

**ETHIRAJ COLLEGE FOR WOMEN**  
**DEPARTMENT OF CHEMISTRY**  
Members of Board of Studies - 2019

The Board of Studies meeting conducted on 29.08.2019 at 11.30 a.m.

S.No.	Name	Designation	Signature
1	Dr. G.Caroling Associate Professor & Head Department of Chemistry Ethiraj College for Women Chennai- 600008	Chair Person	<i>Caroling</i> 29/8/19
2	Dr. A. K. Mohanakrishnan Professor & Head Department of Organic Chemistry University of Madras Guindy Campus Chennai 600 025	University Representative	<i>A.K. Mohan</i> 29/08/2019
3	Dr. A.Kalilur Rahiman Associate Professor Department of Chemistry New college (Autonomous) Chennai – 600 014	Subject Expert	<i>Kalilur Rahiman</i> 29/8/19
4	Dr. R.M. Ezhilarasi Associate Professor & Head Department of Chemistry Gurunanak college Chennai- 600032	Subject Expert	<i>R.M. Ezhilarasi</i> 29.8.2019
5	Mr.P.Venkataramana Reddy Sr. Scientist II, R&D Nuray Chemicals Pvt.Ltd. Kakkalur, Thirvallur- 602 003	Industrial Representative	<i>P.V. Reddy</i> 29/08/19
6	Dr. C.Mansiya Associate Professor & Head Department of Chemistry SD Vaishnav College Chennai	Alumnus	<i>Mansiya</i> 26/8/19
7.	Dr. S.Kothai Principal & Secretary Associate Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Physical Chemistry	<i>S. Kothai</i> 29/8/19
8.	Mrs. M.Vijaya Associate Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Inorganic Chemistry	<i>M. Vijaya</i> 29/8/19

9	Dr. L. Leelavathy Associate Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Inorganic Chemistry	L. Leelavathy 29/8/19
10.	Mrs. V. Usha Assistant Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Organic Chemistry	
11	Dr. S. Sudha Parimala Associate Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Physical Chemistry	S. Sudha Parimala 29/8/19
12.	Dr. P. Thilagavathi Assistant Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Organic Chemistry	P. Thilagavathi 29/8/19
13	Dr. G. Gohulavani Assistant Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Physical Chemistry	G. Gohulavani 29/8/19
14.	Mrs. A. Saranya Assistant Professor Department of Chemistry Ethiraj College for Women Chennai- 600 008	Physical Chemistry	A. Saranya 29/8/19
15.	C. Valarmathy II M.Sc Chemistry	Student Representative	C. Valarmathy

**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. <b>Polymer chemistry</b>	<b>CH18/5S/POC</b>
2. <b>Food chemistry</b>	<b>CH18/5S/FOC</b>

- 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.

v. In the Unit IV of **Applied chemistry CH18/6C/APC**, agricultural Chemistry unit was replaced by "cosmetic chemistry" topic.

vi. Students can take up NPTEL/ MOOC courses for which they are given extra credits.

Members

Signature

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

Caroling 29/8/19

A.K. Mohanakrishnan 29/8/19

Hadh. Rehy. 29/8/19

Ruzhilarasi 29.8.2019

P.V. Venkataramana Reddy 29/8/19

Mansiya 29/8/19

M. Vijaya 29/8/19

S. Uthayakumaran 29/8/19

L. Leelavathy 29/8/19

V. Usha 29/8/19

S. Sudha Parimala 29/8/19

P. Thilagavathi 29/8/19

G. Gohulavani 29/8/19

A. Saranya 29/8/19

C. Valarmathy 29/8/19

Department of Chemistry  
BOARD OF STUDIES 2019-2020



Causes  
18/9/19