



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.04

Date of Meeting: 23 March 2021

Venue: Online Mode (Google Meet)

March, 2020

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

Department of Zoology

AGENDA OF THE MEETING

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 11th & 12th May 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 prepare and approve the curricula of certificate courses.
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**

**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 online mode held on 23rd March, 2021.

Sr. No.	Name of Member	Designation
1.	Mr. Sandip P. Chordiya Head & Assistant Professor, Department of Zoology, T. C. College, Baramati.	Chairman
2.	Dr. Vitthal B. Nale Assistant Professor, Department of Zoology, T. C. College, Baramati	Internal Member
3.	Dr. A. D. Padhye Associate Professor, Abasaheb Garware College, Pune	Member, Expert from SPPU, Pune
4.	Dr. Sanjay K Gaikwad, Associate Professor, Bharati Vidyapeeth, Pune	Member, Other Universities
5.	Dr. P. S. Lohar, Associate Professor, KBCNMU, Jalgaon	Member, Other Universities
6.	Mr. Bipin B. Jagtap, Dy. Director, Cottage & Village Industry, GoM, Mumbai	Meritorious Alumni

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MINUTES OF THE MEETING

As per the notice issued by the college, the meeting of Board of Studies in Zoology was successfully held on 23rd March, 2021 at 11:00 am in online mode via Google Meet. Meeting was conducted adhering to the guidelines and protocols set by the college under the Chairmanship of Mr. **Sandip P. Chordiya**, Chairman of the Board of Studies in Zoology. Covid-19 protocols were strictly followed during the meeting. 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.

01) To confirm the minutes of previous BoS meeting held on 11th & 12th May 2020.

Resolution # 01 Minutes of the previous meeting were read by Mr. Sandip Chordiya and same were confirmed unanimously.

02) To prepare and approve curriculum of T.Y.B.Sc. Semester-V (2019 pattern) to be implemented from the academic year 2021-2022.

Resolution # 02: Curriculum of T.Y.B.Sc. (Zoology) Semester-V (2019 pattern) was discussed thoroughly.

Class	Pattern	Semester	Course Code	Course Title	Course Type	No. of Credits
T.Y.B.Sc	2019	V	ZOO 3501	Animal Systematics and Diversity -V	Theory	03
T.Y.B.Sc	2019	V	ZOO 3502	Mammalian Histology	Theory	03
T.Y.B.Sc	2019	V	ZOO 3503	Biochemistry	Theory	03
T.Y.B.Sc	2019	V	ZOO 3504	Environmental Biology & Toxicology	Theory	03
T.Y.B.Sc	2019	V	ZOO 3505	Parasitology	Theory	03
T.Y.B.Sc	2019	V	ZOO 3506	A] Cell Biology Or B] General Pathology	Theory	03
T.Y.B.Sc	2019	V	ZOO 3507	Zoology Practical-V	Practical	02
T.Y.B.Sc	2019	V	ZOO 3508	Zoology Practical-VI	Practical	02
T.Y.B.Sc	2019	V	ZOO 3509	Zoology Practical-VII	Practical	02

Summary of the discussion is as follows and as per discussion, the curriculum was finalized and accepted unanimously.

- The committee discussed and reviewed the proposed curriculum for T.Y.B.Sc. Semester-V as per the 2019 pattern.
- In course ZOO 3502, Mammalian Histology; Dr. Padhye suggested to introduce the concept of histopathology with special reference to cancer of colon, lungs & uterus. **This suggestion was accepted unanimously.**
- In case of course ZOO 3503, (Biological Chemistry); Dr. S. K. Gaikwad suggested to transfer the Unit # 06 to ZOO 3506 and replace it with study of nucleic acids. **This change was accepted unanimously.**
- Mr. Chordiya suggested to introduce the concepts of Carbon Footprints, Carbon Sequestering, and Carbon Credits in the unit # 04 under the course ZOO 3504. In the same course, Dr. Padhye suggested to add the concept of organic farming in the unit # 09. **Both the suggestions were accepted unanimously.**
- Dr. P. S. Lohar suggested the removal of the subunit 2.2 (Membrane Receptors) from the second unit of the course ZOO 3506 (Cell Biology) and the same was **accepted unanimously.**
- Dr. Padhye and Dr. S. K. Gaikwad suggested to shift the concept of Antibody-Antigen interaction from ZOO 3503 (Biochemistry) to ZOO 3506 (Cell Biology). **This suggestion was accepted unanimously.**
- Dr. S. K. Gaikwad suggested addition of the concept of check points in cell cycle under the unit # 06. Similarly, Dr. Lohar suggested to add the concept of importance of G₀ in relation to cancer under the same unit. **Both suggestions were accepted unanimously.**
- In case of the course ZOO 3506 (General Pathology), Dr. Nale suggested to increase the number of lectures allotted to unit #07 from 06L to 08L. This suggestion was accepted unanimously.
- In practical course (ZOO 3509: Zoology Practical VII), few suggestions were proposed by Dr. Padhye, Dr. Lohar & Dr. Nale. Those are as- i. Combining the practical # 01 & 02; combining practical # 03 & 04; inclusion of Octorloni Method in practical # 11; inclusion of temporary / permanent whole mounting of insect

vectors, and removal of practical # 08. **All these suggestions were accepted unanimously.**

03) To prepare and approve the curricula of certificate courses.

Resolution # 03: Curricula of the certificate courses – 1) Herpetology, & 2) Ornithology were discussed in detail and were **accepted unanimously.**

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

Resolution # 05: All the suggestions from feedback were discussed thoroughly and relevant suggestions were accepted unanimously.

05) Any other issue with the permission of the chair

In case of incidental issues, following issues were raised by some members-

- Dr. Lohar & Dr. S. K. Gaikwad strongly suggested to reduce the number of lectures allotted to each credit as per the norms of UGC. As per their suggestions, number of lectures should be 12 instead of 16 per credit for theory courses of T.Y.B.Sc.

Finally, the meeting was concluded with the vote of thanks. The vote of thanks was proposed by Mr. Sandip Chordiya.

**Chairman
Board of Studies**

**IQAC
Coordinator**

Coordinator

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

**Principal
Tuljaram Chaturchand College
Baramati**

