Women, Chennai-8	Chair Person	a lyalih
Dr. Firdouse Jahan, Vice Principal, Head, Department of BBA, JBAS College for Women, Chennai.	University Representative	Hidwaegohan
Mr. R. Sri Ram, Head, Department of BBA, RKM Vivekananda College, Chennai.	Subject Expert	R.3~
Dr. N. Ananthi, Head, Department of BBA, Dr Ambedkar College of Arts & Science Chennai.	Subject Expert	N.A.
Mrs.Padmaja. M, Associate Professor, Department of BBA, Ethiraj College for Women, Chennai-8	Faculty Member	Padriey.
Mrs.Bhuvaneswari R, Associate Professor, Department of BBA, Ethiraj College for Women, Chennai-8	Faculty Member	Bhuan
Mrs Vanishree M, Asst. Professor, Department of BBA, Ethiraj College for Women, Chennai-8	Faculty Member	IAM
Mr. Sourrendere Manoharan, Asst. Manager- HR, Mphasis.	Industry Representative	St. Johns.
Ms. D. Hethalikha Reddy, Batch 2015-2018	Student Representative	Mange.
Ms. Nandhini Ananthakrishnan Batch 2017-2020	Student Representative	Handre

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Chennai - 8



- PSOs of the BBA Programme, COs of the various courses offered and the mapping of COs with the PSOs were approved with few suggestions.
- Course on Business Environment to be offered as self study paper to Advanced

 Learners in the fifth semester.
- Courses on Research Methodology and Banking Law- Theory and Practice to be
 offered as elective papers in the fifth semester
- Students have to complete a minimum of one NPTEL online course in the field of Management and related subjects, in the fourth/ fifth semester.
- Students can opt to undergo internship training at the end of the first year and submit a report in the second year.
- Topic on "Green production" has been included in Production Management.

S. Kothai

Principal

DEPARTMENT OF COMPUTER APPLICATIONS [B.C.A]

MEMBERS OF BOARD OF STUDIES FOR THE YEAR 2018-2019

The Board of Studies meeting was held on 28-08-2019 at 3.30 p.m. in the Department of Computer Applications [B.C.A]. The members of the Board were:

	- LDDDEGG	SIGNATURE
S.NO	NAME & ADDRESS	
1	Mrs. M.Henila [Chairperson]	
	Head of the Department, Department of Computer Applications	12/1019
	Department of Computer Approacions	3/8/8/1
	Ethiraj College for Women,	1 200,
	Chennai. Dr. P.L.Chithra [University Nominee]	A 10
2		n 10 Han
	Professor, Dept of Computer science,	PL. Chickee 28/08/2019
	University of Madras,	28/08/2019
		1 / 1
	Guindy Campus, Chennai.	
	Dr.M.Sornam [Subject Expert]	
3	Professor,	201
	Dept of Computer science,	W/r/mhm
	University of Madras,	1 / Annum
	Guindy Campus,	28 (81).
	Chennai.	
4	Dr. Sumathy Kingslin [Subject Expert]	(
"	Associate Professor,	Quenally 38/8/19
	Dept of Computer Science,	monatalia
	Quaid-E-Millath Govt. college for women,	88/8/
	Anna salai,	
	Chennai.	
5	Mr. S.Vinoth [Industrial Expert]	0 10
	Senior Manager, UI	V. Mar
1	SCIO Health and Analytics,	1 Parcelli
	MRC Nagar,	Was !
	Chennai	
6	Mrs S.Janes Pushparani	
	Assistant Professor,	S. Jan 19
	Dept of Computer Applications [B.C.A],	28/08/19
	Ethiraj College for Women,	220("1"
-	Chennai	
7	Mrs. A.Radhika	200. Nov /8/11
	Assistant Professor,	00000000
	Dept of Computer Applications [B.C.A],	
	Ethiraj College for Women,	/)
	Chennai	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
8	STUDENT REPRESENTATIVES:	Swy Down as Blown
	Ms.K.Sathya Priya	417
		5. Sapra 28/8/2019
	> Ms.S.Sapna	301

DEPARTMENT OF COMPUTER APPLICATIONS [B.C.A]

[AUTONOMOUS]

MINUTES OF THE BOARD OF STUDIES HELD ON 28-08-2019 AT 03.30 P.M

The Board of Studies meeting was conducted in the Department of Computer Applications on 28-08-2019 at 03.30 P.M.

The following changes were recommended by the Board Members:

- The new elective papers introduced for Semester V and Semester VI are recommended for implementation.
- · Elective subjects based mini project to be included.
- MOOC course for all subjects to be incorporated for all subjects.
- OER (Open Educational Resources), NDL (National Digital Library of India) material to be utilized.
- Limit the recommended text books for subjects not more than two.
- In Semester V, JQuery can be included in Web technology laboratory.
- In Semester V, Human Computer Interaction (HCI) can be included to help students to build web page.
- In Semester VI, React.js can be included.
- In Software Engineering, Case studies can be incorporated to fine-tune the industrial problem solving experience.
- In Artificial Intelligence, instead of Expert System, machine learning introduction may be incorporated.
- While evaluating the Continuous Assessment for Mini Project, internship and viva voce component has to be brought at the end.
- Latest edition books in all courses must be ensured.

S. Kothai

Principal

S.NO	NAME & ADDRESS	SIGNATURE
1	Mrs. M.Henila [Chairperson]	
	Staff – in – Charge,	10.50
	Department of Computer Applications [B.C.A]	1-019
	Ethiraj College for Women.	PL chithre 28/08/2019
2	Dr. P.L.Chithra [University Nominee]	1 10
	Professor,	Pi chiethre
	Dept of Computer science,	201 011-10
	University of Madras,	28/08/2017
	Guindy Campus,	,
	Chennai.	100
3	Dr.M.Sornam [Subject Expert]	
	Professor,	
	Dept of Computer science,	1/1/2/1000
	University of Madras,	M. Jarham Kill
	Guindy Campus,	100
	Chennai.	
4	Dr. Sumathy Kingslin [Subject Expert]	
	Associate Professor,	1
	Dept of Computer Science,	l allet
	Quaid-E-Millath Govt. college for women,	Que mally
	Anna salai,	801
	Chennai.	
5	Mr. S.Vinoth [Industrial Expert]	0.1.
	Senior Manager, UI	()-12/19
	SCIO Health and Analytics,	181
	MRC Nagar,	W201
	Chennai	
6	Mrs S.Janes Pushparani	
	Assistant Professor,	c fans.
	Dept of Computer Applications [B.C.A],	S. Jan 19
	Ethiraj College for Women,	(28/00/1
	Chennai	
7.	Mrs. A.Radhika	QC. 428/19
	Assistant Professor,	O C. Marlalli
	Dept of Computer Applications [B.C.A],	QX
	Ethiraj College for Women,	
	Chennai	/. '
8	STUDENT REPRESENTATIVES:	Sul Brite 18/19
	➤ Ms.K.Sathya Priya	4.17
		4. 12 12 12 12 19 18 11 12 19 19
	Ms.S.Sapna	2818/200

> The meeting concluded at 5.30 pm

The meeting resolved to approve and ratify the syllabi followed by B.C.A. students admitted in the year 2018-2021.



ETHIRAL COLLEGE FOR WOMEN (AUTONOMOUS) CHENNAI – 08 P.G. DEPARTMENT OF HUMAN RIGHTS AND DUTIES EDUCATION

Minutes of the Board of Studies Meeting

The Board of Studies Meeting of the P. G. Department of Human Rights and Duties Education was held on 04.09.2019 with Ms. R. NITHYA as the Chairperson to decide on the revision of PG syllabi of the academic year 2018-2020. Ms. R. Nithya explained the details of the course profile and evaluation criteria for all the papers offered in the MA course in Human Rights and Duties Education. The meeting was attended by

	*	
Dr. B.VENUGOPAL	Associate Professor,	University
DI. D. VENOGOTAE	Dept of Legal Studies	Representative
	Tamil Nadu Dr. Ambedkar	
* <u>*</u>	Law University	
Dr. K.USHA	Department of	Subject Expert 1
DI. IC.ODINI	Public Administration	
- 24	Anna Adarsh College	
	Anna Nagar, Chennai-40	
Dr.P. MUTHUKUMAR	Department of Political	Subject Expert 2
DI.I. NIO III OLI	Science, Presidency College,	4
$\sim M_{\odot}$	Chennai - 600005	
Mrs. S. MANONMANI	Secretary,	Industry Expert
	Magalir Satta Udavi Maiyam,	
half on a	AIDWA, Chennai	11.1 (14.5 7) 1.37
Ms. SARIGA V G	Student Representative	Alumni
		A STATE OF THE STA
Dr. M. B. PAVITHRA	Assistant Professor	Senior teachers
Ms. C. SHOBHA SHARMA	"	***
Ms. V. R. SHIRLY GRACE NIRMALA		" · · · · · · · · · · · · · · · · · · ·
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The content of the syllabus in all papers were updated as per the criterias of CBCS and outcome based education. A self study paper on Field work in human rights organizations is introduced in Semester III with the Paper Code 9SP18/3SS/FWH

The members appreciated the contents of the syllabus which was as per the course objectives and course outcomes. It was unanimously resolved to approve the revised syllabus of all the papers to be offered for PG Human Rights and Duties Education from the year 2018 – 2020.

R. Nittuga SIGNATURE OF THE CHAIRPERSON

Principal

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Signature of the Members of Board of Studies 49.2019

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Dr. K.USHA

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Dr. MUTHUKUMAR - P

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Ms. SARIGA V G

Str.

Mrs. S. MANONMANI

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Ms. R. NITHYA

R. Nittenga

Dr. M. B. PAVITHRA

Ms. C. SHOBHA SHARMA C. Shobbe Sharme

Ms. V. R. SHIRLY GRACE NIRMALA J. Sty Grace Nismala.

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CHENNAI-600008

POST GRADUATE DEPARTMENT OF JOURNALISM AND COMMUNICATION

MINUTES OF BOARD OF STUDIES 2018 - 2019; 04.09.19

The Board of Studies meeting started at 2 pm on 04.09.19 with the following members as board members,

Mrs. U.N.Mahalakshmi, Head, PG Dept. of Journalism and Communication as the Chairperson,

Thiru. N.A.T. Leo Fernando, Assistant Professor, Dept. of Journalism and Communication, University of Madras, as the University Representative,

Ms. Sharmila Christy, Head, Dept. of Visual Communication, Women's Christian College as Subject Expert,

Ms. Sharanya Chander, Cinematographer, as the Industrial Expert,

Ms. J.Padmapreethi, Assistant Professor, PG Dept. of Journalism and Communication, as a board member,

Ms. T.D. Sai Deevana, Assistant Professor, PG Dept. of Journalism and Communication, as a board member and

Ms. S.Mahalakshmi, as the student representative.

The following are the suggestions recommended by the experts:

- Self study papers according to the norms can be included.
 Title of the Paper would be (DISSERTATION/PROJECT)
- The Radio Journalism paper title can be changed to Radio Production in the future syllabus revision.
- The board suggested in the paper, Introduction to Communication, theories related to social media can be included in the future syllabus revision, so that as media students they will understand how to perceive social media in the right way.

S. Italian Principal ETHIRAJ COLLEGE FOR WOMEN Chennai - 8

- A separate paper can be introduced on mobile/digital journalism which can be included in the future syllabus revision.
- On the whole, social media/digital media related topic has to be updated with the current trend in few papers at the time of future syllabus revision.
- The board appreciated for having good books with recent publications in the department library for reference and for also being included in the syllabus.

S.NO	NAME	SIGNATURE
1.	Thiru N. A. T. Leo Fernando [University Representative]	M to the
2.	Ms. S Sharmila Christy [Subject Expert]	
3.	Ms.Sharanya Chander [Industrial Expert]	Sep.
4.	Ms.Mahalakshmi.S [Alumni]	J. Mahly.
5.	Mrs.U.N.Mahalakshmi [Chairperson]	De la companya della companya della companya de la companya della
6.	Mrs.J.Padmapreethi [Board member]	SPa-
7.	Mrs.T.D.Sai Deevana [Board Member]	Soi Deevara 1.)

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POST GRADUATE DEPARTMENT OF JOURNALISM AND COMMUNICATION

MEMBERS OF BOARD OF STUDIES FOR THE YEAR 2019-2020

The Board of Studies meeting was held on 04-09-19 at 2.00 pm, in TVP Studio, Department of Journalism and Communication.

The members of the Board are:

S.NO	NAME AND ADDRESS	SIGNATURE
1.	Mrs.U.N.Mahalakshmi [Chairperson] Head of the Department, Department of Journalism and Communication, Ethiraj College for Women, Chennai.	AParin
2.	Thiru N. A. T. Leo Fernando [University Representative] Asst Professor, Department of Journalism and Communication University of Madras, Chennai	MAcho
3.	Dr. Susan Sridhar [Subject Expert] Head of the Department, Department of Media Management MOP Vaishnav College for Women, Chennai	
4.	Ms. Sharmila Christy [Subject Expert] Head of the Department, Department of Visual Communication Women's Christian College, Chennai	MQ.
5.	Ms.Sharanya Chander [Industrial Expert] Assistant Cinematographer, 4th Floor,Sree Ram Aravind, 218/356,Lloyds Road, Gopalapuram,Chennai-600086	Se.
6.	Mrs.J.Padmapreethi [Board member] Assistant Professor, Department of Journalism and Communication, Ethiraj College for Women, Chennai.	Statole)
7.	Mrs.T.D.Sai Deevana [Board Member] Assistant Professor, Department of Journalism and Communication, Ethiraj College for Women, Chennai.	Sai seavaration 4/9/19
8.	Ms.Mahalakshmi.S [Alumni] N0: 2,Lake View Road,Madhanankuppam, Chennai-600099.	J. Mabeleli-,

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Principal

ETHIRAJ COLLEGE FOR WOMEN MBA DEPARTMENT

RESOLUTION OF THE BOARD OF STUDIES MEETING – (2019 -2020) VENUE: ETHIRAJ COLLEGE FOR WOMEN

Date: 18.11.2019

Time: 11.00 a.m

The Board of Studies of the MBA Department was held at Ethiraj College for Women, Chennai on the 18th of November 2019 at 11 a.m. The following resolutions were passed.

- Programme Educational Objectives, Programme Outcomes, Programme Specific Outcomes and Course Outcomes was discussed, approved and passed.
- The Programme Outcomes (PO) was increased from ten to twelve Po's with an addition
 of two outcomes on Ethics and Team building.
- Approval of mapping of Programme Specific Objectives with the Course outcomes for the course.
- Modification of the Continuous Assessment components and the End semester examination pattern.

Section A contains 3 Marks Questions

Section B contains 5 Marks Questions

Section C contains 8 Marks Questions

Section D (Compulsory Question) 15 Marks Questions

S. Kothai

Principal

ETHIRAJ COLLEGE FOR WOMEN MBA DEPARTMENT

BOARD OF STUDIES MEETING (2019 -2020) VENUE: ETHIRAJ COLLEGE FOR WOMEN

Date: 18.11.2019

Time: 11.00 a.m.

The Board of studies of the MBA Department was held at Ethiraj College for Women, Chennai on 18.11.2019 at 11.00 A.M.

Head of the Department - Chair Person

Dr.D.Gomathy MBA Department Ethiraj College for Women, Chennai.

University Representative:

Dr. R. Thenmozhi Head of the Department Department of Management Studies University of Madras Chennai - 600 005

Academic Representatives:

Dr.K. Maran Director, Sri Sairam Institute of Management Studies Sairam Engineering College, Chennai

Dr.Jawahar Rani

Professor

Department of Management Studies

St. Joseph Engineering College, Chehnai

Department of MP.) Dr. Hansa Lysandar Manohar St. Joseph's Cells ge of Engineere OME Road, Openial 600 119 Professor

DOMS, Anna University

Chennai

Faculty Members of the Department:

Dr.P.Jayalakshmi - Associate Professor Dr.A. Joy- Associate Professor Mrs. N. Zabina - Assistant Professor

Dr. J.Srilekha- Assistant Professor

Dr. K. MARAN MBA., Ph.D.

Professor & Director Sairam Institute of Management Studies Sri Sairam Engineering College West Tambram, Chennai-44

DE HANSA LYSANDER MANOHAR B.Tech, M.B.A. M.C.A., FDPM (BM-A), Ph.D. Professor

Department of Management Studies College of Engineering Coundy Anns University, Chennai - 600 025,

S. Kotho

Principal

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) BOARD OF STUDIES – APRIL 2018

MCA

MEMBERS	PRESENT
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1. Mrs. A. Josephine Anitha

Asso.Prof& Head, MCA Department,

Ethiraj College for Women,

Chennai - 8.

Chairperson 30 8 10

Representative

Subject Expert

Subject Expert.

External Expert

2.Dr.Ananthi Seshasayee

Asso. Prof & Head,

Dept. of Computer Science, Quaid-e-Millath Govt. College,

Chennai – 2.

3. Dr. P. Varalakshmi

Asso. Professor,

Department of Computer

Technology,

Madras Institute of Technology,

Chennai.

4.Dr.V.Savithri

Asso.Prof.

P.G. Department of Computer Science and

Technology,

Women's Christian College,

Chennai.

5. Mr. Vinodh Senthil

Founder &CEO,

Infysec Technologies,

Chennai.

5.Mrs. R. Devikala

Asst. Prof, MCA Department,

Ethiraj College for Women, Chennai.

6. Dr. Mrs.Shantha

Visalakshi. U

Asst. Prof, MCA Department,

Ethiraj College for Women, Chennai.

7. Ms. Fayiza Begum,

Alumini,

MCA (Computer Science),

(2012 - 2015) Batch.

Senior Staff

Student

Representative

S. Kothani

Principal

ETHIRAJ COLLEGE FOR WOMEN

Chennai - 8

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS) MCA DEPARTMENT

BOARD OF STUDIES (OBE) - 30 AUG 2019

REVISIONS INCORPORATED IN THE OBE SYLLABUS

Board members have been gone through the regulations and OBE requisites like CO-PSO mapping, Self-study paper and value added courses and the particulars are listed below:

Board scrutinizes the Programme Educational Objectives (PEO), Program Outcomes(PO), Programme Specific Outcomes (PSO) and Course Outcomes (CO) and the mapping of CO with PSO

The following revisions are made in the curriculum

- In Sem V, the paper "Open Source Systems", is recommended to change with "Machine Learning" to cope-up with current industry needs.
- In Sem V, In the paper "Artificial Intelligence", is recommended to have the concepts related to "Deep Learning" in Unit V.
- Regarding self-study paper, it is suggested that the students have to take up a self study paper from any NPTEL/SWAYAM/MOOC courses in the V Semester to attain an extra 2 credits subject to the approval from the Departmental Committee comprising of 3 senior faculty members (additional weight to CV and extra credit).
- As a general suggestion, it is recommended to have case studies, simulation tools in
 Unit-V for all core and elective papers. Also, recent edition text and reference books
 were suggested for all core courses.

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