

Minutes of the BoS in Chemistry Meeting held on 31/03/2022.

The meeting of the Board of Studies in Chemistry was convened on 31/03/2022 on Zoom Platform. The following members were present

Name of the Member	Designation
<u>DEPARTMENTAL FACULTY MEMBERS</u>	
Dr. Manish Hate	Vice-Principal and Head, Department of Chemistry
Dr. A.K. Mapari	Associate Professor, Department of Chemistry
Dr. Kamini Donde	Associate Professor, Department of Chemistry
Dr. Madhavi Badole	Assistant Professor, Department of Chemistry
Dr. Vaibhav Wagh	Assistant Professor, Department of Chemistry
Dr. Vijaykumar Chavan	Assistant Professor, Department of Chemistry
Dr. Subhash Vanmali	Associate Professor, Department of Chemistry
Dr. Aravind Gajengi	Assistant Professor, Department of Chemistry
Dr. Dnyaneshwar Kulal	Assistant Professor, Department of Chemistry
Dr. Mohmad Vasim Sheikh	Assistant Professor, Department of Chemistry
Avinash Pardhi	Assistant Professor, Department of Chemistry
Vaibhav Pongade	Assistant Professor, Department of Chemistry
Tushar Patil	Assistant Professor, Department of Chemistry
Dr. Niyati Khambete	Assistant Professor, Department of Chemistry
Niranjan Sanzgiri	Assistant Professor, Department of Chemistry
Sana Shaikh	Assistant Professor, Department of Chemistry
Antara Vaidyanathan	Assistant Professor, Department of Chemistry
Ms. Shweta Negi	Assistant Professor, Department of Chemistry
<u>EXTERNAL SUBJECT EXPERTS</u>	
Prof. Bhalchandra Bhanage	Head, Department of Chemistry, Institute of Chemical Technology, Mumbai
Prof. Abhijit Chavan	Professor, Department of Chemistry, S.P. College, Pune
Prof. Shivram Garje	Professor, Department of Chemistry, University of Mumbai
Dr. Sugandha Shetye	Associate Professor, Department of Chemistry, K.J. Somaiya College, Mumbai
Dr. Rajesh Samant	K.C. College, HSNCB, Mumbai



Close Participants (24)

- Mohmad Vasim Sheikh
- Niyati Khambete
- Rajesh Samant
- Sana Shaikh
- Shivram Garje
- Shivram Garje
- Shweta N
- Subhash Vanmali
- sugandha Shetye
- Tushar Patil
- Vaibhav Wagh
- Niranjan Sanzgiri

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Close Participants (24)

- Search
- VAIBHAV PONGADE
- hodchemistry@ruiacoll...
- Manish Hae
- Abhijit Chavan
- Antara
- ARAVIND GAJENGI
- Avinash Pardhi
- Bhalchandra Bhanage ICT
- DNYANESHWAR KULAL
- Dr. Kamini Donde
- Dr. Vijaykumar L Chavan

Invite



Close Participants (24)

- [Avatar] Bhalchandra Bhanage ICT [Microphone] [Video]
- [Avatar] DNYANESHWAR KULAL [1] [Microphone] [Video]
- [Avatar] Dr. Kamini Donde [1] [Microphone] [Video]
- [Avatar] Dr. Vijaykumar L Chavan [Microphone] [Video]
- [Avatar] Madhavi Badole [Microphone] [Video]
- [Avatar] Mohmad Vasim Sheikh [Microphone] [Video]
- [Avatar] Niyati Khambete [Microphone] [Video]
- [Avatar] Rajesh Samant [Microphone] [Video]
- [Avatar] Sana Shaikh [Microphone] [Video]
- [Avatar] Shivram Garje [Microphone] [Video]
- [Avatar] Shivram Garje [Microphone] [Video]
- [Avatar] Shweta N [Microphone] [Video]

Invite



Dr. Manish Hate, Head, Dept of Chemistry and the Vice-Principal (Finance) welcomed both external and internal and briefed the delegates about the current agenda. The minutes of the last meeting were in-short discussed with the delegates.

The following was the agenda of the meeting:

- 1) To revise, if needed, and approve the changes in the syllabi for FY/SY/TY BA/BSc/BVoc/BMM -(Odd semesters) classes



- 2) To seek approval for the new certificate courses, SWAYAM, NPTEL Courses, if any.
- 3) To decide the changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and external examination. (Theory/Practical, wherever applicable).
- 4) Any other matter with the permission of the Chair.

Agenda I: To revise, if needed, and approve the changes in the syllabi for FY/SY/TY BSc -(Odd semesters) classes

Discussed that:

Changes were proposed in the FYBSc syllabus and it was informed to the BoS, that the current system of Full Paper on Physical Chemistry and Full Paper on Organic Chemistry was being difficult for the students and hence the earlier system of Physical-Inorganic-Organic in each paper for both semesters was proposed to be adopted. Also, some new experiments were added in the practical component so as to make it relevant to the theory component. Minor changes with regards to the module on Photochemistry and Redox reaction were proposed by Prof Abhijit and Dr. Sugandha. Prof Bhanage stressed upon the fact that not all the students would continue with Chemistry as a subject in their last two years of graduation and therefore the syllabus should be designed in a manner so as to accommodate the fundamental topics which are important.

Resolved that: The changes were found to be acceptable by the departmental colleagues and the modifications would be made in the syllabus with further discussions with the BoS.

Agenda II : To seek approval for the new certificate courses, SWAYAM, NPTEL Courses, if any

Discussed that:

Prof. Hate praised the success of the Certificate Course in Basic Mathematics for Chemistry students for the overwhelming response that it got. Also, the department proposed the Advanced Mathematics for Chemists course to the BoS. While appreciating the initiative of the Department, Dr. Samant suggested that this course should be made available to students of the Humanities background as well. However, Ms. Antara justified against the same by saying that the course has been designed keeping in mind the mathematics required by Chemistry students at the Graduate and the Post Graduate Level.

Resolved that: Both the courses on Basic and Advanced Certificate courses in Mathematics for Chemistry Students shall be continued in the AY 2022-2023.



A handwritten signature in blue ink, consisting of a stylized, cursive name.

Agenda III: To decide on the changes in the modalities of assessment, if any, which includes the question paper pattern, for internal and external examination

Discussed that: The current mode of assessment was put forth in front of the honorable BOS members.

Resolved that:

Suggestions were accepted and blueprint with regards to the same shall be soon provided to the BoS.

Agenda IV: Any other matter with the permission of the Chair.

Discussed that: The number of credits allocated per course need to be verified as the credit vs lecture ratio shows a major mismatch.

Resolved that:

This suggestion would be forwarded to the Academic council of the college.



Prof. Manish Hate,

Head, Department of Chemistry



Minutes of the BoS in Chemistry Meeting held on 31/03/2022.

The meeting of the Board of Studies in Chemistry was convened on 22/04/2022 on Zoom Platform. The following members were present

Name of the Member	Designation
<u>DEPARTMENTAL FACULTY MEMBERS</u>	
Prof. Manish Hate	Vice-Principal and Head, Department of Chemistry
Dr. A.K. Mapari	Associate Professor, Department of Chemistry
Prof. Kamini Donde	Associate Professor, Department of Chemistry
Dr. Madhavi Badole	Associate Professor, Department of Chemistry
Dr. Vaibhav Wagh	Associate Professor, Department of Chemistry
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Prof. Shivram Garje	Professor, Department of Chemistry, University of Mumbai
Dr. Sugandha Shetye	Associate Professor, Department of Chemistry, K.J. Somaiya College, Mumbai
Dr. Rajesh Samant	K.C. College, HSNCB, Mumbai

Prof. Manish Hate, Head, Dept of Chemistry and the Vice-Principal (Finance) welcomed both external and internal and briefed the delegates about the current agenda. The minutes of the last meeting were in-short discussed with the delegates.

The following was the agenda of the meeting:

- 1) To pass the syllabus for MSc-I with special emphasis on the AECC (For extra credits to be offered by the college).
- 2) Conduct of entrance test.



3) Any other matter with the permission of the Chair.

Agenda I: To pass the syllabus for MSc-I with special emphasis on the AECC (For extra credits to be offered by the college).

Discussed that:

The grid containing the core component syllabus of MSc-I (Sem I and Sem II) was displayed in front of the honorable BOS Members. Along with that the syllabus for AECC titled Emotional well-being through Logic-based thinking (A two credit 30 hour course) was proposed to the BOS.

Resolved that: The BOS members approved the syllabus for MSc course and with strong appreciation accepted the proposed AECC

Agenda II : Whether to conduct the entrance test for the Post Graduate Course in Chemistry?

Discussed that:

All the BOS members appreciated the overall idea of conducting the entrance test. However, they were firm on the idea that a proper syllabus, timeline of the process and the types of questions expected should be available on public platform at least 3-4 months in advance so the students can apply for the same well in advance. Also, they indicated that a cluster of autonomous colleges should conduct this test, so that the overlapping would be avoided.

They also expressed their concern about the economics of running the course and inferred that the entrance test can be deferred by one year.

Resolved that: This suggestion was an acceptable one to the departmental colleagues and would be forwarded to the academic council for further deliberation.



Prof. Manish Hate,

Head, Department of Chemistry

