

Minutes of Meeting for BOS Chemistry Department held on 1 February 2023

Third Meeting:

Day: Wednesday Date: 01/02/2023 Time: 02:30pm to 04.30pm

Google meet link: <http://meet.google.com/fmn-nprn-ygo>

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 and 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 Offline Meeting for BOS for Chemistry Department held on Wednesday Date: 01/02/2023
Time: 02:30 pm to 04.30P.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. Ritika Makhijani
 - Dr. Seema Borgave
 - Dr. Pooja Jagasia
 - Dr. Dinesh Navale
 - Dr.Prasanna Ranade
 - Ms. Sharadha Warang.

Following points were discussed:

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

Head, Mrs. Varsha Ahuja welcomed all BOS members and also gave a 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.

S.Y.BSc

Semester IV (Paper-I, Paper-II & paper III) and practical syllabus was discussed & the changes were approved unanimously by BOS members.

MSc part II

Syllabus for analytical & organic chemistry was discussed and approved unanimously by BOS members

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 of the college for the UG courses.

25 marks will be for the internal exam. These marks will be distributed as follows

15 marks MCQ exam

10 marks will be allotted to participation of students in various activities, Powerpoint presentation, assignments, group project.

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.

40 marks will be for internal exam .these marks will be distributed as follows

20 marks presentation

20 marks will be allotted to assignment & participation of students in various activities, quiz competition, group project.

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

MSc. students will have presentations as well as active participation in various activities of the chemistry department for internal components (40%) which will serve as Continuous Internal Evaluation.

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

Question Paper Pattern (For Theory & Practical) was discussed and approved by our BOS

5. **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 S.Y. BSc. all the examiners will be internal.

For MSc it was suggested that at least 50 % examiners should be internal and 50 % examiners should be external. If the external examiner is not available then an internal teacher can be appointed as an examiner.

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

Mr. Vaibhav Rasam Informed that students should be motivated to take up new courses related to environment & sustainability Projects. He also added that it is necessary for students with respect to develop a skill required for jobs. This will increase chemistry flavour as well as soft skills of the students. All the members unanimously agreed.

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

Head, Mrs. Varsha Ahuja welcomed all BOS members that we have to be ready for NEP Chemistry syllabus has to be modified to meet all the requirements of NEP three years degree course & four years honours degree program. Prof. Bhalchandra Mahadeo Bhanage, & other BOS members said that the present syllabus can be slightly modified to meet all the requirements of NEP. BOS members further said that also observe how university and other autonomous colleges are modifying their syllabus.

BOS members also said you can change the credits as per NEP requirements but after taking proper precautions.

Credit course “*Chemistry Enrichment Series* ” was designed for MSc . This course will have 15 Lecture (hour) duration (offline mode) for UG & 30 Lecture (hour) duration (offline mode) for PG in which fundamentals of chemistry topics will be discussed with the enrolled students. It will have an online MCQ exam pattern. This course will help the students to clear IIT-JAM & other MSc – PhD integrated entrance examination, NET SET, GATE examinations. The students can opt for the course at UG or PG level and it was approved unanimously by BOS members.

The meeting was adjourned after expressing thanks to the chair.