

Department of Chemistry

Minutes of the Board of Studies meeting

20.2.21

The Board of Studies meeting in Chemistry was held on **4th December 2020** at 11.00 am in the Smart Class Room of the Department. The external members participated through online *via.*, Google Meet platform and internal members through offline.

Dr. M. Sekar, Chairman welcomed the University Nominee, Subject Experts, Alumnus and the members of the board. He appreciated the sincere efforts of the members for framing a structured curriculum.

Further, he pointed out that, the curriculum has been revised based on the suggestions put forth by Curriculum Development Cell of the college and the action taken report of the feedback received from the stakeholders *viz.*, Teachers, Alumni, Employers and Students.

The Chairman presented the entire syllabi to the members and had a through discussion. The minutes of the meeting are as follows;

- ❖ It is decided to offer the existing Part-IV courses, Environmental Studies and Value Education as off-calendar instructional practises in II & IV semesters respectively and instead of these two courses, **two new core courses General Chemistry-II and General Chemistry-IV was introduced under Part-III in I & II semesters respectively.**
- ❖ **It is resolved to revise the existing core courses, General Chemistry-III & General Chemistry-IV and renamed as Inorganic, Organic and Analytical Chemistry & Physical, Organic and Analytical Chemistry respectively.**
- ❖ **It is decided to introduce three new elective courses, Industrial Chemistry, Environmental Chemistry and Polymer Chemistry in Group-A to be offered in V semester and three new elective courses,**

Dye Chemistry, Biochemistry and Introduction to Nano.chemistry and Applications in Group-B to be offered in VI semester.

- ❖ It is resolved to rename the existing Core Practical-I, Core Practical-II & Core Practical-III as Inorganic Qualitative Analysis, Volumetric and Organic Qualitative Analysis & Gravimetric and Physical Chemistry Experiments respectively without any modifications.
- ❖ It is decided to split and enrich the existing yearlong elective practical course, Application oriented Practical into two elective practical courses, Industrial Chemical Analysis and Application Oriented Practical in V and VI semesters respectively.
- ❖ It is decided to introduce a new self-study modular course, Chemistry for Entrepreneurship in the VI semester. The evaluation pattern for the course will be having only internal component for 50 marks with 2 credits.
- ❖ It is decided to enrich and modify all the core courses of UG programme.
- ❖ It is resolved to convert the existing elective course, Spectroscopy into Core Course Spectroscopy without any modifications.
- ❖ It is resolved that, there is no change in the existing syllabi of allied and non-major elective courses.
- ❖ It is resolved to give due weightage for internship in internal component of the elective courses.
- ❖ It is resolved to offer credit transfer mechanism for the students completing the core courses offered in V & VI semesters through any online platform in the IV semester.
- ❖ It is decided to introduce three new Advanced Learner Courses viz., Research Methodology, Molecular Modelling and Introduction to Forensic Science and technology. The students may undertake the

course either in V or VI semester. The candidates completing the course will be offered with 2 extra credits.

- ❖ It is resolved to offer two new value added courses, Herbal Science and Technology and Mushroom Culture Technology.

All the above changes will be effective for the UG students admitted from the academic year 2020-2021 onwards.

- ❖ The evaluation pattern consisting of 50 and 50 as Internal and External components respectively for both UG and PG programme is passed for the students admitted from the academic year 2020-2021 onwards.
- ❖ The revised schemes of examination for both UG and PG programmes are passed for the students admitted from the academic year 2020-2021 onwards.
- ❖ It is decided that, there is no change in all the existing courses of both UG and PG programme for the students admitted in the academic year 2018-2019 and 2019-2020.

Finally, the chairman thanked all the members for their valuable contribution for the curriculum enrichment.



Dr. M. SEKAR

Chairman

Board of Studies in Chemistry





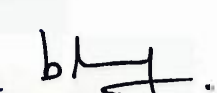
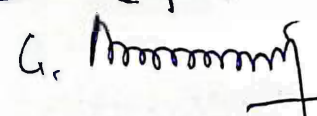
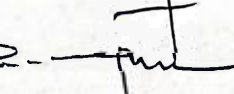
The meeting of the board of Studies in Chemistry is scheduled on 04.12.2020 at 11:00 am to revise the syllabi of B.Sc. Chemistry programme for the students admitted from 2020-21 onwards. The external members were present through google meet.

Members present:

External members.

1. Dr. R. Nandha Kumar
2. Dr. K. Shanmuga Bharathi
3. Dr. K.P. Elango
4. Dr. S. Ponnuswamy
5. Sri J. Krishnakumar

Internal members:

1. Dr. M. Sekar 
2. Dr. A. Muthusamy 
3. Dr. G. Raja - 
4. Dr. A. Murugesu - 
5. Dr. B. Senthil Kumar 
6. Dr. G. Ayyannan 
7. Dr. M. Saravanabharan. H.C. - 
8. Dr. V. Rajapandian 