

## Minutes of Meeting for BOS Chemistry Department held on 13 December 2021

### The First Online Meeting:

**Day: Monday Date: 13.12.2021 Time: 4:00 P.M.**

Google meet link: <https://meet.google.com/kov-sofx-xmj>

The agenda and details of the meeting are as follows

1. Welcome and Introduction of all the BOS members.
2. To discuss and approve the Syllabus.
3. To discuss and approve the Scheme of Course Evaluation.
4. To discuss and approve suggested techniques for Continuous Internal Evaluation.
5. To discuss and approve Question Paper Pattern (For Theory & Practical).
6. To discuss and approve the list of Examiners and Moderators for the assessment of the End Semester Exam.
7. To discuss methodologies for innovative teaching and evaluation techniques.
8. Any other matter with the permission of the chair.

An Online Meeting for BOS for Chemistry Department held on **13 December** 2021 on Monday at **4:00 P.M.** .

Meeting was chaired by HOD -Mrs. Varsha Ahuja.

It was attended by

1. External Subject Expert Member : Prof. Bhalchandra Mahadeo Bhanage, Dean, Infrastructure and Campus Development, Department of Chemistry, Institute of Chemical Technology, Mumbai
2. University Nominee: Dr. Nandkishor Chandan, Vice Principal and Associate Professor, Siddharth College of Arts, Science and Commerce.
3. External university representative-Dr. Yogita Shinde , Assistant Professor, Kishinchand Chellaram College, HSNC University, Churchgate .
4. (R&D/ Industry):Mr.Vaibhav Rasam, General Manager Supply Chain, Loreal India.
5. Alumnus: Mr.Karun Sodah, Assistant Professor, Kishinchand Chellaram College HSNC University.
6. Faculty members present during the meeting

- Dr.Parinita Madan
- Dr. Ritika Makhijani
- Dr. Seema Borgave
- Dr. Pooja Jagasia
- Dr. Dinesh Navale
- Dr.Prasanna Ranade
- Mr.Manoj Yadav
- Ms. Mahalaxmi Murugan

Following points were discussed:

1. **Welcome and Introduction of all the BOS members.**

HOD, Mrs. Varsha Ahuja introduced BOS members and also gave brief introduction of their activities.

2. **To discuss and approve the Syllabus**

The contents of the syllabus were discussed with respect to the earlier syllabus. The entire syllabus was designed in a manner where the different subjects focused on fundamental basics as well as on the applications in chemistry.

- F.Y.BSc  
Semester-I and Semester-II (Paper-I and Paper-II) syllabus for theory and practicals all the changes were approved unanimously by all the BOS members.
- S.Y.BSc  
Semester III & Semester IV (Paper-I, Paper-II & paper III ) and practical syllabus all the changes were approved unanimously by BOS members.
- T.Y.BSc
  - Most of the changes were approved in theory as well as in practical's unanimously by BOS Members.
  - Dr Bhanage & Dr. Nandkishor Chandan advised few changes to be incorporated in the inorganic chemistry & Analytical Chemistry ( paper II & paper IV) which will enable students to qualify NET- SET exam .
  - Dr Dr Bhanage & Dr. Yogita Shinde advised few changes to be incorporated in the Analytical Chemistry ( paper IV) to maintain

continuity as well as integrity of the syllabus. Topics related to the industry can also be added.

**3. To discuss and approve the Scheme of Course Evaluation.**

- 75 % and 25 % pattern will be followed for the external and internal component as decided by policy by the college for the UG courses.
- 60 % and 40 % pattern will be followed for the external and internal component as decided as policy by the college for all the PG courses. Paper pattern was shown to the BOS members and was approved by all the members unanimously.

**4. To discuss and approve suggested techniques for Continuous Internal Evaluation.**

MSc. students will have presentation for internal components (40%) which will serve as continuous Internal Evaluation.

**5. To discuss and approve Question Paper Pattern (For Theory & Practical)**

**6. To discuss and approve the list of Examiners and Moderators for the assessment of the End Semester Exam**

Paper pattern was discussed in detail and was approved by all BOS members  
For Practical examination in F.Y.BSc S.Y.BSc. all the examiners will be internal  
For T.Y.BSc. for SEM V and SEM VI it was suggested that at least 50 % examiners should be internal and 50 % examiners should be external. If in case of non-availability of examiners in semester V all the examiners can be internal.

It was advised that practical examiners from other nearby colleges as well as from cluster can be invited.

**7. To discuss methodologies for innovative teaching and evaluation techniques.**

It was advised that students should be motivated to learn innovative techniques such as CHEM DRAW must be thought to MSc students which will help them in industry as well in research. Mr. Vaibhav Rasam suggested and mentioned that knowledge of Chem Draw is necessary for students with respect to develop a skill set for jobs.

#### **8. Any other matter with the permission of the chair follows**

Credit course “*Chemistry Enrichment Series*” was designed. This course will have 15 Lecture (hour) duration in which fundamentals of chemistry topics will be discussed with the enrolled students. It will have online MCQ exam pattern. This course will help the students to clear IIT- JAM & other MSc – PhD integrated entrance examination. The above credit was highly appreciated & approved unanimously by BOS members.

The meeting was adjourned after expressing thanks to the chair since there was no other business to be discussed.