



**ST. XAVIER'S COLLEGE**  
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❖ **Minutes and/or Resolutions of Board of Studies meetings held in the last five years for:**

• **Department of Microbiology**

Programme/s: Microbiology courses for

1. BSc Microbiology and Biochemistry
2. MSc Microbiology

• **Summary**

Academic Year	Dates of BoS meetings	Revision in syllabus
2019 - 2020	07-03-2020	✓
	31-08-2019	✓
2018 - 2019	09-03-2019	✓
2017 - 2018	10-03-2018	✓
2016 - 2017	04-03-2017	✗
2015 - 2016	29-07-2015	✓
	28-04-2016	✗
2014 - 2015	14-03-2015	✓
	24-09-2014	✓



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**2019-2020**

Dates of BOS
1. 31-08-2019
2. 07-03-2020





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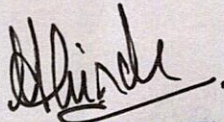
SXC/Microbiology /BOS | 2019-20

### Minutes of meeting – 31st August 2019

1. Minutes of previous meeting were passed.
2. As part of Scientific communication skills it was suggested that students should make short videos and upload them on YouTube and contribute to existing Wikipedia articles.
3. Optional paper for students in semester 4 was suggested.
4. In SMIC0901 a suggestion was made to mention diseases without categorizing them as bacterial, zoonotic etc
5. For Epidemiology it was recommended that students visit Leprosy hospital or Haifkine Institute
6. Exposure to 45 days training at the FDA lab was recommended.
7. Inclusion of chromatographic techniques in the MSc syllabus was discussed as these techniques are included in the UG syllabus. Since UG syllabus does not cover it in great details it was decided to retain the topic.
8. After some discussion about HPLC, it was decided to retain HPLC as it existed in the earlier syllabus.
9. Importance of MALDI should be known to students
10. The change in the paper SMIC0903 from advances in biotechnology to bioprocess technology was explained
11. It was recommended that the focus should be on applications and speakers with engineering backgrounds could be invited for topics like scale up.
12. In this paper it was also suggested that Fungi should also be included.
13. In paper SMIC1001 it was suggested that instead of gut microbiomes the term microbiomes be used
14. Students should be encouraged to register for short Certificate courses.
15. Certificate courses could be started by the department where people from industry can conduct the course.
16. Inclusion of CRISPR-CAS was suggested
17. Cell biology include *Dictyostelium*.



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### Resolution

"The Subject Board in Microbiology, St. Xavier's College (Autonomous), hereby approves the changes made in the syllabus of the Masters Course of Microbiology for the Third Semester which is being implemented for the Academic Year 2019-2020, at the meeting held on the 31<sup>st</sup> August, 2019 in the Board Room at St. Xavier's College (Autonomous), Mumbai – 400001".

#### SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY

**CHAIRPERSON & HOD**  
PROF. MIRIAM STEWART

*M Stewart*

**VICE CHANCELLOR'S NOMINEE**  
PROF. PETRA PEREIRA (JAI HIND COLLEGE)

*P. Segueira*

**FACULTY**  
PROF. SANGEETHA CHAVAN  
DR. KARUNA GOKARN  
DR. APARNA TALEKAR  
DR. PAMPI CHAKRABORTY

*Sharan 31/8/2019*  
*Kelokam*  
*Haitar*  
*Rbat*

**SUBJECT EXPERTS FROM OTHER UNIVERSITIES**  
DR. DEVASHISH RATH (BARC)  
DR. SHAMLAN M.S. RESHAMWALA (ICT)

*Rath*  
*Sham*

**SUBJECT EXPERT FROM MUMBAI UNIVERSITY**  
DR. BELA NABAR (SMT C.H.M. COLLEGE)

**REPRESENTATIVE FROM INDUSTRY**  
MS. HARSHA KAVALE (CIPLA LTD.)

*Harsha*  
*31/08/2019*

**POSTGRADUATE MERITORIOUS ALUMNUS**  
DR. BOSCO HENRIQUES (BIODYE INDIA PVT LTD.)

*Bosco*

**SUBJECT EXPERT FROM INDUSTRY**  
MS. ASHA SRIDHAR (TUV INDIA PVT LTD)

*Asha*

**STUDENT OBSERVER**  
MS. SNOVIA NIXON

*Snovia*  
*31/8/19*



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SXC/Microbiology Department /BOS | 2019-20

DEPARTMENT OF MICROBIOLOGY  
ST XAVIER'S COLLEGE (AUTONOMOUS), MUMBAI  
BOARD OF STUDIES MEETING of SUBJECT BOARD- MICROBIOLOGY

Day and Date: Saturday, 7<sup>th</sup> March 2010  
Time: 3.00pm

Venue: Boardroom

Agenda:

- Passing of the previous BOS minutes
- Action taken report
- Approval of Syllabi changes for Semester 4 Courses for MSc
- Passing a resolution to adopt the changes made in the MSc Part 2 theory syllabus for Semester 4
- Recommend changes in the MSc Part 2 practical syllabus for Semester 4 for November 2020
- Recommend changes in the FYBSc syllabus which was revised in AY 2013 -2014.
- Any other matter

It has been resolved that the minutes of the BOS of Microbiology meeting held on 31<sup>st</sup> August 2019 be passed.

Representation	Name	Affiliation	Signature
Chairperson: Head of the Department	Ms.Miriam Stewart	St. Xavier's College, Autonomous, Mumbai	<i>MB Stewart</i>
Department faculty members	Ms.Sangeetha Chavan	St. Xavier's College, Autonomous, Mumbai	<i>S Chavan</i>
	Dr. Karuna Gokarn	St. Xavier's College, Autonomous, Mumbai	Expressed inability to attend
	Dr. Aparna Talekar	St. Xavier's College, Autonomous, Mumbai	<i>A Talekar</i>
	Dr. Pampi Chakraborty	St. Xavier's College, Autonomous, Mumbai	<i>P Chakraborty</i>
VC nominee	Ms. Petra Sequeira	JaiHind College, Mumbai	Expressed inability to attend
Industry Expert	Ms. Harsha Kavale	Cipla Ltd, Mumbai	Expressed inability to attend



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SXC/Microbiology Department /BOS | 2019-20

Representation	Name	Affiliation	Signature
Subject Experts from other Universities	Dr. Dev Ashish Rath	BARC, Mumabi	
	Dr. Shamlan M.S. Reshamwala	ICT, Mumbai	
Experts from outside the college (co-opted)	Ms. Asha Sridhar	TUV India Pvt. Ltd.	Not able to attend
Other members of staff of the same faculty	Dr. Bela Nabar	Smt C.H.M. College	
Postgraduate meritorious alumnus	Dr. Bosco Henriques	Biodye India Pvt. Ltd.	



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SXC/Microbiology/BOS | 2019-20

DEPARTMENT OF MICROBIOLOGY  
ST XAVIER'S COLLEGE (AUTONOMOUS), MUMBAI  
RESOLUTION FOR APPROVAL OF SYLLABUS CHANGE

"The Subject Board in Microbiology, St. Xavier's College (Autonomous), hereby approves the revised syllabi of the MSc Course of studies for the 4<sup>th</sup> semester, which is being implemented from the academic year 2019-2020", at the meeting held on 7<sup>th</sup> March, 2020 in the Boardroom St Xavier's College, Mumbai"

Revised courses:


Course code	Percent revision
SMIC1001	5%
SMIC1002	25%
SMIC1003	5%
SMIC1004	5%
SMIC 10PR	0%

SUBJECT BOARD- DEPARTMENT OF MICROBIOLOGY

Representation	Name	Affiliation	Signature
Chairperson: Head of the Department	Ms. Miriam Stewart	St. Xavier's College, Autonomous, Mumbai	MStewart
Department faculty members	Ms. Sangeetha Chavan	St. Xavier's College, Autonomous, Mumbai	Shavan
	Dr. Karuna Gokarn	St. Xavier's College, Autonomous, Mumbai	Expressed inability to attend
	Dr. Aparna Talekar	St. Xavier's College, Autonomous, Mumbai	Talekar
	Dr. Pampi Chakraborty	St. Xavier's College, Autonomous, Mumbai	Pampi
VC nominee	Ms. Petra Sequeira	JaiHind College, Mumbai	Expressed inability to attend
Industry Expert	Ms. Harsha Kavale	Cipla Ltd, Mumbai	Expressed inability to attend
Subject Experts from other Universities	Dr. Dev Ashish Rath	BARC, Mumabi	Rath
	Dr. Shamlan M.S. Reshamwala	ICT, Mumbai	Reshamwala



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Representation	Name	Affiliation	Signature
Experts from outside the college (co-opted)	Ms. Asha Sridhar	TUV India Pvt. Ltd.	Expressed inability to attend
Other members of staff of the same faculty	Dr. Bela Nabar	Smt C.H.M. College	<i>B. Nabar</i>
Postgraduate meritorious alumnus	Dr. Bosco Henriques	Biodye India Pvt. Ltd.	<i>B. Henriques</i>



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**2018-2019**



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## BOS MEETING, DEPARTMENT OF MICROBIOLOGY, ST. XAVIER'S COLLEGE, AUTONOMOUS 9<sup>TH</sup> MARCH, 2019

### AGENDA

- To welcome the new Board members
- To Pass the minutes of the previous meeting
- To Ratify the changes made to the MSc Part I theory syllabus 2018-2019
- To Pass a Resolution adopting the changes made to the Theory Syllabus and Evaluation of the MSc Part I course for Semesters 1 and 2
- To discuss suggestions and recommendations made to change the MSc Part 2 theory course which will be adopted at the next Board meeting
- Any other matter

### SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY

CHAIRPERSON & HOD: -  
PROF. MIRIAM STEWART

M Stewart

VICE CHANCELLOR'S NOMINEE  
TO BE APPOINTED

-

FACULTY: -  
PROF. SANGEETHA CHAVAN  
DR. KARUNA GOKARN  
DR. APARNA TALEKAR  
DR. PAMPI CHAKRABORTHY

Chavan  
K R Gokarn  
Aparna  
Pampi

SUBJECT EXPERTS FROM OTHER UNIVERSITIES:-  
DR. DEVASHISH RATH (BARC)

DR. SHAMLAN M.S. RESHAMWALA (ICT)

Shamla

SUBJECT EXPERT FROM MUMBAI UNIVERSITY  
DR. BELA NABAR (SMT C.H.M.COLLEGE)

B Nabar  
9/3/19

REPRESENTATIVE FROM INDUSTRY: -  
MS. HARSHA KAVALE (CIPLA LTD.)

Harsha  
9/3/2019

POSTGRADUATE MERITORIOUS ALUMNUS  
DR. BOSCO HENDRIQUES (BIODYE INDIA PVT LTD.)


Bosco  
9/3/2019

STUDENT OBSERVER: -  
MS SHIVALI PATKAR ( MSc 2)

Patkar



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Points discussed at the Board of Studies meeting


Dept: Microbiology

Date: 09/03/2019

- Meeting started with introducing the new BOS members to the changes in MSc practicals made the previous year.
- Dr. Bosco Henriques and Ms. Harsha Kavale suggested that entrepreneurship should be encouraged among the students. They also suggested that industrially relevant problems should be looked at while deciding on project topics.
- Dr. Shamlan Reshamwala suggested that we encourage students to participate in the ABLE (Association of Biotech Led entrepreneurship) competition that provides both mentorship and funding to students. He also suggested that students could attend additional courses to supplement their preparation for entrepreneurship e.g. courses in XIMR
- Dr. Bosco Henriques suggested that the structure of syllabi should follow progressive learning as follows:
  - ✓ Undergraduate curricula: Manners of learning
  - ✓ Post graduate curricula: How to follow recipes and troubleshoot them
  - ✓ PhD level: Combine protocols to find solutions
- Examples of practical/project topics: Fermented foods, Phage isolation from different environments, quorum sensing with respect to Bacillus and glutamate were suggested by Dr. Bosco Henriques
- Mathematics may be unnecessary and could be done by students on their own if needed for competitive exams- Suggested by Dr. Shamlan Reshamwala. He also suggested that Non-linear modeling should be introduced. Prof K.V. Venkatesh could be invited to teach non-linear modeling
- Familiarization with softwares like Matlab (paid), Scilab and Octave (free) could be encouraged. Students could also avail of the FOSEE.in, EDEX, Coursera, SWAYAM-NPTEL for resources.
- Students should be encouraged to read landmark reviews/papers. Primary paper presentations should include both new and old papers
- Enzyme immobilization and its kinetics should be included in the syllabus
- We could look at possibilities of having an integrated BSc-MSc course
- Review the syllabus for instrumentation for overlap with the undergraduate syllabus as suggested by Dr. Bela Nabar
- EIA (Environmental Impact Assessment) could be introduced. An outside speaker could be invited for this (e.g. someone from BNHS)
- Syllabus for food microbiology could be upgraded as suggested by Dr. Bela Nabar and Ms. Harsha Kavale.
- Electives could be introduced
- It was suggested that we look at the 'AICTE recommendations for examination reforms' for finalizing program outcome and examination patterns.



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### Resolution

"The Subject Board in Microbiology, St. Xavier's College, Autonomous, hereby approves the changes made in the theory syllabus of the Masters Course of Microbiology for the First and Second Semesters of the MSc Part I, which is being implemented for the Academic Year 2018-2019, at the meeting held on the 9<sup>th</sup> March, 2019 in the Board Room at St. Xavier's College, Autonomous, Mumbai - 400001.

#### SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY

##### CHAIRPERSON & HOD: -

PROF. MIRIAM STEWART

*M Stewart*  
9/03/19

##### VICE CHANCELLOR'S NOMINEE

TO BE APPOINTED

##### FACULTY: -

PROF. SANGEETHA CHAVAN

*Chavan* 9/3/19

DR. KARUNA GOKARN

*KR Gokarn*

DR. APARNA TALEKAR

*A Talekar*

DR. PAMPI CHAKRABORTY

##### SUBJECT EXPERTS FROM OTHER UNIVERSITIES:-

DR. DEVASHISH RATH (BARC) -

DR. SHAMLAN M.S. RESHAMWALA (ICT)

*Shamlan*  
9/3/2019

##### SUBJECT EXPERT FROM MUMBAI UNIVERSITY

DR. BELA NABAR (SMT C.H.M.COLLEGE)

*B Nabar*  
9/3/19

##### REPRESENTATIVE FROM INDUSTRY: -

MS. HARSHA KAVALE (CIPLA LTD.)

*Harsha Kavale*  
9/3/2019

##### POSTGRADUATE MERITORIOUS ALUMNUS

DR. BOSCO HENRIQUES (BIODYE INDIA PVT LTD.)

*B Henrique*  
9/3/19

##### STUDENT OBSERVER: -

MS SHIVALI PATKAR ( MSc 2)



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**2017-2018**





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**BOS MEETING, DEPARTMENT OF MICROBIOLOGY, ST.  
XAVIER'S COLLEGE, AUTONOMOUS ON 10<sup>TH</sup> MARCH,  
2018**

**AGENDA**

- Passing of the minutes of the previous meeting
- Pass a Resolution adopting the changes made in the Practical Syllabus and Evaluation of the MSc course for Semesters 7 and 8 for Part1 and Semesters 3 and 4 for Part2
- To discuss suggestions and recommendations to change the MSc theory course which could be adopted at the next meeting.
- Any other matter

**SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY**

**CHAIRPERSON & HOD: -**  
PROF. MIRIAM STEWART

*M Stewart*

**UNIVERSITY REPRESENTATIVE: - INTERIM BOARD OF STUDIES  
AND SUBJECT EXPERT**  
DR. MS. BELA NABAR (CHM COLLEGE)

*Bnabar*

**TEACHERS: -**  
PROF. SANGEETHA CHAVAN

*Savan*

DR. KARUNA GOKARN

*Kkrokam*

**SUBJECT EXPERTS: -**

DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE) -

DR. MS. ANITA D'SOUZA (SIES COLLEGE)

*Akhatz*

**PROFESSIONAL EXPERTS: -**

DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD.)

*Pascal*

**STUDENTS: -**

MS. NEHA BANWANI ( B.Sc. )

*Nbanwani*

MS SHIVALI PATKAR ( MSc I)

*Patkar*

*Shinde*

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10<sup>th</sup> MAR, 2018

1. Minutes of the previous meeting were passed.
2. Draft syllabi for M.Sc practicals - semester 1, 2, 3 & 4 were passed thru resolution.  
Ex-Post-facto permission was taken for implementation in 2017-2018
3. Members of board suggested changes in M.Sc Part I & II Theory syllabi.

M Stewart  
(Chairperson of the Board)



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## REPORT OF THE BOARD OF STUDIES MEETING IN MICROBIOLOGY

A Board of Studies meeting in Microbiology was held on March 10<sup>th</sup> 2018 at 3.00pm in the Board Room of St. Xavier's College( Autonomous) to pass the Draft Practical Syllabus of the Masters Programme in Microbiology for Semesters 1, 2, 3 and 4 which was discussed in the last BOS meeting held on March 4<sup>th</sup>, 2017.

The following members of the Subject Board in Microbiology attended the meeting –

**Chairperson & HOD** :- Prof. Miriam Stewart

**University Representative: - Interim Board Of Studies and Subject Expert**

Dr. Ms. Bela Nabar (CHM College)

**Teachers:** - Prof. Sangeetha Chavan and Dr. Karuna Gokarn

**Subject Experts:** - Dr. Ms. Anita D'souza (SIES College)

**Professional Experts:** - Dr. Pascoal Carvalho (Diasys Diagnostics India Pvt Ltd.)

**Students:** - Ms. Neha Banwani ( B.Sc. ) and Ms. Shivali Patkar ( Msc I)

**Subject Expert** Dr. Ms. Sheela Kamat (Mithibai College) and **Professional Expert** Dr. Ameeta Joshi (Grant Medical College) could not attend

### Minutes of the Meeting

- 1) The meeting started at 3.15pm since only two of the subject experts were present at 3.00pm
- 2) The minutes of the previous BOS meeting held on 4<sup>th</sup> of March were read and approved.
- 3) The members of the Board then went through the proposed changes in the practical syllabus and evaluation of the external project of the MSc Programme in Microbiology for Semester 1, 2, 3 and 4.
- 4) A Resolution was passed unanimously by the house and signed by every member of the Board approving of the changes made in the practical syllabus and evaluation pattern of the MSc Programme for Semesters 1, 2, 3 and 4 and implementation of these changes *ex post facto* from the Academic year 2017-2018.
- 5) Members of the Board suggested changes in the theory syllabus of the MSc Programme in Microbiology for Semester 1, 2, 3 and 4.
- 6) There being no other matter the meeting ended with thanks to the Chair.

*M Stewart*

M Stewart  
Chairperson  
BOS, Microbiology.



NAAC SSR Cycle 4 (2015-2020):  
1 1 2 BoS Minutes - Microbiology

*Alinda*

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### Resolution

"The Subject Board in Microbiology, St. Xavier's College, Autonomous, hereby approves the changes made in the practical syllabus of the Masters Course of studies for the First and Second Semesters of the Part1 and for the Third and Fourth Semesters of Part2, which is being implemented for the Academic Year 2017-2018, at the meeting held on the 10<sup>th</sup> March, 2018 in the Board Room at St. Xavier's College, Mumbai - 400001.

#### SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY

CHAIRPERSON & HOD: -  
PROF. MIRIAM STEWART

*M Stewart*

UNIVERSITY REPRESENTATIVE: - INTERIM BOARD OF STUDIES  
AND SUBJECT EXPERT  
DR. MS. BELA NABAR (CHM COLLEGE)

*B Nabar*

TEACHERS: -  
PROF. SANGEETHA CHAVAN

*S Chavan*

DR. KARUNA GOKARN

*K R Gokarn*

SUBJECT EXPERTS: -  
DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE)

DR. MS. ANITA D'SOUZA (SIES COLLEGE)

*A D Souza*

PROFESSIONAL EXPERTS: -  
DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD.)

*P Carvalho*

STUDENTS: -  
MS. NEHA BANWANI ( B.Sc. )

*N Banwani*

MS SHIVALI PATKAR ( MSc I)

*S Patkar*



NAAC SSR Cycle 4 (2015-2020):  
1\_1\_2\_BoS Minutes - Microbiology

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**2016-2017**



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**BOS MEETING, DEPARTMENT OF MICROBIOLOGY, ST.  
XAVIER'S COLLEGE, AUTONOMOUS ON 4<sup>TH</sup> MARCH, 2017**

**AGENDA**

- Passing of the minutes of the previous meeting
- Information on Ratification of Marks by the Academic Board
- To discuss suggestions to change the MSc 1 Practicals which could be adopted at the next meeting.
- Any other matter

**SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY**

**CHAIRPERSON & HOD: -**  
PROF. MIRIAM STEWART

*MStewart*

**UNIVERSITY REPRESENTATIVE: -**  
DR. D. THAKARE

—

**TEACHERS: -**  
PROF. SANGEETHA CHAVAN

*Shavan*

PROF. KARUNA GOKARN

*KR Gokarn*

**SUBJECT EXPERTS: -**  
DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE) —

DR. MS. ANITA D'SOUZA (SIES COLLEGE) *Anita*

DR. MS. BELA NABAR (CHM COLLEGE) *Bnabar*

*4/3/17*

**PROFESSIONAL EXPERTS: -**  
DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE) —

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD.) *Carvalho*

**STUDENTS: -**  
MS. RITWIK A ROY ( B.Sc. )

—

MS RUPALI KOSHTI ( MSc II)

*Rupali*



NAAC SSR Cycle 4 (2015-2020):  
1 1 2 BoS Minutes - Microbiology

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(AUTONOMOUS)

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1. Minutes of the previous meeting were passed.
2. The members of the board were informed about changes made in the FYBSc CIA marking - CIA-1 15marks & CIA-2 25marks.
3. The members of the board suggested changes in the M.Sc Part I Practicals. A draft syllabus for M.Sc I Practicals will be made by the department and sent to the members.

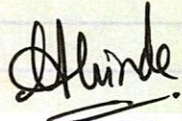
Proposed by Dr. Anita D'Souza

Dr. Pascoal Carvalho

M Stewart  
(Chairperson of Board)



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### Information

"The Subject Board in Microbiology, St. Xavier's College, Autonomous, has hereby been informed of the following changes in the marking System which were adopted by the Academic Board of the College in October, 2016-

- i) That the First Year B.Sc. marks for CIA 1 and 2 of the First Semester have been ratified from 20 marks to 15 marks for CIA 1 and from 20 marks to 25 marks for CIA 2.
- ii) That the Additional End Semester marks for the B.Sc. courses for Semesters 1 and 2, Semesters 3 and 4 and Semesters 5 and 6 and for M.Sc. courses for Semesters 1,2,3 and 4 have been ratified from 60 marks to 100 marks.

This change is being implemented from the Academic Year 2016-2017",  
- At the meeting held on 4<sup>th</sup> March, 2017 in the Board Room,  
St. Xavier's College, Mumbai.

### SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY

CHAIRPERSON & HOD: -  
PROF. MIRIAM STEWART

*M Stewart*

UNIVERSITY REPRESENTATIVE: -  
DR. D. THAKARE

TEACHERS: -  
PROF. SANGEETHA CHAVAN

*S Chavan*

PROF. KARUNA GOKARN

*K R Gokarn*

SUBJECT EXPERTS: -  
DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE)

DR. MS. ANITA D'SOUZA (SIES COLLEGE)

*A D Souza*

DR. MS. BELA NABAR (CHM COLLEGE)

*B Nabar*  
11/3/17

PROFESSIONAL EXPERTS: -  
DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD.)

*P Carvalho*

STUDENTS: -  
MS. RITWIKI ROY ( B.Sc. )

MS RUPALI KOSHTI ( MSc II)

*Rupali*



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**2015-2016**

Dates of BoS 29-07-2015 28-04-2016
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**BOARD OF STUDIES MEETING – DEPT OF MICROBIOLOGY, ST XAVIER'S  
COLLEGE, AUTONOMOUS – 29<sup>TH</sup> JULY 2015**

**AGENDA**

- To pass the minutes of the previous meeting – 14<sup>th</sup> March 2015
- To approve draft syllabi for MSc semesters 3 and 4
- Any other matter

**SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY**

**CHAIRPERSON & HOD: -**  
DR.(MS) VIVIEN AMONKAR

*Amonkar*

**UNIVERSITY REPRESENTATIVE: -**  
DR. DEEPAK THAKARE —

**TEACHERS: -**  
PROF. MIRIAM STEWART

*Mstewart*

PROF. SANGEETHA CHAVAN

*Chavan*

**SUBJECT EXPERTS: -**

DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE)

*Skamat*

DR. MS. ANITA D'SOUZA (SIES COLLEGE)

*Atelouza*

DR. BELA NABAR (CHM COLLEGE)

*Bnabar  
29/7/15*

**PROFESSIONAL EXPERTS: -**

DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD)

*Carvalho*

**STUDENTS: -**

MS. ANUSHREE SAWANT MSc II —

MSc I —



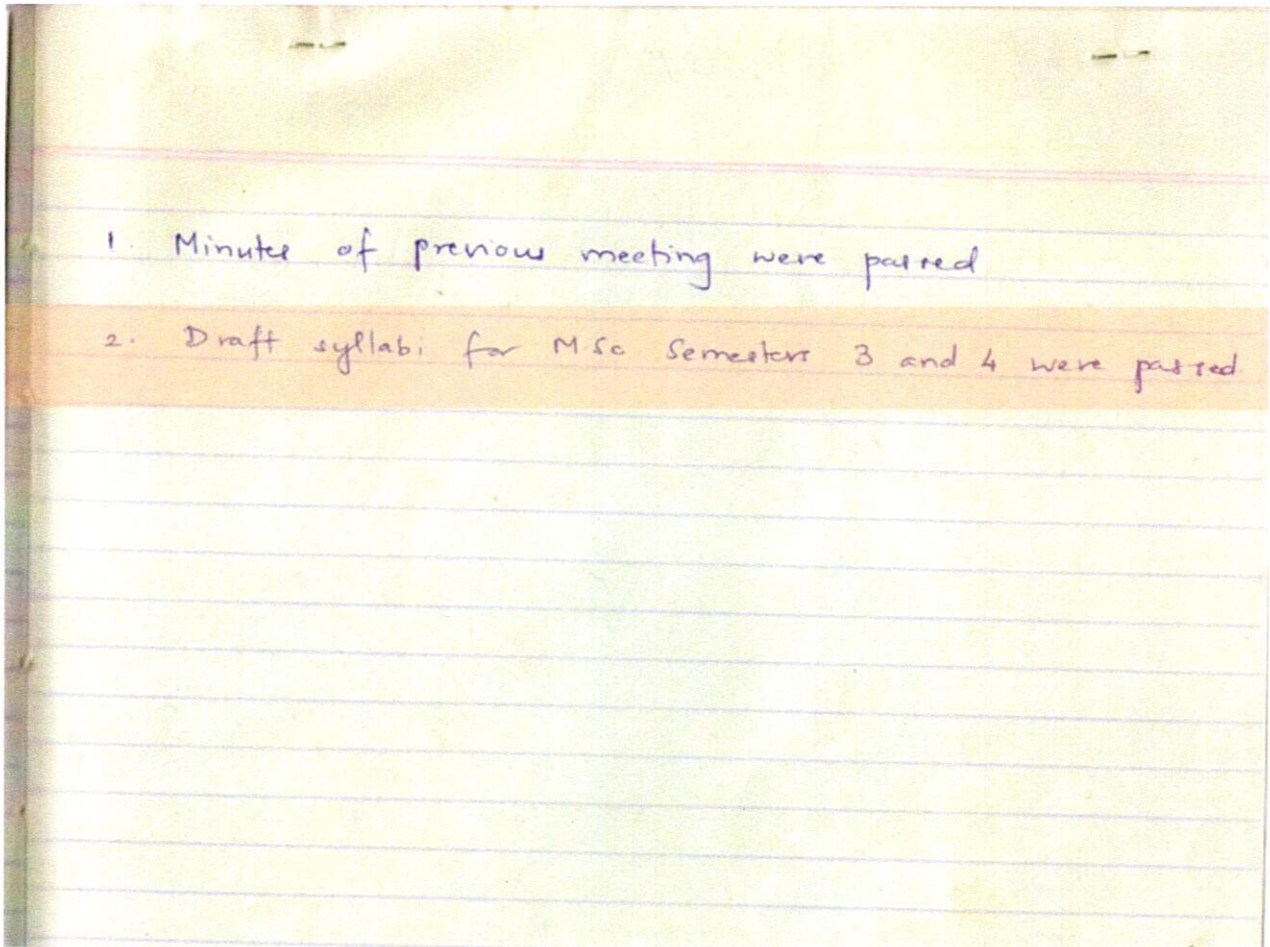
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**BOARD OF STUDIES MEETING –DEPT. OF MICROBIOLOGY,  
ST. XAVIER'S COLLEGE, AUTONOMOUS -28<sup>th</sup> APRIL, 2016**

**AGENDA**

- To pass the minutes of the previous meeting
- To evaluate the assessment methods of the academic year 2015-16.
- Any other matter

**SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY**

**CHAIRPERSON & HOD: -**  
DR.(MS) VIVIEN AMONKAR

*Amonkar*

**UNIVERSITY REPRESENTATIVE: -**  
DR. DEEPAK THAKARE

**TEACHERS: -**  
PROF. MIRIAM STEWART

*MStewart*

PROF. SANGEETHA CHAVAN

*Chavan*

**SUBJECT EXPERTS: -**

DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE)

*Kamat*  
28/4/16

DR. MS. ANITA D'SOUZA (SIES COLLEGE)

*D'Souza*  
28/4/16

DR. BELA NABAR (CHM COLLEGE)

*Nabar*  
28/4/16

**PROFESSIONAL EXPERTS: -**

DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD)

*Carvalho*

**STUDENTS: -**

MS. ANUSHREE SAWANT MSc II

*Sawant*

MS. RUPALI KOSHTI

MSc I

*Koshti*



*Principal*  
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1. Minutes of previous meeting were passed.
2. Assessment methods were discussed.



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**2014-2015**

Dates of BoS 24-09-2014 14-03-2015
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**BOARD OF STUDIES MEETING – DEPT. OF MICROBIOLOGY, ST.XAVIER'S COLLEGE, AUTONOMOUS – 24<sup>ND</sup> SEPTEMBER, 2014**

**AGENDA**

- To Pass the minutes of the previous meeting – 22<sup>nd</sup> January, 2014
- To Pass the draft syllabus of MSc Part I
- To discuss the planned modifications for syllabi of Semesters 2, 3 & 4 of the M.Sc course
- To review the autonomy systems
- Any other matter

**SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY**

**CHAIRPERSON & HOD: -**  
DR.(MS) VIVIEN AMONKAR

*Amonkar*

**UNIVERSITY REPRESENTATIVE: -**  
DR.D. THAKARE

—

**TEACHERS: -**  
PROF. MIRIAM STEWART

*MStewart*

PROF. SANGEETHA CHAVAN

*Chavan*

**SUBJECT EXPERTS: -**  
DR. SHEELA KAMAT ( MITHIBAI COLLEGE)

*Kamat*

DR. ANITA DESOUZA ( SIES COLLEGE)

DR. BELA NABAR ( CHM COLLEGE)

*Bnabar*  
29/9/14

**PROFESSIONAL EXPERTS: -**  
DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

—

DR. B. R. DAS (SRL DIAGNOSTICS )

—

**STUDENTS: -**  
MS. SHERIN MSc II

*Sherin*

MS. ANUSHREE SAWANT MSc I

*Anushree*



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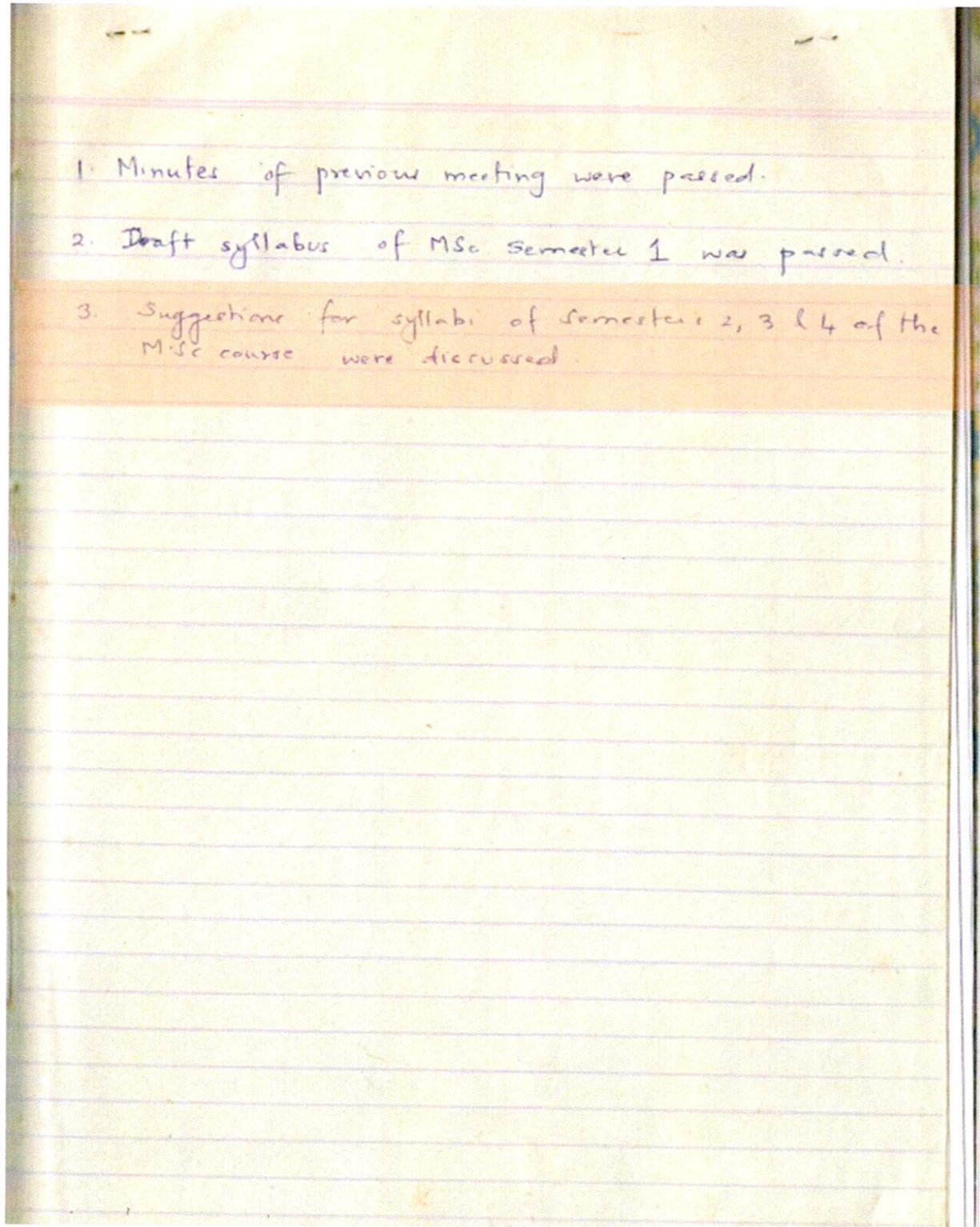


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## Resolution

"The Subject Board in Microbiology, St. Xavier's College, Autonomous, hereby approves the revised syllabus of the Masters Course of studies for the First Semester, which is being implemented from the Academic Year 2014 – 2015", at the meeting held on 24<sup>th</sup> September 2014 at St. Xavier's College, Mumbai.

### SUBJECT BOARD – DEPARTMENT OF MICROBIOLOGY

CHAIRPERSON & HOD: -  
DR.(MS) VIVIEN AMONKAR

*Amonkar*

UNIVERSITY REPRESENTATIVE: -  
DR.D. THAKARE

—

TEACHERS: -  
PROF. MIRIAM STEWART

*MStewart*

PROF. SANGEETHA CHAVAN

*S.Chavan*

SUBJECT EXPERTS: -  
DR. SHEELA KAMAT ( MITHIBAI COLLEGE)

*Sheela Kamat*

DR. ANITA DESOUZA ( SIES COLLEGE)

DR. BELA NABAR ( CHM COLLEGE)

*B.Nabar*  
24/9/14

PROFESSIONAL EXPERTS: -  
DR. AMEETA JOSHI (GRANT MEDICAL COLLEGE)

—

DR. B. R. DAS (SRL DIAGNOSTICS)

—

STUDENTS: -  
MS. SHERIN MSc II

*Sherin*

MS. ANUSHREE SAWANT MSc I

*Anushree*



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BOARD OF STUDIES MEETING- DEPT OF MICROBIOLOGY, ST XAVIERS  
COLLEGE, AUTONOMOUS- 14<sup>TH</sup> MARCH, 2015

**AGENDA**

- To pass the minutes of the previous meeting -24<sup>th</sup> September, 2014
- To approve draft syllabus for MSc semester 2
- Any other matter

**SUBJECT BOARD- DEPARTMENT OF MICROBIOLOGY**

**CHAIRPERSON AND HOD :-**  
DR. MS. VIVIEN AMONKAR

*V. Amonkar*

**UNIVERSITY REPRESENTATIVE :-**  
DR. DEEPAK THAKARE

—

**TEACHERS :-**  
PROF MIRIAM STEWART

*M Stewart*

PROF. SANGEETHA CHAVAN

*S Chavan*

**SUBJECT EXPERTS:-**  
DR. MS.SHEELA KAMAT (MITHIBAI COLLEGE) —

DR. MS. ANITA D'SOUZA (SIES COLLEGE) —

DR. MS. BELA NABAR (CHM COLLEGE) —

**PROFESSIONAL EXPERTS:-**  
DR AMEETA JOSHI (GRANT MEDICAL COLLEGE) —

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD)

*Ameeta Joshi*

**STUDENTS:-**  
MS. SHERIN MSc II —

MS. ANUSHREE SAWANT MSc I

*A Sawant*



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14<sup>th</sup> MARCH 2015

1. Minutes of previous meeting were passed.
2. Draft syllabus of M.Sc semester 2 was passed.
3. Suggestions for syllabi of semester 3 and 4 of the M.Sc course were discussed.

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### Resolution

'The Subject Board in Microbiology, St Xavier's College, Autonomous, hereby approves the syllabus of the Masters Course of studies for the Second Semester, which is being implemented for the Academic Year 2014-2015', at the meeting held on 14<sup>th</sup> March 2015 in the Department of Microbiology, St Xavier's College, Mumbai.

#### SUBJECT BOARD- DEPARTMENT OF MICROBIOLOGY

**CHAIRPERSON AND HOD :-**  
DR. MS. VIVIEN AMONKAR

*Amonkar*

**UNIVERSITY REPRESENTATIVE :-**  
DR. DEEPAK THAKARE

—

**TEACHERS :-**  
PROF MIRIAM STEWART

*-MB Stewart*

PROF. SANGEETHA CHAVAN

*Chavan*

**SUBJECT EXPERTS:-**  
DR. MS. SHEELA KAMAT (MITHIBAI COLLEGE)

—

DR. MS. ANITA D'SOUZA (SIES COLLEGE)

—

DR. MS. BELA NABAR (CHM COLLEGE)

—

**PROFESSIONAL EXPERTS:-**  
DR AMEETA JOSHI (GRANT MEDICAL COLLEGE)

—

DR. PASCOAL CARVALHO (DIASYS DIAGNOSTICS INDIA PVT LTD)

*Carvalho*

**STUDENTS:-**  
MS. SHERIN MSc II

—

MS. ANUSHREE SAWANT MSc I

*Sawant*



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