



Anekant Education Society's

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

**DEPARTMENT OF ZOOLOGY**

(Faculty of Science and Technology)

**Minutes of Board of Studies Meeting No.12**

**Date of Meeting: 04/09/2024**

**Venue: Department of Zoology**

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September, 2024

## **AGENDA OF THE MEETING**

All the respected members of the BoS in Zoology are hereby informed that as per the college notice (No. 187, dt. 08/08/2024) the BoS meeting has been arranged on Wednesday, 04<sup>th</sup> September 2024; at 11:00 am in the department of Zoology. All are requested to attend the same.

1. To confirm the minutes of the previous meeting held on 11<sup>th</sup> March 2024.
2. To design and approve the curriculum of T.Y.B.Sc. Semester VI (2022 pattern) to be implemented from the academic year 2024-2025.
3. To **design and** approve the curriculum of S.Y.B.Sc. Semester IV (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.
4. To prepare & approve the SOPs & **guidelines** for 'Field Project' & 'Community Engagement Project' of S.Y.B.Sc. (2023 pattern as per **NEP-2020**) to be implemented from the academic year 2024-2025.
5. To design and approve the curriculum of M.Sc.- II Semester IV (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.
6. To prepare & approve the SOPs & guidelines for 'Field Project' & 'On Job Training' of M.Sc. I & 'Research Project' for M.Sc.-II (2023 pattern as per **NEP-2020**) to be implemented from the academic year 2024-2025.
7. To discuss and incorporate the relevant feedbacks of the **stakeholders** (students, teachers, parents, alumni and employers) in the curriculum.
8. Any other issue with the permission of the chair.

  
Chairman,  
BoS in Zoology

**Anekant Education Society's**  
**Tuljaram Chaturchand College, Baramati**  
**(Autonomous)**  
**Department of Zoology**  
**List of BoS Members**

The following internal and external BoS members attended the Board of Studies (Zoology) meeting through offline / online mode held on 11<sup>th</sup> March, 2024.

Sr. No.	Name of Member	Designation
1.	<b>Dr. Sandip P. Chordiya</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Chairman
2.	<b>Dr. Vitthal B. Nale</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Member
3.	<b>Dr. Deepali M. Sangale</b> Assistant Professor, P.G. Coordinator, Department of Zoology, T. C. College, Baramati	Internal Member
4.	<b>Dr. S. N. Pokale,</b> Professor, New Arts, Commerce & Science College, Ahmednagar.	External Member
5.	<b>Dr. S. K. Gaikwad</b> Associate Professor, Bharati Vidyapeeth, Pune	External Member
6	<b>Dr. G. D. Khedkar</b> <b>Dr. B. A. M. University, Aurangabad</b>	External Member
	<b>Dr. Yogesh A. Karpe</b> <b>ARI, Agharkar Road, Pune</b>	External Member
6.	<b>Mr. Kishor U. More</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Member
7.	<b>Dr. Sameer S. Jadhav</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Member
8.	<b>Mr. Samadhan D. Kare</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Member
9.	<b>Mr. Yugandhar D. Awaghade</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Member
10.	<b>Ms. Sharvari V. Shah</b> Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Invitee Member
11.	<b>Ms. Sana J. Sayyad, (MSc)</b>	PG Student
12.	<b>Mr. Subodh Nikam, (MSc)</b>	PG Student



# Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati Autonomous Department of Zoology

04<sup>th</sup> September 2024

## Minutes of the meeting

Meeting of Board of Studies (BoS) in Zoology was held on 04<sup>th</sup> September 2024; in Department of Zoology.

Following members were present for the meeting:

- |                         |   |                                 |
|-------------------------|---|---------------------------------|
| 1. Dr. S. P. Chordiya   | Chairman, BoS in Zoology.                               | <i>[Signature]</i><br>04.9.2024 |
| 2. Dr. S. N. Pokale     | (Member, Affiliated colleges) (Attended in online mode) |                                 |
| 3. Dr. Yogesh A. Karpe. | (Member, Research Institute) (Attended in online mode)  |                                 |
| 4. Mr. Bipin B. Jagtap  | (Member, illustrious alumni) (Attended in online mode)  |                                 |
| 5. Dr. V. B. Nale       | Member  | <i>[Signature]</i><br>04.09.24  |
| 6. Dr. D. M. Sangale    | Member  | <i>[Signature]</i><br>04.09.24  |
| 7. Mr. K. U. More       | Member  | <i>[Signature]</i><br>04.09.24  |
| 8. Dr. S. S. Jadhav     | Member  | <i>[Signature]</i><br>04/09/24  |
| 9. Mr. Y. D. Awaghade   | Member  | <i>[Signature]</i><br>4/9/24    |
| 10. Mr. S. D. Kare      | Member  | <i>[Signature]</i><br>04/09/24  |
| 11. Ms. S. V. Shah      | Member, Invitee   | <i>[Signature]</i><br>4/9/24    |

Following student representatives were also present for the meeting.

- |                             |                    |
|-----------------------------|--------------------|
| 1. Ms. Sana Sayyad (M.Sc.)  | <i>[Signature]</i> |
| 2. Mr. Subodh Nikam (M.Sc.) | <i>[Signature]</i> |

Agenda of the meeting was

1. To confirm the minutes of the previous meeting held on 11<sup>th</sup> March 2024.
2. To design and approve the curriculum of T.Y.B.Sc. Semester VI (2022 pattern) to be implemented from the academic year 2024-2025.
3. To design and approve the curriculum of S.Y.B.Sc. Semester IV (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.



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- To prepare & approve the SOPs & guidelines for 'Field Project' & 'Community Engagement Project' of S.Y.B.Sc. (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.
- To design and approve the curriculum of M.Sc.- II Semester IV (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.
- To prepare & approve the SOPs & guidelines for 'Field Project' & 'On Job Training' of M.Sc. I & 'Research Project' for M.Sc.-II (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.
- To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
- Any other issue with the permission of the chair.

As per the Notice (No. 187, dt. 08/08/2024) issued by the college, the meeting of Board of Studies in Zoology was held in mixed mode (Google Meet & offline) on 04<sup>th</sup> September, 2024 at 11:00 am in the Department of Zoology, T. C. College, Baramati. The meeting was conducted as per the guidelines and protocols set by the academic council of the college. The meeting commenced with a warm welcome to all the esteemed members by Dr. S. P. Chordiya, Chairman of the Board of Studies in Zoology. Mr. Kishor U. More read the agenda of the meeting.

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

- To confirm the minutes of the previous meeting held on 11<sup>th</sup> March 2024.

**Resolution #01:** The minutes of the previous Board of Studies meeting were confirmed and approved.

- To design and approve the curriculum of T.Y.B.Sc. Semester VI (2022 pattern) to be implemented from the academic year 2024-2025.

**Resolution #02:** The board carefully deliberated upon the curriculum of TYBSc Semester-VI (2022 pattern) and was unanimously accepted for implementation from the academic year 2024-25. Curricula of following courses were finalised.

Sr. No.	Code	Paper	Paper Title	Credit
1	USZL 361	Theory	Biological Techniques	3
2	USZL 362	Theory	Mammalian Physiology & Endocrinology	3
3	USZL 363	Theory	Genetics & Molecular Biology	3
4	USZL 364	Theory	Organic Evolution	3
5	USZL 365	Theory	General Embryology	3



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6	USZL 366	Theory	A) Medical Entomology Or B) Public Health & Hygiene	3
7	USZL 367	Practical	Zoology Practical-Viii (Related To USZL 361, 361, 363)	2
8	USZL 368	Practical	Zoology Practical-Ix (Related To USZL 364, 365, 366)	2
9	USZL 369	Practical	Minor Research Project (Compulsory)	2

Syllabi of the abovementioned courses were considered and approved unanimously.

3. To design and approve the curriculum of S.Y.B.Sc. Semester IV (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.

**Resolution #03:** The BoS has discussed the syllabi of the S.Y.B.Sc. (Sem-IV) (2023 pattern) as per NEP-2020 guidelines. All BoS members unanimously finalized the syllabi of the following courses.

Considered and approved as mentioned in the following table.....

	Course Category	Course Code	Course Title	Theory / Practical	Credits
Semester IV	Major mandatory	ZOO-251-MJM	Animal Systematics & Diversity-IV	T	2
	Major mandatory	ZOO-252-MJM	Applied Zoology- II	T	2
	Major mandatory	ZOO-253-MJM	Environmental Biology	T	2
	Major mandatory	ZOO-254-MJM	Zoology Practical-IV	P	2
	Minor	ZOO-261-MN	Dairy Science	T	2
	Minor	ZOO-262-MN	Dairy Science Lab	P	2
	Open Elective	ZOO-266-OE	मधमाशा पालन प्रात्यक्षिक	P	2
	Skill Enhancement Course (SEC)	ZOO-276-SEC	Toxicology Lab	P	2
	Ability Enhancement Course (AEC)	MAR/HIN/SAN-281-AEC	लेखन निर्मिती व परीक्षण कौशल्ये हिंदी भाषा संप्रेषण कौशल प्रगत संभाषणकौशल्यम्	T	2
	Community Engagement Project	ZOO-285-CEP	Community Engagement Project	P	2
	Co-curricular course (CC)	YOG/PES/CUL/NSS/NCC-289-CC	To be selected from basket	T	2
	<b>Total Credits (Semester-IV)</b>				

4. To prepare & approve the SOPs & guidelines for 'Field Project' & 'Community Engagement Project' of S.Y.B.Sc. (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.

**Resolution no. 04:** The BoS has deliberated on the SOPs and guidelines for 'Field Project' & 'Community Engagement Project' of S.Y.B.Sc. (2023 pattern as per



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## Department of Zoology

NEP-2020) to be implemented from the academic year 2024-2025 and were confirmed and approved unanimously.

- To design and approve the curriculum of M.Sc.- II Semester IV (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.

**Resolution #05:** The BoS has discussed the syllabi of the M.Sc.- II Semester IV (2023 pattern) as per NEP-2020 guidelines. All BoS members unanimously finalized the syllabi of the following courses.

Considered and approved as mentioned in the following table.....

Syllabus of M.Sc.II Sem-IV (2023 Pattern as per NEP-2020)					
Sem	Course Category	Course Code	Course Title	Theory / Practical	Credits
IV	Major mandatory	ZOO-651-MJM	Parasitology & Immunology	T	4
	Major mandatory	ZOO-652-MJM	Physiology, Biochemistry & Ecology of Insects	T	4
	Major mandatory	ZOO-653-MJM	Zoology Practical-VII	P	2
	Major Elective	ZOO-661-MJE (A)	Entomology-II	P	2
		ZOO-661-MJE (B)	Animal Physiology-II	T	2
		ZOO-661-MJE (C)	Genetics-II	T	2
	Major Elective	ZOO-662-MJE (A)	Entomology-II Lab	P	2
		ZOO-662-MJE (B)	Animal Physiology-II Lab	P	2
		ZOO-662-MJE (C)	Genetics-II Lab	P	2
	Research Project	ZOO-681-RP	Research Project	P	6
<b>Total Credits (Semester-IV)</b>					<b>20</b>

- To prepare & approve the SOPs & guidelines for 'Field Project' & 'On Job Training' of M.Sc. I & 'Research Project' for M.Sc.-II (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025.

**Resolution no. 06:** The BoS has deliberated on the SOPs and guidelines for 'Field Project' & 'On Job Training' of M.Sc. I & 'Research Project' for M.Sc.-II (2023 pattern as per NEP-2020) to be implemented from the academic year 2024-2025 and were confirmed and approved unanimously.



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

**Resolution no. 07:** There had been a thorough deliberations on the suggestions received via the feedbacks from the stakeholders (collected by the concerned committee of the college) and the necessary suggestions were **considered, approved and unanimously** incorporated in the syllabi of UG & PG courses.

8. Any other issue with the permission of Chair.


8.1. To prepare & approve the curriculum of **skill development course (SDC)** for semester III & IV of M.Sc. Zoology; as per the notice (No. 251 dt. 31/8/2024) issued by the college.


**Resolution no. 8.1:** Curricula of the skill development courses for M.Sc. II (Sem-III & IV) as mentioned in the table were accepted unanimously.


Skill development courses (SDC) for M.Sc. –II as per NEP 2023 pattern					
Sem	Course Category	Course Code	Course Title	Theory / Practical	Credits
III	Skill Development Course	ZOO-631-SDC	Techniques in Molecular Biology	T & P	2
IV	Skill Development Course	ZOO-691-SDC	Insects in Human Life	T & P	2

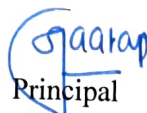
**Considered and approved unanimously.**

The meeting of BoS in Zoology was concluded with the vote of thanks by Dr. Vitthal B. Nale.

  
Chairman,  
BoS, Zoology  
(Dr. S. P. Chordiya)

  
Dean, Science  
Faculty  
Prof. Dr. V. C. Kakade

  
IQAC  
Coordinator  
Prof. Dr. Mrs. Y. A. Mulay

  
Principal  
Prof. Dr. A. S. Jagtap

