

## **Minutes of Zoology BoS Meeting held on 16<sup>th</sup> April, 2024**

### **Online Meeting ID: 994 9438 0574 held on Zoom platform**

1. The meeting was chaired by Dr. Roshan D'Souza, Head of Zoology and Chairperson of BoS. The members present were Dr. Vaishali Somani, Dr. B. B. Nath, Prof. Peeyush Pahade, Dr. Pushpa Sinkar, Ms. Juili Mirgule and Ms. Sandhya Kadiru.
2. The agenda for the meeting was as follows:
  - a) Welcome note by the Chairperson of BoS
  - b) Approving the finalized minutes of the meeting held on 14<sup>th</sup> Oct. 2023
  - c) Overview of NEP FYBSc Syllabus to be continued in A.Y. 2024-2025
  - d) Overview of Ph. D. Course Work Syllabus
  - e) Examination scheme for A.Y. 2024-2025 and approval of the same.
  - f) Discussion of SYBSc Semester III and Semester IV - Zoology syllabus as per NEP to be implemented in the academic year 2024-2025
  - g) Discussion of the other courses offered by the department: Open Elective, Vocational Skill Course and Skill Enhancement Course in Semester III and Semester IV.
  - h) Approval of Panel of paper setters and examiners for FY and SYBSc theory and practical examinations
  - i) Any other matter with the permission of the Chair
3. Dr. R. D'Souza welcomed all the members. She informed that the term of the present BoS members will end with this meeting. She also informed that though the term of Vice-chancellor's Nominee, Dr. Vaishali Somani has ended in December 2023, the Principal has requested, with her due consent, to be present for this meeting. This is because we were not able to hold the meeting in December 2023. Both the members of Zoology department thanked all the members for their valuable contribution throughout their tenure.
4. The minutes of the last meeting held on 14<sup>th</sup> Oct.2023 were discussed. All the members agreed to the discussion of the minutes. She also informed about the resolutions passed during that meeting. Dr. B. Nath proposed and Dr. Vaishali Somani seconded the same.
5. Dr. Roshan D'Souza informed that there has been no change in the syllabi of FYBSc and Ph. D. Course work.
6. The discussion for the NEP syllabus of SYBSc Semester III was initiated. It was felt by the members that the Unit 3 – Economic Entomology was exhaustive. Hence, it was suggested that study of lac insect, insect pests- *Tribolium confusum* and detailed study of pesticides could be excluded and only the overview of pesticides could be included. Study of bee box was recommended to be incorporated in the practical

- syllabus. Dr. Pushpa Sinkar suggested that field visit to T. B. Nikam's Bee Organic Farm, Nashik would help in enhancing the practical knowledge about beekeeping.
7. The discussion for the NEP syllabus of SYBSc Semester IV was then held. It was felt by the members that the syllabus of Unit 3 – Dairy Science was exhaustive. Hence, it was suggested that only overview of the breeds of cattle could be considered. Instead, the focus could be on their diseases and vaccination. It was recommended that Methylene Blue Reduction Test (MBRT) could be included in the practical syllabus.
  8. Ms. Sandhya Kadiru explained the new Open Elective course for Semester III – Insights into Animal Behaviour.
  9. Ms. Sandhya Kadiru explained the syllabus of the new course for VSC titled Experimental Ecology. Valuable inputs from the committee members including a change in the title were incorporated. It was suggested that Biological Oxygen Demand (BOD) could be removed. The revised title of VSC was finalized as Laboratory and Field Exercises in Ecology
  10. Dr. Roshan D'Souza elaborated on the new course for SEC Semester IV syllabus – Science Communication. The syllabus of this course was appreciated by the committee.
  11. It was informed to the members that the examination system as approved for 2023-2024 will be continued for 2024-2025.
  12. Approval of the panel of the paper setters and examiners for theory as well as practical examination was proposed by Dr. B.B. Nath and seconded by Dr. Vaishali Somani.
  13. Dr. Roshan D'Souza also informed that it was realized by all the science departments that with the distribution of 3 credits for theory and 1 credit for practicals, the practical time is less. Therefore, for SYBSc the credit distribution could be equal for theory and practicals of 2 credits each. She requested the members that, if at all, this decision is taken, the modified syllabus would be mailed to the members and if they could kindly give their inputs for the modified syllabus.
  14. The meeting ended with Dr. Roshan D'Souza thanking all the members once again for all their support and was joined by Ms. Sandhya Kadiru for the same.



Dr. Roshan D'Souza  
Chairperson, BoS  
Head & Associate Professor,  
Zoology Department,  
Sophia College (Autonomous), Mumbai

## RESOLUTIONS

**The Board of Studies in Zoology of Sophia College (Autonomous) passed the following resolutions in the online meeting held on 16<sup>th</sup> April, 2024:**

1. The minutes of the meeting held on 14<sup>th</sup> October, 2023 have been approved.
2. The NEP syllabus of FYBSc Zoology and Ph.D. Course work has been approved for the academic year 2024-2025 with no changes in the existing syllabus.
3. The syllabus of SYBSc – Semester III and Semester IV under NEP guidelines for the minor course of Zoology to be implemented from the Academic Year 2024-2025 has been approved.
5. The syllabus of the Open Elective Course, Vocational Skill Course and Skill Enhancement Course in Semester III and Semester IV have been approved.
6. The panel of paper setters and examiners – Theory and Practicals for 2024-2025 has been approved.
7. The Board members authorized the Chairperson, BoS to make necessary changes (if needed) as per the revised (if at all) NEP norms as adapted by the college.

Members present:

Dr. Roshan D'Souza – Chairperson, BoS

Ms. Sandhya Kadiru - Senior Faculty Member

Dr. Vaishali Somani – Vice-chancellor's Nominee

Prof. Dr. B. B. Nath - Subject Expert 1- (Non-parent University)

Prof. Peeyush Pahade – Subject Expert 2 – (Non-parent University)

Ms. Juili Mirgule - The Postgraduate Meritorious Alumnus

Dr. Pushpa Sinkar - Subject Expert (Other faculty member)



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