

Minutes of Meeting for BOS Chemistry Department held on 30 June 2023

Day: Tuesday Date: 01/10/2024 Time: 11:30 am

Google meet link: <https://meet.google.com/uqe-skft-utx>

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 NEP Structure of course as per GOM guidelines for UG (Circular based on 20th April 2023) & To discuss and approve the NEP Structure of course as per GOM guidelines for PG (Circular based on 16th May 2023)
3. To finalize & approve T.Y.BSc Chemistry syllabus (SEM V & SEM VI) as per NEP guideline.
4. Any other matter with the permission of the chair.

An Online Meeting for BOS for Chemistry Department was held on **Tuesday**

Date: 01/10/2024 Time: 11:30 A.M

Meeting was chaired by HOD - Dr. Ritika Makhijani.

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. Pooja Jagasia
 - Dr. Dinesh Navale
 - Dr. Prasanna Ranade
 - Ms. Shradha Warang
 - Mr. Manoj Yadav

Following points were discussed:

1. **Welcome and Introduction of all the BOS members.**
The Head, Dr. Ritika Makhijani welcomed all BOS members.
2. **To discuss and approve the NEP Structure of course as per GOM guidelines for UG (Circular based on 20th April 2023) PG (Circular based on 16th May 2023)**

Head, Dr. Ritika Makhijani informed all the members of BOS that. as per government **guidelines for UG (Circular based on 20th April 2023) NEP structure must be implemented from 23-24 onwards.**

She further informed that FYBSc, and MSc I syllabus had NEP structure in the academic year 23-24 it was great success. In the current academic year 24-25 the college is following the same for SYBSc & MSc (II). In the next academic year 25-26 the college is following the same for TYBSc. As per NEP structure in TYBSc there will be Major Chemistry subject(6 credits theory & 4 credit Practical), minor Chemistry (2 credits theory & 2 credit Practical), Vocational Skill Course (VSC) (2credits), & elective in chemistry. The entire structure along with the credits was shown to BOS members.

3.To finalize & approve T.Y.BSc (SEM V & SEM VI) Chemistry syllabus as per NEP guideline.

As per NEP structure for major chemistry, there will be three theory papers of 2 credit each & one practical paper of 4 credits. The syllabus of chemistry theory papers for both Sem V & Sem VI was discussed in detail. Paper I (Physical and Analytical Chemistry) will comprise of physical & Analytical chemistry whereas paper II will comprise of Inorganic Chemistry & paper III will comprise of Organic chemistry.

The contents of the syllabus were discussed with respect to the earlier syllabus. The entire NEP syllabus was designed in a manner where the different subjects focused on fundamental basics as well as on the applications in chemistry. Some suggestions were given with respect to inorganic chemistry topic they were incorporated. Practical syllabus which is of 4 credits comprise of Physical, Analytical, Inorganic & organic practical. The syllabus was discussed in detail & the changes were approved unanimously by BOS members.

Head, Dr. Ritika Makhijani informed BOS that the department will offer two electives i) **Tools & techniques in Chemistry** ii) **Drugs & Dyes** in Sem V & Sem VI. The students will have the options to select the elective. Tools & techniques in Chemistry included spectroscopy & quantitative & qualitative analysis The syllabus of both the electives (applied component) were discussed in detail & the changes were approved unanimously by BOS members.

The practical under both the electives were discussed in detail. The practical included the application of spectroscopy The entire syllabus was approved unanimously by BOS members. Prof. Bhalchandra Mahadeo Bhanage commented that it is an interesting course & will increase the knowledge of the students. Dr. Nandkishor Chandan & Mr. Vaibhav Rasam appreciated the course content of **tools & techniques of chemistry**.

The other essential course which the Chemistry department will offer as per NEP structure is **“Industrial Chemistry”** as a VSC to students of the chemistry department.

The course was designed in simple & lucid language. The course also depicted the simple industrial & commercial practises in chemical industries.

As per NEP structure there will be minor chemistry, for students other than Chemistry Major students. The Chemistry Minor course will be there in Sem V & Sem VI it will have theory & practical two credits each. The theory syllabus as well as practical was discussed in detail. The entire syllabus was approved unanimously by BOS members.

Prof. Bhalchandra Mahadeo Bhanage, & Dr. Yogita Shinde appreciated the input of the entire department and said that as per NEP credits then the entire syllabus was well formulated and made.

Dr. Nandkishor Chandan & Mr.Karun Sodah were also delighted to see the elective chemistry syllabus contents and said that it will definitely help the students.

All the BOS members liked the NEP structure & hoped that it will help in future to all students & stakeholders.

Entire Syllabus for T.Y.BSc Chemistry as per NEP was approved unanimously by BOS members

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

It was also informed to BOS members that for practical & theory examination department will follow pattern as discussed & approved in previous syllabus. Marking scheme will be 40 % internal & 60 % external New instructions as per the university guidelines for NEP will be incorporated.

The meeting was adjourned after expressing thanks to the chair.

Attendance :-

Google Meet Attendance Tracking Report

Meeting Name: uqa-skft-utx

Date: 1-Oct-2024

Attendance Tracking Started At : 11:47:23 AM
Attendance Tracking Stopped At : 11:48:01 AM
Total Number of people Attended : 12
Total Meeting Duration : 0 min 38s

Detailed Attendance Report

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Number Of People Attended More Than 65% Of Meeting: 12

Number Of People Attended Less Than 65% Of Meeting: 0

S.No	Participant Name	Attended Duration	Attended Percentage
1	BHALCHANDRA BHANAGE	0 min 38s	100%
2	DINESH NAWALE	0 min 38s	100%
3	DIYA KHAIRE	0 min 38s	100%
4	KARUN SODAH	0 min 38s	100%
5	MANOJ YADAV	0 min 38s	100%
6	NANDKISHOR CHANDAN	0 min 38s	100%
7	POOJA JAGASIA	0 min 38s	100%
8	PRASANNA RANADE	0 min 38s	100%
9	RITIKA MAJHLANI	0 min 38s	100%
10	SHRADHA WARANG	0 min 38s	100%
11	VAIBHAV RASAM	0 min 38s	100%
12	YOGITA SHINDE	0 min 38s	100%