

**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. 5** 

Date of Meeting: 20/03/2021

Venue: Department of Chemistry

March-2021

Department of Chemistry

AES's T.C. College of ASC Baramati (Autonomous)

#### Anekant Education Society's

### Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

(Autonomous)

## **Department of Chemistry**

## NOTICE

Date: 14/03/2021

## **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 20<sup>th</sup> March 2021 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  $19^{th}$  October 2020.
- 2. To prepare and approve curriculum of T.Y.B. Sc Semester-V (2019 pattern) to be implemented from the academic year 2021-2022.
- 3. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
- 4. Any other issue with the permission of the chair.

Chairman Board of Studies in Chemistry Head DEPARTMENT OF CHEWISTRY Tuljaram Chaturchand College Baramati (Dist.Pune)

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## **Department of Chemistry**

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## 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	<b>Designation</b> Chairman	
1.	Mr. Sanjay R. Kale Head & Associate Professor, Department of Chemistry, T. C. College, Baramati.		
2	<b>Mr. Shrikrushna T. Salunke</b> 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	<b>Dr. Yogesh N. Indulkar</b> Assistant Professor, Department of Chemistry T. C. College, Baramati	Internal Member	
8	<b>Dr. Vaishali Shinde</b> Associate Professor, Department of Chemistry SPPU, Pune	External Member VC Nominee.	
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	Mr. Sandip Patil R&D, Manager, Sun Farma, Hydrabad	External Member From Industry	
13	Ms. Snehal Sunil Kalange T. C. College, Baramati	PG Student	
14	Mr. Shivling Somanath Swami 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 **20<sup>th</sup> March 2021** 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 19<sup>th</sup> October 2020.

Mr. Sanjay R. Kale read the minutes of the BOS meeting held on 19<sup>th</sup>October 2020and 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 T.Y.B.Sc. Semester-V (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 V of the T.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. Maharudra A. Dudhe, 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
T.Y.B.Sc	2019	V	CHEM3501	Physical Chemistry I	Theory	03
T.Y.B.Sc	2019	V	CHEM3502	Inorganic Chemistry I	Theory	03
T.Y.B.Sc	2019	V	CHEM3503	Organic Chemistry I	Theory	03
T.Y.B.Sc	2019	V	CHEM3504	Analytical Chemistry I	Theory	03
T.Y.B.Sc	2019	V	CHEM3505	Industrial Chemistry I	Theory	03
T.Y.B.Sc	2019	V	CHEM3506 A	Nuclear Chemistry I	Elective Theory	03
T.Y.B.Sc	2019	V	CHEM3506 B	Polymer Chemistry I	Elective Theory	03
T.Y.B.Sc	2019	V	CHEM3506 C	Introduction to Biochemistry and Molecular Biology I	Elective Theory	03
T.Y.B.Sc	2019.	V	CHEM3506 D	Environmental and Green Chemistry I	Elective Theory	03
T.Y.B.Sc	2019	V	CHEM3506 E	Agriculture Chemistry	Elective Theory	03
T.Y.B.Sc	2019	V	CHEM3506 F	Synthesis of Nanomaterials and Nano toxicology	Elective Theory	03
T.Y.B.Sc	2019	V	CHEM3507	Physical Chemistry Practical I	Practical	03
T.Y.B.Sc	2019	V	CHEM3508	Inorganic Chemistry Practical I	Practical	03
T.Y.B.Sc	2019	V	CHEM3509	Organic Chemistry Practical I	Practical	03

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

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# 3. 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 programme and preparation of curriculum for T.Y.B.Sc. Sem V(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. 3:** The relevant modifications have been unanimously approved by all the BOS members.

#### 4. 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 Chamistry Tuljaram Chaturchand College Baramati (Dist.Pune)

Coordinator Internal Quality Assurance CellTuljaram Chaturchand College Internal Quality Assurance of Baramati

Tuljaram Chaturchand College of Arts,Science and Commerce, Baramati (Pune)-413102