Board of studies (Department of Zoology)

Minute of the meeting for 1st BoS 2025-26

Platform: Online (Google meet)

Date: 14th August 2025, Thursday

Time: 2.00 p.m. to 3:00 pm

Agenda:

- To confirm the past BoS meeting minutes.
- To discuss the proposed certificate courses.
- To discuss the future directions for the departmental curriculum.
- Any other matter by the permission of the chair

Discussions:

1) The previous minutes of the meeting were approved by all external members of the Board of Studies (BOS).

2) The Department does not propose any certificate courses, hence no discussion on agenda 2.

3) Mr. Nitin Wasnik and Dr. Vandana Bhavare suggested research project and OJT for the 4th year UG program.

4) Mr. Nitin Wasnik suggested to add skill-based topic, detailed Biostatistics and soft skill for the 4th year UG program.

5) Dr. Vandana Bhavare suggested adding biochemistry for the 4th year UG program.

6) Dr. Binay Nayak enquired about the commencement of the 4th year UG program.

7) Mr. Nitin Wasnik suggested sending the UG and PG syllabus so they can go through that and suggest topics for the 4th year UG program.

External members present	Internal members present
Prof. Vandana Bhavare	Dr. Durga Patkar
Subject expert outside parent university	I/C head, Department of Zoology
Mr. Akshay Nachane	Dr. Gargi Rane
Industry representative	BoS member
Ms. Shrutika Raut	Dr. Swati Deshmukh
PG Meritorious alumnus	BoS member
	Dr. Momin Shakir
	BoS member
	Ms. Anjali Mali
	BoS member

D.S.Patkar

Dr. Durga S. Patkar

Head, Department of Zoology,

Ramnarain Ruia Autonomous College, Mumbai -400019

RAMNARAIN RUIA AUTONOMOUS COLLEGE 1937 MUMBAI-19

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Principal
Ramnarain Ruia Autonomous College
Matunga, Mumbai - 400 019.

Board of studies (Department of Zoology)

Minute of the meeting for 2nd BoS meet 2025-26

Online meeting through google meet: https://meet.google.com/hgx-qcwr-wjy

Date: 14th March 2026, Saturday

Time: 11.00 a.m. to 12:30 pm

Agenda:

1. To confirm the past BoS meeting minutes.
2. To discuss and approve the changes in syllabus for First year UG and PG programs as a part of NEP 2.0.
3. To discuss and approve the modalities of assessment for the syllabus for First year UG and PG programs as a part of NEP 2.0.
4. To discuss and approve the introduction of syllabus of Fourth year UG Honors/ Research program.
5. To discuss and approve the modalities of assessment for the syllabus of Fourth year UG Honors/ Research program.
6. To discuss and approve the syllabus for certificate courses that can be included in the basket of GE/OE at SY level in Sem IV (including modality of assessment).
7. Any other matter, subject to the Chair's approval

Discussion:

1. All BoS members approved the previous BoS minutes of the meeting.
2. BoS members approved the changes in FY UG syllabus. Regarding SY DSC 211 paper the HoD, Dr. Durga Patkar had requested to suggest ideas regarding installation of a beehive. To this, Mr. Akshay Nachane sir mentioned that installing it inside the college campus would be risky due to potential safety concerns for students and other maintenance concerns for the bees. In response, Ms. Shrutika ma'am suggested taking students to the apiculture centre instead of installing it on campus. All other changes pertaining to the SY syllabus have been approved.
3. No comments for TY syllabus.
4. For the MSc I syllabus, Mr. Akshay Nachane sir mentioned to include SDG-15, and the relevance of SDG-8 should also be checked in Wildlife Unit II.
5. DSE IV Mr. Akshay Nachane sir said to include practicals that are based on creating a simulated environment in the lab for fish breeding.

6. A suggestion regarding the DSE-Reproduction biology paper was given by Dr. Vandana Bhavare madam in procuring the animal semen samples, and she also mentioned she would guide us further in the following context.
7. Agenda 3,4,5 and 6 were also approved by BoS members.
8. Regarding agenda 7, it was resolved that Introduction of AI-based tools is to be added in the syllabus suggested by Ms. Shrutika; she also suggested adding a GYAAN chart in the research methodology syllabus. Pertaining to this suggestion Ms. Anjali informed her about the addition of AI-based tools and software that have already been introduced in the syllabus.
9. Ms. Shrutika also suggested adding culturing of microalgae and introducing this component as a part of the aquarium management paper wherein students can use this lab-grown algae for the preparation of fish food. To this query, Ms. Anjali mentioned that culturing of algae is part of the marine bioprospecting paper.

External members present	**Internal members present**
Prof. Vandana Bhavare	Dr. Durga Patkar
Subject expert outside parent university	I/C head, Department of Zoology
Mr. Akshay Nachane	Dr. Gargi Rane
Industry representative	BoS member
Ms. Shrutika Raut	Dr. Swati Deshmukh
PG Meritorious alumnus	BoS member
	Dr. Momin Shakir
	BoS member
	Ms. Anjali Mali
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