

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 Continuous Assessment (CA) and End Semester Examination

Continuous Assessment: 50 Marks

Section A - $7 \times 2 = 14$

Section B - $2/3 \times 8 = 16$

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 resources were added.
- Papers namely

- 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
 - Accordingly papers namely
 - Hospital Management
 - Bioethics 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 MOOC-Extra credits. It will be considered along with other extra credits.
- Internship/ Review project was included in the V semester (One Extra Credit will be awarded)
- In addition to the value added Course *Herbal remedies*, the course *Advanced Biochemical Techniques* is included as an option.

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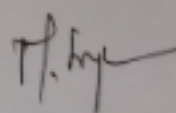
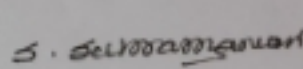
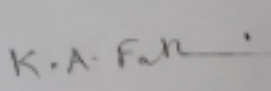
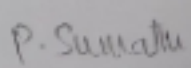
CHENNAI- 6000 08

PG DEPARTMENT OF BIOCHEMISTRY

BOARD OF STUDIES MEETING - B.Sc BIOCHEMISTRY

The Board of Studies meeting was held in the Department of Biochemistry on 04.09.2019.

The Board 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 BIOCHEMISTRY ETHIRAJ COLLEGE FOR WOMEN CHENNAI -6000 08. |  |
| 2. | Dr.S.SUBRAMANIAN (UNIVERSITY NOMINEE) PROFESSOR DEPARTMENT OF BIOCHEMISTRY UNIVERSITY OF MADRAS, GUINDY CAMPUS CHENNAI-6000 25 |  |
| 3. | Dr.K.A. FATHIMA HEAD & ASSOCIATE PROFESSOR DEPARTMENT OF BIOCHEMISTRY BHARATHI WOMENS COLLEGE CHENNAI- 600 108 |  |
| 4. | Dr.P.SUMATHI ASSISTANT PROFESSOR DEPARTMENT OF BIOCHEMISTRY QUEEN MARYS COLLEGE CHENNAI -6000 04 |  |

5. **Dr. HEMANTH KUMAR (INDUSTRIAL REPRESENTATIVE)**
SCIENTIST -D
DEPARTMENT OF BIOCHEMISTRY & CLINICAL PHARMACOLOGY
NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS
CHETPET
CHENNAI-6000 31

Hemant
4/7/19

6. **Dr. SAFIYA**
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
ETHIRAJ COLLEGE FOR WOMEN
CHENNAI - 6000 08. .

Safiya

8. **Dr. J. PRIYA**
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
ETHIRAJ COLLEGE FOR WOMEN
CHENNAI - 6000 08.

Priya

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

Kalpana

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

CHENNAI-600008

PG DEPARTMENT OF BIOCHEMISTRY

MINUTES OF THE BOARD OF STUDIES MEETING

M.Sc BIOCHEMISTRY

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- 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 Continuous Assessment (CA) and End Semester Examination
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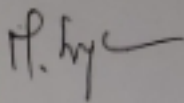
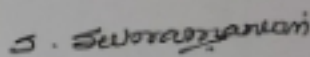
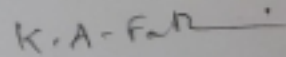
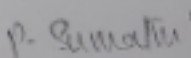
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CHENNAI- 6000 08
PG DEPARTMENT OF BIOCHEMISTRY
BOARD OF STUDIES MEETING – M.Sc BIOCHEMISTRY

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With the following members.

| S.NO | MEMBER'S NAME & DESIGNATION | SIGNATURE |
|------|---|---|
| 1. | Dr.M. SUJATHA (CHAIRMAN BOARD OF STUDIES) Associate Professor & Head Department Of Biochemistry Ethiraj College For Women Chennai -600008. |  |
| 2. | Dr.S.SUBRAMANIAN (UNIVERSITY NOMINEE) Professor Department Of Biochemistry University Of Madras, Guindy Campus Chennai-600025 |  |
| 3. | Dr.K.A. FATHIMA Associate Professor & Head Department Of Biochemistry Bharathi Womens College Chennai- 600108 |  |
| 4. | Dr.P.SUMATHI Assistant Professor Department Of Biochemistry Queen Marys College Chennai -600004 |  |

5. **Dr. HEMANT KUMAR A.K (INDUSTRIAL REPRESENTATIVE)**

Scientist -D & Head,

Department Of Biochemistry & Clinical Pharmacology

National Institute For Research In Tuberculosis

Chetpet

Chennai.-600031

Hemant Kumar
4/9/19

6. **Dr. C.N.DEEPA**

Associate Professor

Department Of Biochemistry

Ethiraj College For Women

Chennai - 600008.

C.N. Deepa
4/9/19

8. **Dr. V.MALATHI**

Associate Professor

Department Of Biochemistry

Ethiraj College For Women

Chennai - 600008.

V. Malathi
4/9/19

9. **Ms. KALPANA KHATRI (ALUMNA)**

M.Sc Batch (2015-2017)

Kalpana