



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

DEPARTMENT OF CHEMISTRY
(Faculty of Science)

Minutes of Board of Studies Meeting No. 13

Date of Meeting: 20/06/2024
Venue: Department of Chemistry

June, 2024

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
Department of Chemistry

NOTICE

Date: 18/06/2024


Board of Studies Meeting

All members of the Board of Studies in Chemistry are hereby informed that, as per Notice No. 105 dated 18/06/2024 issued by the college, the online/offline meeting of BOS in Chemistry is organized on 20th June 2024 at 3:00 pm. in the HoD room of Department of Chemistry. As esteemed members of the board, your presence and input during the meeting would be greatly appreciated.

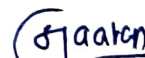
The agenda for the meeting is as follows:

1. To confirm the minutes of the previous meeting held on 12th March 2024.
2. To design and approve course and credit structure for the B.Sc. degree programme in Chemistry in accordance with NEP-2.0 (2024 pattern as per NEP-2020).
3. To prepare and approve curriculum of FYBSc Semester-I and II (2024 NEP pattern) to be implemented from the academic year 2024-2025.
4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
5. Any other issues with the permission of the chair.

Therefore, I kindly request you to attend the above mentioned meeting and invite you to provide your valuable inputs for designing the curriculum of FYBSc in accordance with the NEP 2020 guidelines.


Chairman
BOS in Chemistry




Principal
Principal
Tuljaram Chaturchand College
Baramati

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
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Department of Chemistry

AGENDA OF THE MEETING

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 12th March 2024.
2. To design and approve course and credit structure for the B.Sc. degree programme in Chemistry in accordance with NEP-2.0 (2024 pattern as per NEP-2020).
3. To prepare and approve curriculum of FYBSc Semester-I and II (2024 NEP pattern) to be implemented from the academic year 2024-2025.
4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
5. Any other issues with the permission of the chair.

List of Members Present for the BOS Meeting

The following internal and external BOS members attended the Board of Studies (Chemistry) meeting, held on June 20th 2024, at HoD room of Department of Chemistry.

Sr.No.	Name	Designation
1.	Prof. Dr. Sanjay R. Kale	Chairman
2.	Dr. Shrikrushna T. Salunke	Member
3.	Mr. Bhimrao R. Torane	Member
4.	Mr. Maharudra A. Dudhe	Member
5.	Mr. Ravikiranamrut R. Gandhi	Member
6.	Dr. Vaibhav P. Landge	Member
7.	Dr. Yogesh N. Indulkar	Member
8.	Dr. Rahul S. Bhondwe	Member
9.	Mrs. Supriya S. Deokate	Member
10.	Mrs. Jyoti T. Waghmode	Member
11.	Ms. Dhanashree S. Wayase	Student Representative
12.	Ms. Alfiya M. Tamboli	Student Representative

MINUTES OF THE MEETING

As per the Notice No. 105 dated 18/06/2024 issued by the college, the meeting of Board of Studies in Chemistry was successfully held on 20th June, 2024 at 03:00 pm in the Department of Chemistry, T. C. College, Baramati. The meeting took place in both online and offline mode, adhering to the guidelines and protocols set by the college. The meeting was held under the guidance of Dr. 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 BOS meeting held on 12th March, 2024.

Dr. Sanjay R Kale read the minutes of the BOS meeting held on 12th March 2024 and put forward to the BOS members for the approval.

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

2. To design and approve course and credit structure for the B.Sc. degree programme in Chemistry in accordance with NEP-2.0 (2024 pattern as per NEP-2020).

The Board of Studies (BOS) members meticulously discussed the new course and credit structure for the B.Sc. degree program in Chemistry. They took into consideration the Government of Maharashtra circular dated March 13, 2024, which introduced three major courses in the first year, and the Circular of SPPU, Pune dated May 2, 2024, regarding credit distribution structures for Sciences. After thorough discussion, the following credit distribution structure was finalized.

Resolution No. 2: The credit distribution structure for B.Sc. degree programme in Chemistry (2024 pattern) has been unanimously approved by all members of the BOS.

**Credit Distribution Structure for Three/Four Year Honours/Honours with Research Degree Programme
With Multiple Entry and Exit options as per National Education Policy (2024 Pattern as per NEP-2020)**

Level/ Difficulty	Sem	Subject DSC-1	Subject DSC-2	Subject DSC-3	GE/OE	SEC	IKS	AEC	VEC	CC	Total	
4.5/100	I	2(T)+2(P)	2(T)+2(P)	2(T)+ 2(P)	2(T)	2 (T/P)	2(T) (Generic)	2(T)	2(T)	--	22	
	II	2(T)+2(P)	2(T)+2(P)	2(T)+2(P)	2(P)	2 (T/P)	--	2(T)	2(T)	2(T)	22	
Exit option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major and Minor Continue option: Student will select one subject among the (subject 1, subject 2 and subject 3) as major and other as minor and third subject will be dropped.												
Level/ Difficulty	Sem	Credits Related to Major			Minor	GE/OE	SEC	IKS	AEC	VEC	CC	Total
		Major Elective	VSC	FP/OJT/CE P/RP								
5.0/200	III	4(T)+2(P)	--	2 (T/P)	2(FP)	2(T)	--	2(T)	--	2(T)	--	22
	IV	4(T)+2(P)	--	2 (T/P)	2(CEP)	2(P)	2 (T/P)	--	2(T)	--	2(T)	22
Exit option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4credits core NSQF course/Internship OR Continue with Major and Minor												
5.5/300	V	8(T)+4(P)	2(T)+2(P)	2 (T/P)	2(FP/CEP)	2(T)	--	--	--	--	--	22
	VI	8(T)+4(P)	2(T)+2(P)	2 (T/P)	4 (OJT)	--	--	--	--	--	--	22
Total 3Years		44	8	8	10	18	8	4	8	4	6	132
Exit option: Award of UG Degree in Major with 132 credits OR Continue with Major and Minor												
6.0/400	VII	6(T)+4(P)	2(T)+2 (T/P)	--	4(RP)	4(RM)(T)	--	--	--	--	--	22
	VIII	6(T)+4(P)	2(T)+2 (T/P)	--	6(RP)	--	--	--	--	--	--	22
Total 4Years		64	16	8	22	22	8	4	8	4	6	176
Four Year UG Honours with Research Degree in Major and Minor with 176 credits												
6.0/400	VII	10(T)+4(P)	2(T)+2 (T/P)	--	--	4(RM) (T)	--	--	--	--	--	22
	VIII	10(T)+4(P)	2(T)+2 (T/P)	--	4 (OJT)	--	--	--	--	--	--	22
Total 4Years		72	16	8	14	22	8	4	8	4	6	176
Four Year UG Honours Degree in Major and Minor with176 credits												
T = Theory P = Practical DSC = Discipline Specific Course OE = Open Elective SEC = Skill Enhancement Course												
IKS = Indian Knowledge System AEC = Ability Enhancement Course VEC = Value Education Course CC = Co-curricular Course VSC= Vocational Skill Course OJT= On Job Training CEP= Community Engagement Project FP= Field Project RP= Research Project												

3. To prepare and approve curriculum of FYBSc Semester-I and II (NEP- 2.0,2024 pattern) to be implemented from the academic year 2024-2025.

The Board of Studies (BOS) members meticulously designed and crafted the curriculum for Semester I and II of the FYBSc 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.Shrikrishana T Salunke 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	Sem	Course Code	Course Title	Course Type	No. of Credits
F.Y.B.Sc	2024	I	CHE-101-GEN	Fundamentals of Chemistry - I	Theory	02
F.Y.B.Sc	2024	I	CHE-102-GEN	Chemistry Practical -I	Practical	02
F.Y.B.Sc	2024	I	CHE-103-OE	Chemistry of Soil and Water	Theory	02
F.Y.B.Sc	2024	I	CHE-104-SEC	Chemistry Laboratory Techniques	Practical	02
F.Y.B.Sc	2024	II	CHE-151-GEN	Fundamentals of Chemistry - II	Theory	02
F.Y.B.Sc	2024	II	CHE-152-GEN	Chemistry Practical -II	Practical	02
F.Y.B.Sc	2024	II	CHE-153-OE	Chemical Analysis of Soil and Water	Practical	02
F.Y.B.Sc	2024	II	CHE-154-SEC	Chemistry Laboratory Instrumental Techniques	Practical	02

Resolution No. 3: The curriculum for FYBSc Semester I and II (2024 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 Chairman initiated the discussion by highlighting the importance of incorporating feedback from both Alumni and current students in the syllabus design process. The department created a curriculum feedback form and distributed it to students, teachers, parents, alumni, and employers. Subsequently, the stakeholders filled out the feedback forms. It was noted that their insights and suggestions would greatly contribute to creating a curriculum that aligns with the needs and expectations of the students. Therefore, the BOS members reviewed the feedback and suggestions given by the alumni and students and incorporated the relevant suggestions into the curriculum of F.Y.B.Sc. Chemistry.

Resolution No. 4: Considered and Approved

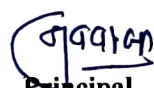
5. Any other issues with the permission of the chair.

There were no other issues to discuss, so the BOS meeting concluded with a vote of thanks by Mr. Bhimrao R Torane.


Chairman
Board of Studies




IQAC
Coordinator
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
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Principal
Principal
Tuljaram Chaturchand College
Baramati