

## **DEPARTMENT OF LIFE SCIENCE**

### **Sophia College (Autonomous)**

#### **9th BoS Meeting Minutes**

**Date:** 10th October 2022

**Members:**

<b>Name</b>	<b>Designation</b>
Dr. Sree Nair	<b>Chairperson:</b> Assistant Professor and Head, Department of Life Sciences, Sophia College (Autonomous), Mumbai
Dr. Priya Sundarrajan	<b>Vice Chancellor's Nominee:</b> Associate Professor, Department of Life Sciences and Biochemistry, St. Xavier's College (Autonomous), Mumbai
Dr. Indu Anna George	<b>Subject Expert:</b> Associate Professor and Head, Department of Life Sciences, University of Mumbai
Dr. Krishanu Ray	<b>Subject Expert</b> (from outside the parent university): Professor and Chairperson, Department of Biological Sciences, TIFR, Mumbai.
Dr. Swati Patankar	<b>Subject Expert</b> (from outside the parent university): Professor, Department of Biosciences and Bioengineering IIT-Mumbai.
Dr. Aditee Ghate	<b>Representative from the Industry or the Corporate Sector/ Allied Area:</b> General Manager -Compliance and Commercial Excellence Integrate Health
Dr. Radhika Tendulkar	<b>Post-Graduate Meritorious Alumnus</b> Assistant Professor, Department of Life Sciences and Biochemistry, St. Xavier's College (Autonomous), Mumbai

#### **Minutes of the meeting:**

The chairperson welcomed and introduced all members attending the BOS meeting.

Following members were present for the virtual meeting: Dr. Indu George, Dr. Priya Sundarrajan, Dr Radhika Tendulkar, Dr Sree Nair, Dr Tressa Jacob, Dr. Geetanjali Ganguli, Kajal Sankla and Mayur Gaikwad.

Following members were unable to attend the meeting due to prior commitments: Dr. Aditee Ghate, Dr.Swati Patankar and Dr. Krishnanu Ray.

The meeting commenced at 11.00 am as per the agenda scheduled for the meeting.

## **Agenda 1**

The minutes of the eighth BOS were presented by the chairperson. Dr. Priya Sundarajan proposed the passing of the minutes of the 6<sup>th</sup> BOS meeting and Dr Radhika Tendulkar seconded the passing of the minutes.

## **Agenda 2**

The offline mode of teaching, learning and exam schedule of both UG and PG was discussed in detail.

There was no change in the syllabus for FyBSc, SyBSc and TyBSc.

The chairperson proposed changes for Paper 2 practical MSc for the third semester. Change in practicals proposed was addition of wet lab practicals in addition of Biopac and Neuron practicals. To this Dr. Radhika Tendulkar suggested training young faculty to use BIOPAC. Dr. Nair assured that the staff is getting trained in biopac and the experiments pertaining to the same are retained in PIII of PG Sem III practicals. Dr. Nair presented the theory of the paper to back wet lab practicals proposed. Dr. George and Dr. Sundarajan suggested exploring practicals with reference to Gut Microbiome or Immunology. Dr. Sundarajan suggested buying antibodies kits and including the same for immuno in P III practicals. Dr. Tendulkar also put forth the same point and further suggested that kits from Bangalore genei, Himedia has for neuroimmunology could be bought for practicals. Dr. Nair proposed rearrangement of practicals of Bioinformatics etc in adherence to the earlier rearrangement in PG theory to which the board members agreed to.

Add-on Courses were discussed. The data of enrollment for Bioinformatics by SyBSc were presented. Departmental Activities were also discussed in detail.

Plans Ahead of the next academic year regarding the UG and PG curriculum were also discussed. It was suggested by the board members that M.Sc Students should attend and present their research work in any National and International conferences like IAN, All India Cell Biology Conferences etc.

Everyone thanked the Chairperson and the experts.