

**B.K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan**  
**Department of Zoology**

**Minutes of Zoology Board of Studies Meeting**

Date: 25<sup>th</sup> January 2021

1. **Dr. Geetha Unnikrishnan**, Associate Professor, Head Department of Zoology, Chairperson BoS
2. **Dr. Madhuri Pejaver**, Director, VPM's Advanced Centre for Research and Ex- Dean, Science, University of Mumbai - Principal's Nominee.
3. **Dr. Pratibha Sardesai**: Head, Department of Zoology, RJ College, Ghatkopar, VC Nominee
4. **Dr. Deepak Apte**, Marine Ecologist and Chairman -EAC (CRZ and Infra 1), Ministry of Environment, Forest and Climate Change, Gol. (Principal's Nominee)
5. **Dr. Satish Sarfare**. Vice Principal & Head department of Zoology, SIES College, Sion, Mumba
6. Mr. Pushkar Tambe, CEO, Troupe 7 Consultant Pvt, Ltd., Member BoS (Principal's Nominee)
7. Dr. Manisha Choudhary Kank- Alumnus
8. Dr. Vinod Narayane, Associate Professor, Department of Zoology
9. Dr. Kranti Ozarkar, Asst Professor department of Zoology
10. Dr. Kantilal Nagare, Asst Professor department of Zoology
11. Dr. Dinesh Wanule, Asst Professor department of Zoology

The BoS Meeting started at 2.00 pm. on 25th January 2021. The meeting was conducted in online mode on Microsoft Teams Platform because of the pandemic situation. Dr. Geetha Unnikrishnan, Head, Department of Zoology welcomed all the esteemed members of BOS for the 3<sup>rd</sup> Board of Studies meeting and read the minutes of the previous BoS meeting. The syllabus discussion began with First Year B.Sc. Dr. Madhuri Pejaver suggested to incorporate a comparative table containing first column old syllabus and second column new syllabus with changes and the reasons for change.

Dr. Pejaver explained that the objective of courses must match with the outcome of the course and Program outcome and Course outcome will be added on college website. Outcome of Course must be measurable. As the department could not organize the BoS





meeting earlier due to the Covid -19 Pandemic, and the new syllabi was effective from 2020-21, a post facto sanction was taken.

Dr. Deepak Apte suggested to add about National Biodiversity Authority, State Biodiversity Board and Statutory Permissions required for the study of animals in research methodology unit of paper III of SY Syllabus and he said that he will provide all statutory permissions. Dr. Deepak Suggested change the word Man wildlife conflict to Human wildlife conflict as it is more gender biased. Dr. Madhuri Pejaver suggested specifying identification using photographs or slides or 3D images available on the internet. Dr. Apte suggested incorporating Bar headed geese, Mahseer fish, Elephant migration as examples. Dr. Apte emphasized that use of animals for dissection should be minimized and use them for dissections only when it is extremely necessary especially for taxonomic identifications and not for mere study / or improving the dissection skills of students.

Regarding T.Y. B.Sc. syllabus, Dr. Pejaver has suggested that Paper I Unit I Sepia should be replaced with typical non chordate animals like cockroach, bivalve, or earthworm. She also said that the syllabus is exhaustive and should not be an over burden to the students.

Discussion of MSc Part I and Part II Syllabus began at 3.47 pm. Dr. Pejaver appreciated the faculty for designing a syllabus which is relevant, exhaustive, and covers all-important topics. Dr. Manisha Kank had suggested to include *in-vitro* fertilization, Cryopreservation techniques of sperm and oocytes in M.Sc II Endocrinology syllabus.

Dr. Madhuri Pejver also suggested that the syllabus of certificate courses must be having a uniform format containing preamble, course objectives and course outcome, examination pattern etc. Credits of the courses must be added in their main mark sheet as additional courses and credits can be transferable and additional to their compulsory program credits.

Dr. Geetha Unnikrishnan has conveyed the suggestion of the principal that some part of Syllabus be conducted on online platform even after the lockdown is over. During the academic year 2021-22.

To this Dr. Pejaver suggested that it should be clearly mentioned in syllabus that some part of program will be taken as conventional teaching method and some part will be taken online and combination of hybrid mode, especially for post-graduation.

The pattern of the examination to be conducted in the academic year 2020-21 and 2021- 22 was discussed, and the points were noted and sanctioned by the BoS members.

Dr. Geetha Unnikrishnan requested all BOS members to give their suggestions in writing which will be incorporated in the syllabus and finalized. After getting sanction from BOS the syllabus will be submitted to the Academic council for further approval. To which all the members agreed and said they will submit their suggestions as early as possible.

**It was proposed to the BoS that the department of Zoology wish to start the M.Sc. Zoology with new specialization, 'Cell Biology and Cytogenetics as unaided course.** The syllabus for the same was presented to the members of BoS, which was passed and accepted. The suggestion was given that the syllabus for this course at part -I should be same as that of M. Sc. Zoology with endocrinology as specialization.



Dr. Vinod Narayane proposed vote of thanks to all the esteemed BoS members and with permission of the Chair, the meeting was ended at 5.25pm.

  
Dr. Head, Department of Zoology

