

SOPHIA COLLEGE FOR WOMEN (EMPOWERED AUTONOMOUS)

**MINUTES OF THE ONLINE 13th BOARD OF STUDIES (MICROBIOLOGY)
MEETING HELD ON 6th September 2024.**

Time: 2.30 pm

Platform- G meet

Link - <https://meet.google.com/kcb-cmcn-ewi>

Board of Studies members-

Sr no.	Name	Designation
1.	Dr Anuradha Pendse	Vice Chancellor's nominee
2.	Dr Vikrant Bhor	Expert from non-parent University (ICMR- NIRRH)
3.	Dr Manju Sharma	Expert from non-parent University (ICT Matunga)
4.	Dr Girish Mahajan	Industry expert - granted leave of absence
5.	Ms Martina Gomes	Meritorious alumna –granted absence of leave

Staff Members -

Sr. No.	Name	Designation
1.	Dr (Ms) Arjumanara Surti	Chairperson and Head, Department of Microbiology Associate Professor
2.	Dr (Ms) Rajbinder Kaur Dehiya	Associate Professor

3.	Ms Shraddha Prabhu	Assistant Professor
4.	Mr Vijay Vig	Assistant Professor
5.	Ms Swamini Patade	Assistant Professor - Granted leave of absence
6.	Ms Rohini Priya	Assistant Professor
7.	Ms Shefaa Khan	Assistant Professor- Granted leave of absence

AGENDA:

1. To approve the Field Project for SYBSc Semester III.
2. Anything else with the permission of the Chair.

Dr. Surti welcomed and informed the Board members that the term of the current board (2nd BOS) has been extended to December 2024

The department introduced Two open electives and a Value education course for FY. The syllabi for these courses were ratified over email.

In accordance with NEP 2020, the students are required to complete a Field Project (FP) in Semester III which is a mandatory component for them to be promoted to the semester IV. The guidelines drafted by the college were shared with the BOS members. Dr Surti informed the BOS members that the students will microbiologically analyze the various drinking water samples as part of the field project. She also informed them that this topic has been selected as it is challenging to give an ambitious topic with this being the first year of the field project and students cannot be sent to the industries for the projects with the field project being only a 30 hour project.

There were queries and suggestions by the BOS members as follows-

Dr. Vikrant Bhor enquired about the evaluation pattern. Dr. Surti clarified that this course is a non-graded one. The department will conduct an assessment activity to ensure satisfactory completion of the project however, marks will not be awarded. The students will document the work by clicking pictures of the results, presenting it in the form of a PPT and will submit a report. A metric will be devised. Student's will be encouraged to take the project seriously and publish the work in the in-house journals.

Dr. Manju Sharma and Dr. Anuradha Pendse suggested that each student must do a separate project as this will increase their awareness on the areas of research in the subject of Microbiology and will not give an opportunity to students in copying the report from each other. In case a common project theme is provided for students to work on, each student should work on a separate component individually. Dr. Sharma suggested a few topics to which Dr Surti pointed out that those topics are there in the regular practical syllabus of semester IV. Dr. Pendse suggested students go to various schools to carry out and promote field projects and encourage students to select the topic on their own. Dr. Surti pointed out genuine challenges such as limited time, struggle of some students in selecting the topics on their own and report writing. She also said that the focus will be students learning the preparation of the media. Dr Pendse and Dr Sharma eventually agreed with Dr Surti and suggested that students can analyze drinking water samples but take it to a higher level with them learning MPN acceptable limits and detecting and identifying pathogens such as *Salmonella typhi* from the samples. Dr Surti agreed and assured the members that some of these suggestions will be incorporated.

The field project on microbiological analysis of drinking water was passed.

Proposed by Dr Manju Sharma

Seconded by Dr Anuradha Pendse.

The meeting ended here.

Minutes prepared by: Dr Rajbinder Kaur Dehiya and Mr Vijay Vig

Edited by

Dr Arjumanara Surti,

Associate Professor and Head,

Department of Microbiology,

Sophia College for Women (Empowered Autonomous)





DEPARTMENT OF MICROBIOLOGY
SOPHIA COLLEGE FOR WOMEN (AUTONOMOUS), MUMBAI
RESOLUTION FOR APPROVAL OF SYLLABI (13TH BoS, 06.09.24)





The Field Project for SYBSc Semester III under the proposed NEP structure 2020, for third semester has been approved by the Board of Studies in Microbiology, SOPHIA COLLEGE FOR WOMEN (Autonomous), at the online meeting held on 6th September 2024 using G meet.

The Field Project will be implemented for the academic year 2024-2025.

BOARD OF STUDIES

DEPARTMENT OF MICROBIOLOGY

Representation	Name	Affiliation	Signature
Chairperson: Head of the Department	Dr.(Ms).Arjumanara Surti	Associate Professor Head, Sophia College for Women	
Department members faculty	Dr.(Mrs) Rajbinder Dehiya	Associate Professor, Sophia College for Women	
	Ms.Shraddha Prabhu	Assistant Professor, Sophia College for Women	
	Mr.Vijay Vig	Assistant Professor, Sophia College for Women	
	Ms Swamini Patade	Assistant Professor, Sophia College for Women - CHB appointment	Granted leave of absence

	Ms Rohini Priya	Assistant Professor, Sophia College for Women - Ad hoc appointment	
	Ms Shefaa Khan	Assistant Professor, Sophia College for Women - Ad hoc appointment	Granted leave of absence
VC nominee	Dr Anuradha Pendse	Associate Professor and Head of Dept of Microbiology, Wilson College	
Industry Expert	Dr Girish Mahajan	Industry expert, Hi- Media	granted leave of absence
Subject Experts from other Universities	Dr Vikrant Bhor	Expert from non- parent University (ICMR- NIRRH)	
	Dr Manju Sharma	Expert from non- parent University (ICT Matunga)	
Postgraduate meritorious alumnus	Ms Martina Gomes	Meritorious alumna	granted leave of absence