

RAMNARAIN RUIA AUTONOMOUS COLLEGE, MUMBAI-19


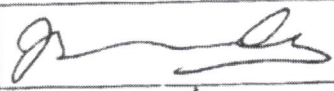
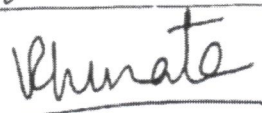
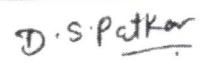
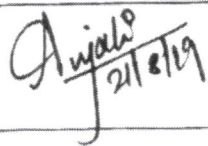
Minutes of the meeting of the Board of Studies in ZOOLOGY

Date: 21st August 2019

Time: 11.00am onwards

Venue: Department of Zoology M.Sc. Lab -S17

Members Present:

Sr. No.	Name of the Members	Signature
1.	Dr. Anita Jadhav (Member, BoS in Zoology, University of Mumbai, Mumbai)	ABSENT
2.	Dr. Binaya Nayak (Principal Scientist & Head, Fisheries Resources, Harvest and Post- Harvest Technology Division, Central Institute of Fisheries Education, Mumbai)	 21.8.19
3.	Dr. Smita Mahale (Director, National Institute for Research in Reproductive Health, Mumbai)	ABSENT
4.	Dr. Sasikumar Menon (Director, Therapeutic drug monitoring Laboratory, Mumbai)	ABSENT
5.	Miss Isha Bopardikar Researcher, Marine Ecology.	
6.	Dr. Vaishali T. Phusate Head and Associate Professor, Department of Zoology.	
7.	Dr. Durga S. Patkar Assistant Professor, Department of Zoology.	
8.	Miss. Anjali Mali Assistant Professor, Department of Zoology.	



Meeting started at 11.00 am. Meeting was addressed and agenda of the meeting was informed to members by Head of the Department, Dr. Vaishali Phusate.

Agenda Item No. 1: revise and pass the syllabus for FY/SY/TY BSc syllabus.

DISCUSSED THAT- Previous three BOS meetings UG and PG class revised syllabus was reviewed.

RESOLVED THAT- No modification and correction in the UG and PG class syllabus for Academic year 2019-20.

Agenda Item No. 2: Changes in the modalities of assessment for internal examination.

DISCUSSED THAT – Class test pattern, types of Assignment, breaks up marks for assignment and M.Sc. project

RESOLVED THAT-

- Class test from next term onwards will be on online with multiple choice pattern.
- Total marks for assignments will be 20 from present semester onwards.
- Certificate for M.Sc. Students completing Research work.

Agenda Item No. 3: Review the Feedback of students on the Curricula

DISCUSSED THAT –Summary for UG and PG students feedback was presented by Dr. Vaishali Phusate and Miss Anjali Mali respectively. As per the feedback, the common suggestions are increase in field visit, excursion, hands on training and guest lecturers was discussed. Dr. Binaya Nayak agreed for students visit and lecture arrangement at CIFME also Miss Isha Bopardikar will be giving talk on Marine Ecology to TY students. Beside this, names of guest speakers and institute visits were discussed.

RESOLVED THAT- Implementation of increase in number of field visit, hands on training and guest speaker on skill development topics for present academic year.

Agenda Item No. 4.: Ph.D. course work

DISCUSSED and RESOLVED THAT-will be tabled in the next BOS meeting

Agenda Item No. 5: Question Papers Audit

Academic year 2018-19 Question Papers Audit was done by Dr. Binaya Nayak and Miss Isha Bopardikar.



Since all the agendas were discussed and resolved, therefore the meeting was concluded and vote of thanks was given Dr. Vaishali Phusate.

Vaishali Phusate

Dr. Vaishali T. Phusate,
Associate Professor and Head,
Department of Zoology.



S.P. Mandali's
RAMNARAIN RUIA AUTONOMOUS COLLEGE,
MATUNGA, MUMBAI 400 019
SUBJECT BOARD – ZOOLOGY

MEETING OF THE SUBJECT BOARD – 13th April 2020

AGENDA

The Meeting of the subject board of Zoology has been scheduled on **13th April 2020 at 11.00am,** online on Zoom platform.

The Agenda for the Meeting is as follows;

1. Minutes of the earlier meeting.
2. Action taken on the minutes of earlier meeting.
3. To propose the changes in the syllabi and approve the same for UG.
4. To propose changes in the syllabi and approve the same for PG
5. To decide on the changes in the modalities of assessment
 - To finalize the proposed changes in the Question paper pattern(internal & semester end)
6. To approve 2-4 Certificate Courses offered by NPTEL Swayam /MOOC.
7. To review the feedback of students on curriculum
8. Any other matter with permission of the Chair.



Dr. Jessy Pius



Head, Department of Zoology

Minutes of the meeting of the Board of Studies in Zoology

held on 13th April 2020 at 11.00am on Zoom

The 2nd meeting of the Board of study in Zoology for the Academic year 2019-20 was held on 13.04.2020 at 11:00 am online on Zoom platform. The following members attended the meeting:

External faculty members present for the meeting:

1. Dr. Anita Jhadav
2. Dr. B B Nayak
3. Dr. Sasikumar Menon
4. Ms. Isha Bopardikar

Internal faculty members of the Department present for the meeting:

1. Dr. Jessy Pius
2. Dr. Vaishali Phusate
3. Dr. Durga Patkar
4. Dr. Gargi Rane
5. Dr. Swati Deshmukh
6. Dr. Shakir Momin
7. Ms. Anjali Mali

Dr. Varsha Shukla, IQAC co-coordinator and Member, Academic Audit Committee was present for the meeting.

Leave of absence was granted to Dr. Smita Mahale as she informed her unavailability. The meeting was hosted by Dr. Gargi Rane and the meeting was convened by Head of the Department of Zoology, Dr. Jessy Pius. Before starting with the Agenda, Dr. Jessy Pius introduced all the members and one minute silence was observed for the departed Soul of Dr.(Mrs.) Mayya, former Head, Department of Zoology, retired in 2000.

Agenda Item No. 1: To pass the Minutes of the earlier meeting held on 21st August 2019

The minutes of the meeting had been circulated to the members. Dr. Jessy Pius discussed the agenda of previous meeting and briefed about the actions taken by the Department. All the committee members agreed on the same and the agenda was approved.



Agenda Item No. 2: Action taken on the minutes of earlier meeting.

Dr. Jessy Pius discussed the action taken by the department on the minutes of earlier meeting. All the actions decided in the earlier meeting were fulfilled by the department, except giving Multiple choice questions for Internal theory of 20 marks for UG. Dr. Jessy Pius further clarified that the same would be done from next academic year onwards.

Agenda Item No. 3: To propose the changes in the syllabi and approve the same for UG.

Discussed:

Dr. Jessy Pius gave an outline of changes proposed in the syllabus and asked Dr. Gargi Rane to explain the changes proposed in the UG syllabus with the BoS members. The proposed changes were discussed in detail. Some of the suggestions of the BoS members regarding the proposed changes were as follows;

F.Y.B.Sc

- More Biodiversity case studies can be taken by the teacher along with which are already there in syllabus.
- Inclusion of at least one Marine ecosystem case study in Paper I RUSZOO101 Unit III; Threats to Biodiversity section.
- Addition of more examples of mimicry like ants and spiders along with butterflies.
- Carbon credit should not be with carbon cycle, it should be included in pollution related topic in TYBSc Paper IV RUSZOO604.

S.Y.B.Sc.

- Inclusion of Hardy Weinberg problems in Population genetics.
- Inclusion of types of gastrulation- comparative study
- Deletion of 48 hours of chick embryo from the proposed syllabus.
- Rearrangements of related units can be done in the next BoS meeting ; for e.g, Pollution Unit in RUSZOO403 can be paired with any other related topic instead of with Reproductive Biology.

T.Y.B.Sc.

- Animal anatomical studies to be included in syllabus after the permission of Animal ethics committee of the college.
- Sepia anatomical studies included in T.Y.B.Sc to be done by showing preserved specimens or models or ICT.
- In paper RUSZOO504 the addition of 'study of endocrine disorders' to be modified to 'study of endocrine clinical disorders.'



- Concept of Carbon credit, Carbon Audit and Carbon Foot-printing to be included in T.Y.B.Sc. paper RUSZOO604

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T.Y.B.Sc. Applied Component

- Inclusion of oceanographic instruments like ADCP and CTD in the practical of RUSACMS501.
- Marine Institute visit to CMFRI to expose the students to latest instrumentation and techniques in the field of Marine Science.
- In paper RUSACMS601 Unit 4 of Fish Pathology, teacher can restrict to a few examples per type of pathogen.

Changes were made in the titles of the courses from FY to TY since they were too long.

Resolved that: All proposed changes have been passed and approved by BoS external members and All suggestions given by the external members were incorporated in the syllabus. All changes made in the titles of the courses were also approved.

Agenda Item No. 4: To propose the changes in the syllabi and approve the same for PG.

Discussed:

Dr. Jessy Pius briefed the members that the proposed changes in the PG syllabus was based on the feedback from the students, introduction of internship in semester III/ IV and conduction of common lectures for topics like instrumentation, Research methodology and IPR. Dr. Jessy asked Ms. Anjali Mali to explain the changes proposed in the PG syllabus with the BoS members. The proposed changes were discussed in detail including the change in the title of the papers. Some of the suggestions of the BoS members regarding the proposed changes were as follows;

M.Sc. Part I

- To shift the practical of 'Buffer' from paper RPSZOO102 to the practical where they learn about buffers.
- To shift H-H equation to Paper-II practical
- To shift heavy metals practical to Environment paper.
- To Specify the example of enzyme used in the practical.
- To add Gene bank, RASMOL, Primer designing, use of primer making tools etc. in Bioinformatics practical



- To delete the practical of 'Extracting the oil form fish liver' since getting fish liver is difficult at times.

Resolved that: All proposed changes have been passed and approved by BoS external members and All suggestions given by the external members were incorporated in the syllabus

Agenda Item No. 5: To decide on the changes in the modalities of assessment in UG and PG

- proposed that in FY and SY , TY Internal theory will be multiple choice questions of 20M
- proposed that in FY and SY semester end question paper first three questions will be of 16marks from each unit and 4th question will be of 12M (any 3questions out of 5 from all units)
- proposed that in M Sc semester end question paper first three questions will be of 12marks from each unit and 4th question will be of 12M (any 3questions out of 5 from all units)
-

Discussed: The change in the marking pattern in FY and SY , TY BSc and M Sc examination

Resolved that: the proposed change in the UG and PG marking pattern have been approved.

Agenda Item No. 6: To approve 2-4 Certificate Courses offered by NPTEL Swayam /MOOC.

Discussed: The selected value added UGC MOOC courses on for both UG and PG students were discussed

Resolved that: All selected, proposed online courses were approved by BoS

Agenda Item No. 7: To review the feedback of students on Curriculum

Discussed: Feed back on curriculum was taken online from both UG and PG students in the




month of March 2020. Feedback analysis report was discussed.

Resolved: During the discussion of agenda no.3 and 4 external members were made aware that the most of the suggestions have been incorporated in the current proposed syllabus. The changes were approved by them.

Agenda Item No. 9: Any other matter with permission of the Chair.

No other matter was discussed. Dr. Jessy Pius thanked all the BoS members for attending the meeting on Zoom and the meeting was concluded.



Dr. Jessy Pius
Associate Professor & Head,
Department of Zoology

