



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. 3

Date of Meeting: 08/05/2020

Venue: Department of Chemistry

May-2020

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Department of Chemistry

NOTICE

Date: 04/05/2020

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 **08th May 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

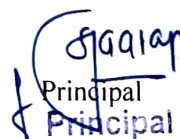
The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 21st October 2019.
2. To prepare and approve curriculum of S.Y.B.Sc. Semester-III (2019 pattern) to be implemented from the academic year 2020-2021.
3. To prepare and approve curriculum of M.Sc.-II (Organic Chemistry) Semester-III (2019 pattern), M.Sc.-II (Inorganic Chemistry) Semester-III (2019 pattern) and M.Sc.-II (Analytical Chemistry) Semester-III (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
Tuljaram Chaturchand College
Baramati

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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.	Mr. Sanjay R. Kale Head & Associate Professor, Department of Chemistry, T. C. College, Baramati.	Chairman
2	Mr. Shrikrushna T. Salunke Associate Professor, Department of Chemistry T. C. College, Baramati	Internal Member
3	Mr. Bhimrao R. Torane Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
4	Mr. Maharudra A. Dudhe Assistant Professor, Department of Chemistry, T. C. College, Baramati	Internal Member
5	Mr. Ravikiranamrut R. Gandhi Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
6	Mr. Vaibhav P. Landage Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
7	Dr. Yogesh N. Indulkar Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
8	Dr. Rahul S. Bhondwe Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member
9	Dr. S. R. Pujari Associate Professor, Department of Chemistry DBF, Dayanand College, Solapur	External Member from other University
10	Dr. D. M. Pore Associate Professor, Department of Chemistry Shivaji University, Kolhapur	External Member from other University
11	Dr. Hanmant Gurav Scientist, Reliance Petrochemicals, Mumbai.	Meritorious Alumni
12	Mr. Sandip Patil R&D, Manager, Sun Farma, Hyderabad	External Member From Industry
13	Ms. Sneha Vilas Shinde T. C. College, Baramati	PG Student
14	Ms. Tejashri Ganesh Lonkar T. C. College, Baramati	UG Student

BOS in Chemistry meeting held on 08th May 2020.

MINUTES OF THE MEETING

As per the Notice issued by the college, the meeting of Board of Studies in Chemistry was successfully held on 08th May 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 21st October 2019

Mr. Sanjay R. Kale read the minutes of the BOS meeting held on 21st October 2019 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-III (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 III 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. Salunkheon-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.

Credit Structure B.Sc. 2019 Pattern

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
Second Year						
S.Y.B.Sc	2019	III	CHEM2301	Physical and Analytical Chemistry I	Theory	03
S.Y.B.Sc	2019	III	CHEM2302	Organic and Inorganic Chemistry I	Theory	03
S.Y.B.Sc	2019	III	CHEM2303	Chemistry Practical III	Practical	02
S.Y.B.Sc	2019	III	Certificate Course CC-1	Soil and Water Analysis	Theory + Practical	02

Resolution No. 2: The curriculum for S.Y.B.Sc. Semester-III (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-III (2019 pattern), M.Sc.-II (Inorganic Chemistry), Semester-III (2019 pattern) and M.Sc.-II (Analytical Chemistry), Semester-III (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-III (2019 pattern), M.Sc.-II (Inorganic Chemistry), Semester-III (2019 pattern) and M.Sc.-II (Analytical Chemistry), Semester-III (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 Bhondweonline 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-III (2019 pattern), M.Sc.-II (Inorganic Chemistry), Semester-III (2019 pattern) and M.Sc.-II (Analytical Chemistry), Semester-III (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
Second Year (Organic Chemistry)						
M. Sc. II	2019	III	CHO-5301	Designing of organic synthesis and Heterocyclic Chemistry	Theory	04
M. Sc. II	2019	III	CHO-5302	Spectroscopic Methods in Structure Determination	Theory	04
M. Sc. II	2019	III	CHO-5303	Organic Stereochemistry-I and Organic Reaction Mechanism	Theory	04
M. Sc. II	2019	III	CHO-5304	Photochemistry, Free radicals and Pericyclic Reactions	Theory	04
M. Sc. II	2019	III	CHO-5305	Single stage preparations	Practical	04
M. Sc. II	2019	III	CHO-5306	Double and multiple stage preparations	Practical	04
M. Sc. II	2019	III	Certificate Course CCAUG22	Instrumental methods for chemical analysis	Theory + Practical	02
M. Sc. II	2019	III	SD:23	Skill Development Course	Theory	04

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
Second Year (Inorganic Chemistry)						
M. Sc. II	2019	III	CHI-5301	Organometallic Chemistry & Homogeneous catalysis	Theory	04
M. Sc. II	2019	III	CHI-5302	Inorganic reaction mechanism and photochemistry	Theory	04
M. Sc. II	2019	III	CHI-5303	Physical Methods in Inorganic Chemistry	Theory	04
M. Sc. II	2019	III	CHI-5304	Bioinorganic and Inorganic medicinal chemistry	Theory	04
M. Sc. II	2019	III	CHI- 5305	Analysis, Estimations and computer applications (4 Credit)	Practical	04
M. Sc. II	2019	III	CHI- 5306	Inorganic preparations and Instrumental analysis (4 Credit)	Practical	04
M. Sc. II	2019	III	Certificate Course CCAug22	Instrumental methods for chemical analysis	Theory + Practical	02
M. Sc. II	2019	III	SD:23	Skill Development Course	Theory	04

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
Second Year (Analytical Chemistry)						
M. Sc. II	2019	III	CHA-5301	Analytical Method Development & Validation. Nanotechnology	Theory	04
M. Sc. II	2019	III	CHA-5302	Electrochemical Methods and Food Analysis	Theory	04
M. Sc. II	2019	III	CHA-5303	Pharmaceutical Analysis	Theory	04
M. Sc. II	2019	III	CHA-5304	Analytical Spectroscopy	Theory	04
M. Sc. II	2019	III	CHA-5305	Analysis of Materials	Practical	04
M. Sc. II	2019	III	CHA-5306	Instrumental Analysis	Practical	04
M. Sc. II	2019	III	Certificate Course CCAug22	Instrumental methods for chemical analysis	Theory + Practical	02
M. Sc. II	2019	III	SD:23	Skill Development Course	Theory	04

Resolution No. 3: The curriculum for M.Sc.-II (Organic Chemistry) Semester-III (2019 pattern), M.Sc.-II (Inorganic Chemistry) Semester-III (2019 pattern) and M.Sc.-II (Analytical Chemistry) Semester-III (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 III and M.Sc.-II (Organic Chemistry) Semester-III (2019 pattern), M.Sc.-II (Inorganic Chemistry) Semester-III (2019 pattern) and M.Sc.-II (Analytical Chemistry) Semester-III (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)



Coordinator

Coordinator

Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102



Principal