



St. Joseph's College of Arts and Science for Women (Autonomous)
Affiliated to Periyar University, Salem
Accredited with 'A' Grade by NAAC
Certified under 2(f) & 12(b) UGC Act 1956 | ISO 9001:2015 Certified Institution

MINUTES OF THE FIRST BOARD OF STUDIES (BOS) MEETING DEPARTMENT OF CHEMISTRY

Date: 09.10.2025

Time: 10:00 a.m.

Venue: M7, Joseph's Block

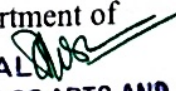
MEMBERS PRESENT

1. **Head of the Department concerned (Chairman)** – Mrs. S. V. Ishwarya.
2. **University Nominee** – Dr. A. Sankar, Associate Professor, Kandaswami Kandar's College, P. Velur, Namakkal.
3. **Subject Experts (nominated by Academic Council)** –
 - Dr. S. Ananth Kumar, Assistant Professor, Sri Akilandeswari Women's College, Tiruvannamalai.
 - Dr. G. Thenmozhi, Vice Principal, Arcot Sri Mahalakshmi Women's College, Ranipet.
 - Dr. G.V. Kumar, Associate Professor, Department of Botany, Govt Arts College, Hosur.
4. **Industry Representative** – Mr. B. Vijayakumar, Deputy Manager & TTMSAT- (AR&D) Analytical Team, Biocon Limited, Bengaluru.
5. **Alumna** – Ms. P. Reena Shree M.Sc. Chemistry, Officer. Titan Engineering and Automation Limited, Unit-I, Hosur.
6. **Faculty Members of the Department** –

Mrs. C. Mythili
Mrs. I. Indhumathy
Mrs. P. Praveena

WELCOME ADDRESS

The meeting commenced with a warm welcome by the Chairman, Mrs. S. V. Ishwarya, who extended greetings to all members and briefed the objectives of the First BOS meeting, stating that the Board of Studies is convened for the programme offered by the Department of Chemistry — B.Sc. Chemistry.

PRINCIPAL 
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AGENDA

Item No	Discussion / Particulars
BOS.CH.25_26.1.01	Discussion on the scheme for all 6 semesters.
BOS.CH.25_26.1.02	Review and approval of the proposed syllabus of I and II semesters, including POs, PSOs, COs, credits, textbooks, and Reference books.
BOS.CH.25_26.1.03	Review of the Equivalence matrix of the Autonomous syllabus
BOS.CH.25_26.1.04	Finalization of syllabus and first year course codes, along with incorporation of Recommendations and Suggestions.
BOS.CH.25_26.1.05	Summarizing the Minutes of the Meeting.

AGENDA ITEMS & DISCUSSION

Item No. BOS.CH.25_26.1.01: Discussion on the scheme for all 6 semesters for the UG Programme B.Sc. Chemistry.

- The scheme of examinations and distribution of courses across all six semesters was presented.
- **Suggestions Received:**
 - BOS suggested to include organic Chemistry II in the 6th semester in the syllabus framework and also may change the physical chemistry into a main elective.
 - Specify the Project in the VI semester as Group project in the curriculum.
- **Resolution:** The scheme was approved with appreciation and necessary revisions.

Item No. BOS.CH.25_26.1.02: Review and approval of the proposed syllabus of I and II semesters, including POs, PSOs, COs, credits, textbooks, and reference books.

- The draft syllabus for I and II semesters, along with Program Outcomes (POs), Program Specific Outcomes (PSOs), Course Outcomes (COs), credits, textbooks, and reference books, was presented.
- **Suggestions Received:**
 - Suggested to additionally include reference books for Organic Chemistry and Quantitative Inorganic Estimations and Preparations.
 - Recommended to specify the number of experiments in number of order within the syllabus for better clarity.

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- Resolution:** The syllabus was approved with the suggested inclusions, recommending it for submission to the Academic Council for further approval.

Item No. BOS.CH.25_26.1.03: To review the Equivalence Matrix prepared for the Autonomous syllabus in comparison with the University syllabus, ensuring academic parity and compliance with university norms.

- The Board examined the Equivalence Matrix prepared to map the Autonomous syllabus with that of the University, ensuring smooth transition and credit transfer for students.
- Suggestions Received:**
 - Members acknowledged the well-structured and comprehensive nature of the equivalence matrix. The alignment with university courses was noted to be clear, systematic, and effectively documented.
- Resolution:** The Board reviewed and approved the Equivalence Matrix of the Autonomous syllabus, recommending it for submission to the Academic Council for further approval.

Item No. BOS.CH.25_26.1.04: Finalization of syllabus and first year course codes with incorporation of recommendations and suggestions

Semester	Course Code	Name of the Course - CORE
I	25UCH1C01	General Chemistry-I
I	25UCH1CP1	Practical I Quantitative Inorganic Estimations and Preparations
II	25UCH2C02	General Chemistry-II
II	25UCH2CP2	Practical II- Organic Qualitative Analysis

Semester	Course Code	Name of the Course - SEC
I	25UCH1SE1	Foundation Course in Chemistry
I	25UCH1SE2	Essential Chemistry
I	25UCH1SE3	Agricultural Chemistry
II	25UCH2SE1	Cosmetic and Personal Care Products
II	25UCH2SE2	Chemistry of Consumer Products
II	25UCH2SE3	Medicinal Chemistry

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Semester	Course Code	Name of the Course - NME OFFERED
I	25UCH1NM1	Food Chemistry
I	25UCH1NM2	Role of Chemistry in Daily Life
II	25UCH2NM3	Dairy Chemistry
II	25UCH2NM4	Food Science & Technology

Semester	Course Code	Name of the Course - GSE OFFERED
I	25UCH1A01	Allied Chemistry for Biological Sciences- I
I	25UCH1A02	Allied Chemistry for Physical Sciences- I
I	25UBO1A01	Allied Botany- I
II	25UCH2A03	Allied Chemistry for Biological Sciences- II
II	25UCH2A04	Allied Chemistry for Physical Sciences- II
II	25UCH2AP1	Chemistry Practical for Physical and Biological Sciences
II	25UBO2A02	Allied Botany- II
II	25UBO2AP1	Allied Botany Practical

- **Suggestions Received:** Modifications suggested by experts and members were incorporated.
- **Resolution:** The syllabus for the I and II semesters was finalized and unanimously approved.

Item No. BOS.CH.25_26.1.05: Summarizing the Minutes of Meeting

- The external BOS members expressed their satisfaction with the contents for each subject prepared by internal BOS members.
- Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.
- The Chairman summarized all discussions and thanked the members for their valuable contributions.
- The meeting concluded with a vote of thanks.

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Sl. No.	Name & Designation	Signature
1	Mrs. S. V. Ishwarya Head of the Department (Chairman)	S.V. Ishwarya 9/10/25
2	University Nominee Dr. A. Sankar, Associate Professor, Kanda swami Kandar's College, P.Velur, Namakkal.	A. Sankar 09/10/2025
3	Subject Expert Dr. S. Ananth Kumar, Assistant Professor, Sri Akilandeswari Women's College, Tiruvannamalai.	S. Ananth Kumar 9/10/25
4	Subject Expert Dr. G. Thenmozhi, Vice Principal, Arcot Sri Mahalakshmi Women's College, Ranipet.	G. Thenmozhi 09/10/25
5	Subject Expert Dr. G.V. Kumar, Associate Professor, Department of Botany, Govt Arts College, Hosur.	G.V. Kumar 9/10/2025
6	Industry Representative Mr. B. Vijayakumar, Deputy Manager & TTMSAT-(AR&D) Analytical Team, Biocon Limited, Bengaluru.	B. Vijayakumar 09/10/2025
7	Alumna Ms. P. Reena Shree M.Sc. Chemistry, Officer. Titan Engineering and Automation Limited, Unit-I, Hosur.	P. Reena Shree 09/10/2025
Members		
8	Mrs. C. Mythili	C. Mythili 9/10/25
9	Mrs. P. Praveena	P. Praveena 9/10/25
10	Mrs. I. Indhumathy	I. Indhumathy 09/10/25

Principal

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