



Anekant Education Society's

**Tuljaram Chaturchand College  
of Arts, Science, Commerce, Baramati**

**(Autonomous)**

**DEPARTMENT OF CHEMISTRY**

(Faculty of Science and Technology)

**Minutes of Board of Studies Meeting No. 4**

**Date of Meeting: 19/10/2020**

**Venue: Department of Chemistry**



**October-2020**

Anekant Education Society's

**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
(Autonomous)

## Department of Chemistry

### NOTICE

Date: 14/10/2020

### Board of Studies Meeting

All members of Board of Studies in Chemistry are here by informed that, as per notice from College authority, our BOS meeting is organized on **19<sup>th</sup> October 2020** at **11.00 am** via on-line mode. As an estimated member of the board, you are invited for this meeting. Your presence and inputs during the meeting would be greatly appreciated.

### AGENDA OF THE MEETING

**The agenda of the meeting included the following subjects:**

1. To confirm the minutes of the previous meeting held on 08<sup>th</sup> May 2020.
2. To prepare and approve curriculum of S.Y.B.Sc. Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.
3. To prepare and approve curriculum of M.Sc.-II Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.
4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
5. Any other issue with the permission of the chair.



Chairman  
Board of Studies in Chemistry

**Head**  
**DEPARTMENT OF CHEMISTRY**  
**Tuljaram Chaturchand College**  
**Baramati (Dist.Pune)**



Principal  
Principal  
**Tuljaram Chaturchand College**  
**Baramati**

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**Department of Chemistry**

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5. Any other issue with the permission of the chair.



## List of Members Presented for the BOS Meeting

The following internal and external BOS members were attended the Board of Studies

Sr.No.	Name of Member	Designation
1.	<b>Mr. Sanjay R. Kale</b> Head & Associate Professor, Department of Chemistry, T. C. College, Baramati.	Chairman
2	<b>Mr. Shrikrushna T. Salunke</b> Associate Professor, Department of Chemistry T. C. College, Baramati	Internal Member
3	<b>Mr. Bhimrao R. Torane</b> Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
4	<b>Mr. Maharudra A. Dudhe</b> Assistant Professor, Department of Chemistry, T. C. College, Baramati	Internal Member
5	<b>Mr. Ravikiranamrut R. Gandhi</b> Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
6	<b>Mr. Vaibhav P. Landage</b> Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
7	<b>Dr. Yogesh N. Indulkar</b> Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
8	<b>Dr. Rahul S. Bhondwe</b> Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
9	<b>Dr. S. R. Pujari</b> Associate Professor, Department of Chemistry DBF, Dayanand College, Solapur	External Member from other University
10	<b>Dr. D. M. Pore</b> Associate Professor, Department of Chemistry Shivaji University, Kolhapur	External Member from other University
11	<b>Dr. Hanmant Gurav</b> Scientist, Reliance Petrochemicals, Mumbai.	Meritorious Alumni
12	<b>Mr. Sandip Patil</b> R&D, Manager, Sun Farma, Hyderabad	External Member From Industry
13	<b>Ms. Snehal Sunil Kalange</b> T. C. College, Baramati	PG Student
14	<b>Mr. Shivling Somanath Swami</b> T. C. College, Baramati	UG Student





## **MINUTES OF THE MEETING**

As per the Notice issued by the college, the meeting of Board of Studies in Chemistry was successfully held on 19<sup>th</sup> October 2020 at 11:00 am via online mode. The meeting took place as per the guidelines and protocols set by the college and Govt. of Maharashtra due to COVID-19 situation under the guidance of Mr. Sanjay R. Kale, Chairman of the Board of Studies in Chemistry. The meeting commenced with a warm welcome to all the esteemed members, followed by a brief introduction of the meeting's objectives.

During the meeting, fruitful discussions were held on the items mentioned in the circulated agenda. We are pleased to inform you that the following resolutions were made during the BOS meeting.

**1. To confirm the minutes of the previous meeting held on 08<sup>th</sup> May 2020.**

Mr. Sanjay R. Kale read the minutes of the BOS meeting held on 08<sup>th</sup> May 2020 and put forward to the BOS members for the approval. All members agreed and confirmed it without any corrections.

**Resolution No. 1:** The minutes of the previous Board of Studies meeting were approved and confirmed.

**2. To prepare and approve curriculum of S.Y.B.Sc. Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.**

The Board of Studies (BOS) members meticulously designed and crafted the curriculum for Semester IV of the S.Y.B. Sc program well in advance of the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. During the meeting, Mr. Srikrushna T. Salunkhe on-line presented the curriculum on a course-by-course basis, and the recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the curriculum.

In light of the constructive suggestions offered by the BOS members, the curriculum structure underwent necessary revisions. After thorough deliberation and careful consideration, the curriculum of following courses was presented for approval during the BOS meeting.



Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
<b>Second Year</b>						
S.Y.B.Sc	2019	IV	CHEM2401	Physical and Analytical Chemistry II	Theory	03
S.Y.B.Sc	2019	IV	CHEM2402	Organic and Inorganic Chemistry II	Theory	03
S.Y.B.Sc	2019	IV	CHEM2403	Chemistry Practical IV	Practical	02

**Resolution No. 2:** The curriculum for S.Y.B.Sc. Semester-IV (2019 pattern) has been unanimously approved by all members of the BOS.

- 3. To prepare and approve curriculum of M.Sc.-II (Organic Chemistry) Semester-IV (2019 pattern), M.Sc.-II (Inorganic Chemistry), Semester-IV (2019 pattern) and M.Sc.-II (Analytical Chemistry), Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.**

The Board of Studies (BOS) members meticulously designed and crafted the curriculum for M.Sc.-II (Organic Chemistry) Semester-IV (2019 pattern), M.Sc.-II (Inorganic Chemistry), Semester-IV (2019 pattern) and M.Sc.-II (Analytical Chemistry), Semester-IV (2019 pattern) program well in advance of the BOS meeting. This preliminary draft was then shared with all BOS members for their input and suggestions to enhance its quality. During the meeting, Dr. Rahul Bhondwe online presented the curriculum on a course-by-course basis, and the recommendations and valuable insights provided by the BOS members were thoughtfully incorporated into the curriculum. During the discussion, some minor changes were suggested by the board members. The board thoroughly discussed and finalized the syllabus for the courses of M.Sc.-II (Organic Chemistry) Semester-IV (2019 pattern), M.Sc.-II (Inorganic Chemistry), Semester-IV (2019 pattern) and M.Sc.-II (Analytical Chemistry), Semester-IV (2019 pattern)

In light of the constructive suggestions offered by the BOS members, the curriculum structure underwent necessary revisions. After thorough deliberation and careful consideration, the curriculum of following courses was presented for approval during the BOS meeting.



Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
<b>Second Year (Organic Chemistry)</b>						
M. Sc. II	2019	IV	CHO-5401	Chemistry of Natural Products-I	Theory	04
M. Sc. II	2019	IV	CHO-5402	Advanced Synthetic Organic Chemistry	Theory	04
M. Sc. II	2019	IV	CHO-5403	Biomolecules, Organic chemistry of drug design and chiral drugs	Theory	04
M. Sc. II	2019	IV	CHO-5404	Organic stereochemistry II and Asymmetric Synthesis	Theory	04
M. Sc. II	2019	IV	CHO-5405	Innovative experiments in organic chemistry	Practical	04
M. Sc. II	2019	IV	CHO-5406	Project work	Project	04
M. Sc. II	2019	IV	SD:24	Skill Development Course	Theory + Practical	02



Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
<b>Second Year (Inorganic Chemistry)</b>						
M. Sc. II	2019	IV	CHI-5401	Heterogeneous Catalysis and Inorganic polymers	Theory	04
M. Sc. II	2019	IV	CHI-5402	Material science I: Inorganic materials & solid state chemistry	Theory	04
M. Sc. II	2019	IV	CHI-5403	Material Science-II: Nanomaterials	Theory	04
M. Sc. II	2019	IV	CHI-5404	Inorganic applications in industrial and environmental chemistry	Theory	04
M. Sc. II	2019	IV	CHI- 5405	Extended practical in inorganic chemistry	Practical	04
M. Sc. II	2019	IV	CHI-5406	Project work	Project	04
M. Sc. II	2019	IV	SD:24	Skill Development Course	Theory + Practical	02





Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
<b>Second Year (Analytical Chemistry)</b>						
M. Sc. II	2019	IV	CHA-5401	Forensic science	Theory	04
M. Sc. II	2019	IV	CHA-5402	Advances in Analytical Techniques	Theory	04
M. Sc. II	2019	IV	CHA-5403	Analytical methods for Analysis of fertilizers, detergents, Water, and Polymer, Paint and Pigment	Theory	04
M. Sc. II	2019	IV	CHA-5404	Method of Analysis and Applications	Theory	04
M. Sc. II	2019	IV	CHA-5405	Analysis of pharmaceutical, food and Bio-analytical samples	Practical	04
M. Sc. II	2019	IV	CHI-5406	Project work	Project	04
M. Sc. II	2019	IV	SD:24	Skill Development Course	Theory + Practical	02

**Resolution No. 3:** The curriculum for M.Sc.-II (Organic Chemistry) Semester-IV (2019 pattern), M.Sc.-II (Inorganic Chemistry) Semester-IV (2019 pattern) and M.Sc.-II (Analytical Chemistry) Semester-IV (2019 pattern) has been unanimously approved by all members of the BOS.

**4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.**

The feedback and suggestions from different stakeholders was considered while designing the credit format for UG, PG programme and preparation of curriculum for S.Y.B.Sc. Sem IV and M.Sc.-II (Organic Chemistry) Semester-IV (2019 pattern), M.Sc.-II (Inorganic Chemistry) Semester-IV (2019 pattern) and M.Sc.-II (Analytical Chemistry) Semester-IV (2019 pattern). The BOS members reviewed the relevant feedback and suggestions from the students, alumni, teacher, parents and employers. Accordingly, these inclusions and modifications were incorporated in the curriculum after approval of BOS members.

**Resolution No. 4:** The relevant modifications have been unanimously approved by all the BOS members.



5. Any other issue with the permission of the chair.

As there were no any other subject/topic raised by BOS member, the meeting was ended with vote of thanks by the Chairman.



Chairman  
Board of Studies in Chemistry

**Head**  
**DEPARTMENT OF CHEMISTRY**  
**Tuljaram Chaturchand College**  
**Baramati (Dist.Pune)**



IQAC  
Coordinator  
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