



OFFICE OF THE PRINCIPAL

An Institution of
the Society for the Higher Education
of Women in India

Sophia College for Women
Empowered Autonomous

Bhulabhai Desai Road
Mumbai - 400026

Ph: 022-23512642 / 23523304

www.sophiacollegemumbai.com

1.2.1 List of new courses introduced across all programmes offered during the last five years:

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The Minutes of the meetings (Academic Council and BOS) indicating introduction to new courses have been highlighted. The syllabus of the new courses are uploaded with this document.

The documents that have been uploaded are accurate and validated.



A.P. Patil

Dr. Anagha Patil,
Principal,
Sophia College for Women, Mumbai

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12.1 New Courses Introduced in 2019-2020

Sr No	Course Code	Course Name
1	SBAECO301	Microeconomics- II
2	SBAECO302	Indian Economy: the Contemporary Concerns
3	SBAECO401	Macroeconomics- II
4	SBAECO402	Development Issues of Maharashtra's Economy
5	SBAACP302	Investment Analysis
6	SBAACP402	Investment Analysis
7	SBAENG101	Introduction to Literature (Children's Literature)
8	SBAPHI302	Greek Philosophy I
9	SBAPHI402	Greek Philosophy II
10	SBSCHEP301	Physical and Analytical Chemistry
11	SBSCHEP302	Inorganic Chemistry
12	SBSCHE303	Organic Chemistry
13	SBSCHEP3	Organic chemistry practicals
14	SBSCHEP401	Physical and Analytical Chemistry
15	SBSCHEP402	Inorganic Chemistry
16	SBSCHE403	Organic Chemistry
17	SBSCHEP4	Organic chemistry practicals
18	SBSMCB301	Microbial Diversity, Microbial Taxonomy and Instrumentation



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19	SBSMCB303	Introduction to Microbial metabolism and Biostatistics
20	SBSMCB401	Medical Microbiology and Immunology
21	SBSMCB403	Basics in Genetics and Molecular Biology
22	SBSMCBP4	Microbiology Practicals
23	SBSZOO402	Biochemistry and Histology
24	SBMMED106	POLITICAL, PHILOSOPHICAL AND ECONOMIC THOUGHT
25	SBMMED306	CONTENT CREATION AND MARKETING
26	SBTTEC202	MICROPROCESSOR & MICROCONTROLLER
27	SBTTECP202	MICROPROCESSOR & MICROCONTROLLER PRACTICAL
28	SBTTEC604	ETHICAL HACKING
29	SBTTECP604	ETHICAL HACKING PRACTICAL
30	SBAENG201	Introduction to Literature (Classical Literature)

Total Courses Introduced in 2019-20 = 30



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12.1 New Courses Introduced in 2020-2021

Sr No	Course Code	Course Title
31	SBAECO501	Microeconomics
32	SBAECO601	Macroeconomics
33	SBAECO602	International Economics
34	SBAECO603	Indian Financial System
35	SBAECO605(A)	Theory And Practice Of Econometrics
36	SBAECO605(B)	Development Theory And Experience
37	SBAAPC303	Mass Communication - I
38	SBAAPC403	Mass Communication - II
39	SBAENG301	History of English Literature - I (From the Medieval Age to the Renaissance)
40	SBAENG401	History of English Literature - II (From the Elizabethan Age to the Caroline Period)
41	SBAENG302	Introduction to Literary Theory
42	SBAENG402	Popular Fiction
43	SBAPHI501	Indian Philosophy
44	SBAPHI502	Western Philosophy
45	SBSCHEP5	Practicals in Physical, Analytical and Inorganic Chemistry
46	SBSAPCP501	Drugs and Dyes Practical
47	SBSCHEP6	Practicals in Physical, Analytical and Inorganic Chemistry



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48	SBSAPCP601	Drugs and Dyes Practical
49	SMSMCB202	Genetics-II
50	SMSMCBP201	Virology and Cell Biology-II
51	SMSMCBP202	Genetics-II
52	SPSZOO101	Research Methodology
53	SPSZOO102	Advances in Biochemistry and Toxicology
54	SPSZOO103	Other Research Related Academic Activities
55	SBMMED102	INDIA SINCE INDEPENDENCE- I
56	SBMMED103	POLITICAL, SOCIAL AND ECONOMIC THOUGHT- I
57	SBMMED104	READING LITERATURE- I
58	SBMMED105	INTRODUCTION TO MASS MEDIA
59	SBMMED106	INTRODUCTION TO PHOTOGRAPHY
60	SBMMED202	INDIA SINCE INDEPENDENCE- II
61	SBMMED203	POLITICAL, SOCIAL AND ECONOMIC THOUGHT- II
62	SBMMED204	READING LITERATURE- II
63	SBMMED205	UNDERSTANDING MASS MEDIA
64	SBMMED206	RADIO AND TV
65	SBTTEC305	COMPUTER ORIENTED STATISTICAL TECHNIQUES
66	SBTTEC305	COMPUTER ORIENTED STATISTICAL TECHNIQUES PRACTICAL
67	SBTTEC402	COMPUTER FORENSICS



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68	SBTTECP402	COMPUTER FORENSICS PRACTICAL
69	SBTTEC403	ARTIFICIAL INTELLIGENCE
70	SBTTECP403	ARTIFICIAL INTELLIGENCE PRACTICAL
71	SBTTEC404	IT SERVICE MANAGEMENT
72	SBTTECP404	ADVANCED MOBILE PROGRAMMING PRACTICAL

Total Courses Introduced in 2020-2021 = 42



AP Patel
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12.1 New Courses Introduced in 2021-2022

Sr No	Course Code	Course Title
73	SBAENG501	Indian Literature in English - I
74	SBAENG601	Indian Literature in English - II
75	SBAENG502	American Literature - I
76	SBAENG602	American Literature - II (1950-2020)
77	SBAENG503	Literary Criticism: Theory and Practice - I
78	SBAENG603	Literary Criticism: Theory and Practice - II
79	SBAENG504	History Of English Literature – III(Literature of the Restoration and the Eighteenth Century)
80	SBAENG604	History Of English Literature (Literature of the 20th Century)– IV
81	SBAENG505	History of English Literature(Romantic Literature) – V
82	SBAENG605	History of English Literature(Literature of the 20th And 21st Centuries) – VI
83	SBAENG506	History of English Literature(Victorian Literature) – VII
84	SBAENG606	Contemporary Trends in Literary and Cultural Theory
85	SMAGS101	Introduction to Women's and Gender Studies
86	SMAGS102	Theories of Women and Gender Studies
87	SMAGS103	Women's Literature: Representation, Practices, Perspectives
88	SMAGS104	Women, Gender and Economy



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89	SMAGS201	Women, Decision Making and Governance
90	SMAGS202	Women and Health
91	SMAGS203	Constructing Gender through Arts and Media
92	SMAGS204	Women-Gender and Law
93	SMAGS301	Gender in Policy Making and Human Resource Management
94	SMAGS302	Social Research Methodology
95	SMAGS303	Counselling Psychology (Skill-based)
96	SMAGS304	Women and Entrepreneurship (Skill based)
97	SMAGS305	Gender and Science, Technology and Environment
98	SMSCHP204	Analytical Chemistry Practicals
99	SMSMCBP304	Environmental Microbiology-I
100	SMSMCBP404	Environmental Microbiology -II
101	SBMMED301	STRATEGIC COMMUNICATION - I
102	SBMMED302	JOURNALISM- I
103	SBMMED303	WRITING- I
104	SBMMED305	RESEARCH METHODS- I
105	SBMMED306	CONTEMPORARY ISSUES- I
106	SBMMED401	STRATEGIC COMMUNICATION- II
107	SBMMED402	JOURNALISM- II
108	SBMMED403	WRITING- II
109	SBMMED404	DIGITAL MEDIA



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110	SBMMED405	RESEARCH METHODS- II
111	SBMMED406	CONTEMPORARY ISSUES
112	SBTTEC604	DATA SCIENCE
113	SBTTECP604	DATA SCIENCE PRACTICAL

Total Number of New Courses Introduced in 2021-22 = 41



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12.1 New Courses Introduced in 2022-23

Sr No	Course Code	Course Title
114	SMSCHEP404	Cheminformatics
115	SBMMEDJ503	BROADCASTING AND DIGITAL - I
116	SBMMEDJ504	MEDIA LAW
117	SBMMEDJ505	SURVEY OF INDIAN JOURNALISM
118	SBMMEDJ506	RESEARCH IN JOURNALISM
119	SBMMEDJ601	REPORTING - II
120	SBMMEDJ602	NEWS DESIGN
121	SBMMEDJ603	BROADCASTING AND DIGITAL - II
122	SBMMEDJ604	LONG FORMAT WRITING
123	SBMMEDJ605	MEDIA ETHICS
124	SBMMEDJ606	JOURNALISM & SOCIETY
125	SBMMEDA501	COPYWRITING
126	SBMMEDA502	BRAND BUILDING
127	SBMMEDA503	MARKETING
128	SBMMEDA504	CONSUMER BEHAVIOUR
129	SBMMEDA505	DIGITAL MARKETING
130	SBMMEDA506	PUBLIC RELATIONS
131	SBMMEDA601	RESEARCH IN ADVERTISING
132	SBMMEDA602	MEDIA PLANNING AND BUYING
133	SBMMEDA603	LAWS AND ETHICS OF ADVERTISING



(Signature)
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134	SBMMEDA604	UNDERSTANDING A COMMUNICATIONS AGENCY
135	SBMMEDA605	ADVERTISING DESIGN
136	SBMMEDA606	SOCIAL MARKETING AND RURAL MARKETING

Total Number of New Courses Introduced in 2022-23 = 23



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Minutes of the 2nd Meeting of the Academic Council of Sophia College (Autonomous) held in the AV Hall on Monday, 22nd April 2019 at 2.00 p.m.

The meeting was opened by the Chairperson, Dr. Yasmin Khan, In-charge Principal of the college and was attended by all the Heads of Departments, the additional nominated members of staff and Ms. Gilda Pereira as Member Secretary. Dr. Khan requested Dr. (Sr) Ananda Amritmahal (whose application for extension of services as principal from 62 years to 65 years was being processed by the Government) to conduct the proceedings on her behalf.

The meeting commenced with Sr. Ananda welcoming all the members.

The three nominees of the University, Dr. M.M.V. Ramana and Dr. Uttara Sahastrabuddhe and Dr Anushree Lokur were unable to attend and had excused themselves.

Dr. Usha Mukundan and Ms. Zara Murao from the panel of four experts from outside the college were absent. Dr. Rajiva Kothurkar and Ms. Padmini Somani, from the panel of four experts, were present.

The minutes of the previous meeting were read and approved. The resolution was proposed by Sr. Patricia D'Souza and seconded by Dr. M. Colaco.

During the earlier meeting, Sr. Ananda had presented a summary of each department's syllabi, highlighting the titles of papers along with the course codes and whether that paper was revised and to what extent. During the current meeting, the papers that had not undergone revision earlier, were reviewed. The courses are approved by the respective boards of studies. The new courses introduced with their titles are attached herewith:

2019-20

SR NO	Class	Course Code	New Course Title	Year of Implementation
1	SYBA	SBAECO301	Microeconomics- II	2019-2020
2	SYBA	SBAECO302	Indian Economy: the Contemporary Concerns	2019-2020
3	SYBA	SBAECO401	Macroeconomics- II	2019-2020
4	SYBA	SBAECO402	Development Issues of Maharashtra's Economy	2019-2020
5	SYBA	SBAACP302	Investment Analysis	2019-2020



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6	SYBA	SBAACP402	Investment Analysis	2019-2020
7	FYBA	SBAENGI01	Introduction to Literature (Children's Literature)	2019-2020
8	FYBA	SBAENG201	Introduction to Literature (Classical Literature)	2019-2020
9	SYBA	SBAPHI302	Greek Philosophy I	2019-2020
10	SYBA	SBAPHI402	Greek Philosophy II	2019-2020
11	SYBSc	SBSCHPE301	Physical and Analytical Chemistry	2019-2020
12	SYBSc	SBSCHPE302	Inorganic Chemistry	2019-2020
13	SYBSc	SBSCHPE303	Organic Chemistry	2019-2020
14	SYBSc	SBSCHPE3	Organic chemistry practicals	2019-2020
15	SYBSc	SBSCHPE401	Physical and Analytical Chemistry	2019-2020
16	SYBSc	SBSCHPE402	Inorganic Chemistry	2019-2020
17	SYBSc	SBSCHPE403	Organic Chemistry	2019-2020
18	SYBSc	SBSCHPE4	Organic chemistry practicals	2019-2020
19	SYBSc	SBSMCB301	Microbial Diversity, Microbial Taxonomy and Instrumentation	2019-2020
20	SYBSc	SBSMCB303	Introduction to Microbial metabolism and Biostatistics	2019-2020
21	SYBSc	SBSMCB401	Medical Microbiology and Immunology	2019-2020
22	SYBSc	SBSMCB403	Basics in Genetics and Molecular Biology	2019-2020
23	SYBSc	SBSMCBP4	Microbiology Practicals	2019-2020
24	SYBSc	SBSZOO402	Biochemistry and Histology	2019-2020
25	FYBMM	SBMMED106	POLITICAL, PHILOSOPHICAL AND ECONOMIC THOUGHT	2019-2020
26	SYBMM	SBMMED306	CONTENT CREATION AND MARKETING	2019-2020
27	FYBSc IT	SBTTEC202	MICROPROCESSOR & MICROCONTROLLER	2019-2020
28	FYBSc IT	SBTTECP202	MICROPROCESSOR & MICROCONTROLLER PRACTICAL	2019-2020
29	TYBSc IT	SBTTEC604	ETHICAL HACKING	2019-2020
30	TYBSc IT	SBTTECP604	ETHICAL HACKING PRACTICAL	2019-2020

Resolved that the new courses and changes in the syllabi discussed in the Academic Council Meeting be accepted and passed. The changes are in effect from the academic year 2019-20.

The decision taken regarding debarring students with less than 50% attendance had been implemented and the repercussions of this action were yet to be seen.

Dr. Hemalatha Ramachandran suggested that changes in the syllabi be indicated on the reverse of the hard copy of the current syllabus. This was to facilitate setting of ATKT papers. In response to



this, Ms. Swarupa Kamat proposed that when students were given the syllabus for each year, the syllabus should have the academic year printed on top. Copies of the same are to be maintained with the administrative office as well as the library.

It was suggested that both hard as well as soft copies of the syllabi of all subjects be forwarded soon to both principalsophia@gmail.com and sophiaautonomv@gmail.com. This was necessary as the website is in the process of being updated.

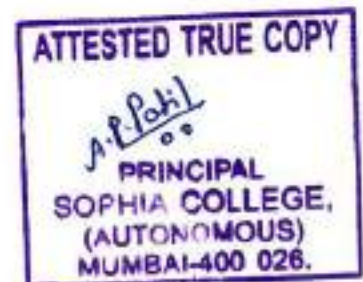
A formal induction program would be held for staff who had joined college in the last five years.

Two rounds of meetings of the Board of Studies, the Academic Council, and the Governing Body would be held in the coming academic year. The tentative date for the AC meeting is 18th September 2019.

The meeting concluded with Sr. Ananda thanking everyone for attending the meeting.



Dr. (Sr) Ananda Amritmahal
Principal, Sophia College Autonomous





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Minutes of the Fourth Meeting of the Academic Council of Sophia College (Autonomous) – Held via Zoom at 11 am on 3rd June 2020

The meeting was conducted by the Chairperson, Dr. (Sr) Ananda Amritmahal, Principal of the college, and was attended by the Vice-Chancellor's nominees, external members and all the Heads of Departments, the additional nominated members of staff and Dr. Yasmin Khan as Member Secretary. Of the three nominees of the University, Dr. Utara Sahasrabudhe and Dr Anushree Lokur were present. Dr. M. M. V. Ramana were unable to attend. From the panel of four experts from outside the college, Dr. Rajiva Kothurkar, Ms. Padmini Somani and Ms. Zara Murao were present. Dr. Usha Mukundan were unable to attend. All the other members were present.

The meeting started with Sr. Ananda welcoming all the members to the fourth Academic Council meeting. She briefly talked about the changed scenario of education and the new normal.

- The minutes of the previous meeting were studied and then Dr. Lokur proposed and Dr. Kothurkar seconded the motion that the minutes be accepted, which was passed unanimously.
- The next point was to approve and pass the new courses introduced and any revisions in the syllabi that had been approved by the respective Boards of Studies (BOS). The list of new courses introduced are given below:

1	TYBA	SBAECO501	Microeconomics	2020-2021
2	TYBA	SBAECO601	Macroeconomics	2020-2021
3	TYBA	SBAECO602	International Economics	2020-2021
4	TYBA	SBAECO603	Indian Financial System	2020-2021
5	TYBA	SBAECO605(A)	Theory And Practice Of Econometrics	2020-2021
6	TYBA	SBAECO605(B)	Development Theory And Experience	2020-2021
7	SYBA	SBAAPC303	Mass Communication - I	2020-2021
8	SYBA	SBAAPC403	Mass Communication - II	2020-2021
9	SYBA	SBAENG301	History of English Literature - I (From the Medieval Age to the Renaissance)	2020-2021
10	SYBA	SBAENG401	History of English Literature - II	2020-2021
11	SYBA	SBAENG302	Introduction to Literary Theory	2020-2021
12	SYBA	SBAENG402	Popular Fiction	2020-2021
13	TYBA	SBAPHI501	Indian Philosophy	2020-2021
14	TYBA	SBAPHI502	Western Philosophy	2020-2021
15	TYBSc	SBSCHEP5	Practicals in Physical, Analytical and Inorganic Chemistry	2020-2021
16	TYBSc	SBSAPCP501	Drugs and Dyes Practical	2020-2021

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17	TYBSc	SBSCHPE6	Practicals in Physical, Analytical and Inorganic Chemistry	2020-2021
18	TYBSc	SBSAPCP601	Drugs and Dyes Practical	2020-2021
19	MSc-I	SMSMCB202	Genetics-II	2020-2021
20	MSc-I	SMSMCBP201	Virology and Cell Biology-II	2020-2021
21	MSc-I	SMSMCBP202	Genetics-II	2020-2021
22	Ph.D.	SPSZOO101	Research Methodology	2020-2021
23	Ph.D.	SPSZOO102	Advances in Biochemistry and Toxicology	2020-2021
24	Ph.D.	SPSZOO103	Other Research Related Academic Activities	2020-2021
25	FYBASCJ	SBMMED102	INDIA SINCE INDEPENDENCE- I	2020-2021
26	FYBASCJ	SBMMED103	POLITICAL, SOCIAL AND ECONOMIC THOUGHT- I	2020-2021
27	FYBASCJ	SBMMED104	READING LITERATURE- I	2020-2021
28	FYBASCJ	SBMMED105	INTRODUCTION TO MASS MEDIA	2020-2021
29	FYBASCJ	SBMMED106	INTRODUCTION TO PHOTOGRAPHY	2020-2021
30	FYBASCJ	SBMMED202	INDIA SINCE INDEPENDENCE- II	2020-2021
31	FYBASCJ	SBMMED203	POLITICAL, SOCIAL AND ECONOMIC THOUGHT- II	2020-2021
32	FYBASCJ	SBMMED204	READING LITERATURE- II	2020-2021
33	FYBASCJ	SBMMED205	UNDERSTANDING MASS MEDIA	2020-2021
34	FYBASCJ	SBMMED206	RADIO AND TV	2020-2021
35	SYBSc IT	SBTTEC305	COMPUTER ORIENTED STATISTICAL TECHNIQUES	2020-2021
36	SYBSc IT	SBTTEC305	COMPUTER ORIENTED STATISTICAL TECHNIQUES PRACTICAL	2020-2021
37	SYBSc IT	SBTTEC402	COMPUTER FORENSICS	2020-2021
38	SYBSc IT	SBTTECP402	COMPUTER FORENSICS PRACTICAL	2020-2021
39	SYBSc IT	SBTTEC403	ARTIFICIAL INTELLIGENCE	2020-2021
40	SYBSc IT	SBTTECP403	ARTIFICIAL INTELLIGENCE PRACTICAL	2020-2021
41	SYBSc IT	SBTTEC404	IT SERVICE MANAGEMENT	2020-2021
42	SYBSc IT	SBTTECP404	ADVANCED MOBILE PROGRAMMING PRACTICAL	2020-2021

- BMM – Sr. Ananda mentioned that as per University directives the course name was to be revised and it was now called a BA in Strategic Communications and Journalism at Sophia College, based on the specializations offered in the final year.
The first 12 papers for FY and SYBMM have been revised since Autonomy. These are still mostly based on subjects related to the humanities and social sciences. In the final year, the specialization in Advertising will now be termed Strategic Communication which is more encompassing.
- BSc-IT – There were a few changes made in SYBScIT Applied Maths – there was some repetition in consecutive seminars, so COST has been brought into Sem III from Sem IV. New papers were to be introduced in Sem IV: Computer Forensic, Artificial Intelligence and IT Service Management.
- Economics – In Papers IV, V and VI of TYBA Semester V, some topics, which were relevant to the current needs and required by students for their further studies, have been added within the main framework.

2



- **Education** – Changes have been made in the practical component of TYBA in both Sem V and VI.
- **English** – Changes have been made in a phased manner in the SYBA syllabus. Some topics have been brought from TYBA into SYBA and Medieval literature has been added.
- **Foundation Course** – Only the project topics had been revised. In addition, the BOS had recommended starting 2 add-on courses for 30 hours each i) Understanding diversity and ii) Local Culture.
- **History** – There has been some revision in the FYBA syllabus – Ancient History was brought from SYBA to FYBA. Also the paper has been divided into 5 modules instead of 4, and this has changed the paper pattern.

Prof. Sahasrabudhe asked which topic replaced Ancient History in the SYBA syllabus. Ms Kamat clarified that Modern History which was formerly taught in the FYBA had been shifted to the SYBA syllabus.

- **Life Science** – The TYBSc Applied Component syllabus was revised slightly, based on student feedback. The module on Entrepreneurship and Accountancy was streamlined with help from the guest faculty.
- **Microbiology** – There were some revisions in the TYBSc (Applied Component) and the MSc I syllabi. Some topics were shifted from TYBSc to MSc since the present TYBSc syllabus was rather unwieldy.
- **Philosophy** – The TYBA syllabus has been partially revised. Paper names have been modified. There is now one paper on Indian Philosophy and one on Western Philosophy now. In the other papers about 15 to 20 % of the subject matter has been altered. The question paper pattern has been modified: in the single major papers, students will answer 2 out of 3 questions for 10 marks each, while in the double major papers, students will answer one question out of two for 20 marks.
- **Political Science** – No major changes had been introduced in the syllabi but two add – on courses have been planned i) Public speaking and ii) Training for UPSC exams.
- **Psychology** – Minor changes have been made in the Abnormal Psychology paper and some changes in the practicals. Instead of a workbook, an online e-manual will be used. There have also been some changes made in the internal assessment component: students will work on a small project.
- **Sociology** – There is one minor change in Paper VIII of Sem VI – instead of senior citizens, the topic has been changed to OBC.
- **Zoology** – No revision has been made. The BOS suggested that a feedback be taken from students to gauge the effectiveness of the course.
- **Chemistry** – All the papers of TYBSc have been changed by about 15 to 20% (to maintain continuity with the FY and SYBSc syllabi) and also similar changes have been made in the practical component (new experiments have been added and some shifted from MSc). The Applied Component paper has been renamed 'Pharmaceutical and Colour Chemistry' instead of the earlier 'Drugs and Dyes'. The department has introduced a lot of application-based chemistry in this paper which will benefit students when applying for jobs in industry.

Dr Yasmin Khan raised a question about whether changing the Applied Component paper title would create a problem, since the JDs office may consider it a new subject. Both Dr. Lokur and Sr. Ananda agreed and suggested that the contents of the paper may be changed, but it would be preferable to keep the title as per the original. A possible via media may be achieved by calling the paper 'Drugs and Dyes: Pharmaceutical and Colour Chemistry'.

- No changes have been made in Hindi, French, Physics, Maths or Biochemistry
- A resolution accepting all the revisions suggested in the syllabi was proposed by Sr. Patricia, seconded by Ms. Padmini Somani and passed unanimously.

➤ Sr. Ananda informed the members that by the time the lockdown w



- as imposed, all the teaching for the academic year 2019-2020 had been completed and most of the undergraduate practical exams were also completed. However, no theory exams had been held.
- In accordance with the directives issued by Government and University (applicable alike to both autonomous and affiliated colleges), both the FY and SY exams and the MSc.I exams had been cancelled and all those students were promoted to the next class. Any pending ATKTs from previous years would be cleared at a later date.

The Academic Council endorsed the college's action in this matter.

- For the students of the TY classes and MSc II, there have been conflicting opinions. The last thing we had heard was that the Chief Minister had said that there would be no exam. Students would be awarded a grade based on their performance in previous years. Further, students would be offered the opportunity to sit for a class improvement exam at some later date, if they felt the grades they were awarded in this manner were not as they would expect. However, the college has decided to wait for a written directive from the Govt. and University before taking any action. All the Academic Council members agreed that this was the best option.
- Sr. Ananda asked the committee for suggestions on how to take forward the efforts to develop teaching in the digital mode. There is no likelihood that physical attendance will be allowed for quite a while. So possibilities of online teaching have to be explored. Even if students are allowed to attend college in person, if we are to maintain social distancing, we would need to develop a rota system for students to attend college in smaller groups. Another challenge we can envisage is that, for online teaching, we will need to be ensure that each student has access to internet and a laptop, tablet or smart phone. All these considerations should be taken into account while planning the teaching.
- Ms. Padmini Somani offered some suggestions. She agreed it was a very difficult situation and it was important to keep a balance between continuity in teaching and maintaining standards. In UK for the next academic year they had opted for a blended model. There would be no large classes held, only small groups would be physically conducted in the form of tutorials. They mostly used Zoom based teaching or Microsoft Teams, which is more convenient for schools. She said she was associated with a Digital Learning company, has developed an ERP called Talent Edge where all material could be uploaded, attendance maintained and proctored exams conducted. She offered to help with a team of trainers to help with this transition. Also Zoom allows for recording, so students who miss out on one or more lectures could be given access to the recording later. Another suggestion was to give students from weaker sections help with data package as a form of scholarship. Sr. Ananda agreed that as the college helps with scholarships and fees, this could be considered, and she thanked Padmini for her help.
- Sr. Ananda raised the related issue of how assessment would take place. Some options for online assessment could be MCQs, open book tests etc. It was emphasised that a process of ongoing assessment should be included to ensure that students are keeping up with the teaching.
- Ms Lavanya Varadrajan said that, in the BMM programme, the papers are quite diverse and some papers have a strong hands-on component and need the physical presence of staff and students. How would they be carried out online? They have already started with trial online classes with the students, but would have to address the need for the offline component in the course of the year.
- Sr. Ananda pointed out that all Science subjects will have a similar problem with practicals – they would have to be conducted virtually or in small groups.
- Dr. Lokur said that, at Ruia College, they were looking at similar options but finally there is no real substitute for hands-on practical experience. A possibility would be to reduce the burden of practicals this semester and conduct them in the next semester. There are also some resources which offer a virtual experience which could be used initially.



- Ms. Zara Murao said that in the newsrooms, too, a lot of reporting had shifted to mobile photography and online communication (through Skype, Zoom and other channels/platforms), which were working well. These could be explored for the BMM. For attendance, they could try out an app using GPS, and also administer a short quiz at the end of each session, to confirm the students' presence.
- Ms Padmini Somani added that difficult as the situation was, it also offered two opportunities: i) Perhaps Sophia College could consider offering other online courses through distance learning. ii) Since virtual education seems to be rapidly becoming the norm, it would be possible to get outside speakers from anywhere in the country or even the world to address the students as part of the normal curriculum.
- Dr Andrea Coutinho suggested that for the next semester the IA marks should be from 25 and the 5 marks for attendance should not be considered, since it may be difficult to maintain proper records. Sr. Ananda responded that the marks allotted for IA could be increased, since increasing the component of continuous assessment would help to keep us connected with the students and be able to gauge their learning in this digital mode. Also, should we again be in a situation of not being able to conduct regular exams, having a greater proportion of IA marks available would enable us to give students a more realistic grade. She proposed a break-up of 50-50, since this was the distribution that had been suggested by the UGC at a recent workshop on evaluation and assessment. Perhaps this could be done in the coming academic year in view of the unusual circumstances imposed by the pandemic. The Academic Council agreed that this could be done on an experimental basis in the academic year 2020-2021.
- Ms Lavanya Varadrajan informed the members of the untimely demise of one of the members of their Board of Studies, Mr. Rakshit. A new member, Mr Sumantra Senguptam had been invited to join in his place. Also, the last BOS had passed the introduction of an entrance exam for BMM, but due to the current pandemic situation it would not be implemented this year.
- Sr. Ananda ended the meeting by thanking everyone for their presence and valuable suggestions.

Ananda Amritmahal

Dr. (Sr) Ananda Amritmahal
Chairperson, Academic Council
Principal, Sophia College Autonomous





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**Minutes of the Fifth Meeting of the Academic Council of Sophia College (Autonomous)
– Held via Zoom at 11 am on 14th May 2021**

The meeting was chaired by Dr (Sr) Ananda Amritmahal, Principal of the college, and was attended by the Vice-Chancellor's nominees, external members and all the Heads of Departments, the additional nominated members of staff and Dr Yasmin Khan as Member Secretary. Of the three nominees of the University, Dr Anushree Lokur and Dr Uttara Sahasrabudhe were present. Dr M. M. V. Ramana were unable to attend. From the panel of four experts from outside the college, Dr Usha Mukundan, Ms. Padmini Somani and Ms. Zara Muraio were present. Dr Rajiva Kothurkar was unable to attend. All the other members were present.

Dr. (Sr.) Ananda welcomed all the members to the fifth Academic Council meeting. She mentioned how this year had been very challenging for everyone. Also Sr. Ananda pointed out that when the last meeting was held the resolutions were not signed with the intention of doing them when the lockdown ended. Hence this time the resolutions for the last meeting and this year would have to be formally accepted.

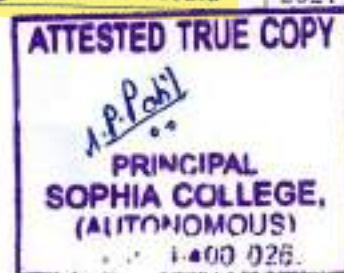
- The minutes of the previous meeting were studied. Dr. Lokur proposed and Dr. Sahasrabudhe seconded the motion to pass the minutes, and the minutes were unanimously accepted.
- As per the Agenda, the Principal gave a brief review of the activities of the past year.
 - She mentioned that after much reflection the University asked that colleges conduct the final examination of the TY and MSc batch of 2019-20 and this was successfully done in the online mode in October 2020. It was a challenge since several students did not have access to internet connectivity, however all the exams were conducted successfully. Credit to all the faculty and also both the Exam Committees, both the previous and the current ones.
 - For conduct of online classes, the college had after a review of available LMS platforms and discussion with the faculty decided to use Google classroom (after registration for G Suite for Education) and had also purchased 40 licences for Professional Zoom which permitted all the classes to be conducted on Zoom, even the classes with a large number of students. Timetables were adjusted keeping in mind the time that the students would have to spend in front of a screen. Also staff were asked to incorporate some blended learning, combining online lectures and some topics that students would study on their own.

1



- As mentioned in the previous Academic Council meeting, the college has adapted a 50:50 weightage for the Internal Assessment (IA) and Semester End exams (SEEs). For the IA in the first (odd) semester, all departments were given the freedom to decide the number of tests and the mode of assessment to be employed. However, following a review and feedback from the students, in the even semester a uniform pattern was implemented where for each paper a minimum of 3 and maximum of 4 IA activities of 25 marks each were to be conducted: the two best marks that the students had been awarded would be counted towards their IA scores.
 - Similarly in the odd semester, for the SEE for TY and MSc students a 20-mark subjective component was included where students had to write the answers and upload them in the Google Classroom. However, for the even semester, only MCQs were used for the assessment of all students, with curtailed time so that students did not have time to employ unfair means.
 - Skill enhancement sessions were held for training of faculty by the management, for all the new online modes of teaching and for pedagogy and paper setting, using both in-house expertise and guest faculty. The RUSA grant was extremely helpful in funding these.
- The next item on the agenda was to present and approve the new courses introduced and any revisions made in syllabi that had been approved by the respective Boards of Studies (BOS). The new courses introduced are given below:

1	TYBA	SBAENG501	Indian Literature in English	2021-22
2	TYBA	SBAENG601	Indian Literature in English	2021-22
3	TYBA	SBAENG502	American Literature - I	2021-22
4	TYBA	SBAENG602	American Literature - II (1950-2020)	2021-22
5	TYBA	SBAENG503	Literary Criticism: Theory and Practice - I	2021-22
6	TYBA	SBAENG603	Literary Criticism: Theory and Practice - II	2021-22
7	TYBA	SBAENG504	History Of English Literature – III	2021-22
8	TYBA	SBAENG604	History Of English Literature – IV	2021-22
9	TYBA	SBAENG505	History of English Literature – V	2021-22
10	TYBA	SBAENG605	History of English Literature – VI	2021-22
11	TYBA	SBAENG506	History of English Literature – VII	2021-22
12	TYBA	SBAENG606	Contemporary Trends in Literary and Cultural Theory	2021-22
13	MA	SMAGS101	Introduction to Women's and Gender Studies	2021-2022
14	MA	SMAGS102	Theories of Women and Gender Studies	2021-2022
15	MA	SMAGS103	Women's Literature: Representation, Practices, Perspectives	2021-2022
16	MA	SMAGS104	Women, Gender and Economy	2021-2022
17	MA	SMAGS201	Women, Decision Making and Governance	2021-2022
18	MA	SMAGS202	Women and Health	2021-2022
19	MA	SMAGS203	Constructing Gender through Arts and Media	2021-2022



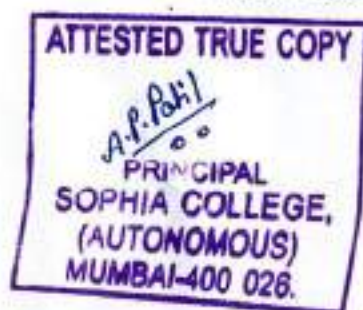
20	MA	SMAGS204	Women-Gender and Law	2021-2022
21	MA	SMAGS301	Gender in Policy Making and Human Resource Management	2021-2022
22	MA	SMAGS302	Social Research Methodology	2021-2022
23	MA	SMAGS303	Counselling Psychology (Skill-based)	2021-2022
24	MA	SMAGS304	Women and Entrepreneurship (Skill based)	2021-2022
25	MA	SMAGS305	Gender and Science, Technology and Environment	2021-2022
26	MSc I	SMSCHP204	Analytical Chemistry Practicals	2021-22
27	MSc-II	SMSMCBP304	Environmental Microbiology-I	2021-2022
28	MSc-II	SMSMCBP404	Environmental Microbiology -II	2021-2022
29	SYBASCJ	SBMMED301	STRATEGIC COMMUNICATION - I	2021-22
30	SYBASCJ	SBMMED302	JOURNALISM- I	2021-22
31	SYBASCJ	SBMMED303	WRITING- I	2021-22
32	SYBASCJ	SBMMED305	RESEARCH METHODS- I	2021-22
33	SYBASCJ	SBMMED306	CONTEMPORARY ISSUES- I	2021-22
34	SYBASCJ	SBMMED401	STRATEGIC COMMUNICATION- II	2021-22
35	SYBASCJ	SBMMED402	JOURNALISM- II	2021-22
36	SYBASCJ	SBMMED403	WRITING- II	2021-22
37	SYBASCJ	SBMMED404	DIGITAL MEDIA	2021-22
38	SYBASCJ	SBMMED405	RESEARCH METHODS- II	2021-22
39	SYBASCJ	SBMMED406	CONTEMPORARY ISSUES	2021-22
40	TYBSc IT	SBTTEC604	DATA SCIENCE	2021-2022
41	TYBSc IT	SBTTECP604	DATA SCIENCE PRACTICAL	2021-2022

For each of the departments where changes had been introduced in the existing syllabi, the HOD/Coordinator was asked to briefly highlight these changes:

- BMM (which is now called BA-SCJ for the FY students from this year). All the papers have been changed and are more media-oriented. Some of the highlights were
 - The Strategic Communications paper includes marketing, advertisement, branding and media planning.
 - Journalism in the 3rd semester focusses on the skill of writing, while in the 4th semester students have to write and edit a news story.
 - The Writing paper exposes students to various types of writing.
 - Understanding Cinema (in the 5th Semester) and Digital Marketing (in the 6th Semester) were stand-alone papers.
 - The Research Methodology paper emphasizes social sciences research
 - The Contemporary Issues paper includes a variety of topics including Gender, Religion, Education, the Justice system, Environmental Health and the Economy.
 - Reforms have been brought in some exams to emphasize practical work.



- BSc-IT – In semester 5 the paper on Software Project Management has been revised and in Semester 6 a new course - Data Sciences – has been introduced instead of Ethical Hacking. The new course has both theory and practical components.
- Economics – Changes have been made in Semester 6 – Papers V (International Economics where country specific case studies are discussed), Paper VI (Indian Financial System where reforms until 2017 are included) and VIII B (Development Theory and Experience – introduces the concept of population demography).
- Education – Changes have been made in the practical components of both Semesters V and VI in the following papers - TYBA Paper IV Educational Evaluation; TYBA Paper V - Information and Communication Technology in Education; and TYBA Paper VI Indian Education System.
- English – the TYBA syllabus has undergone major changes (in all the papers) following the revision in the FY and SY syllabi in the previous years. The changes include incorporation of diverse voices and texts; some theoretical concepts have been brought in, and, on the whole, the syllabus has tried to move away from texts that reflected the Colonial ideology and white male supremacy.
- French – From the various texts and paragraphs given, only a few selected ones will be covered. These will include stories, poems, paragraphs and also games, puzzles and crosswords.
- History - Changes have been made in the following papers:
 - FYBA History I: Ancient India from Earliest Times to 1000 CE.
 - SYBA History II: Landmarks of World History (c.1300 CE -1914 CE)
 - SYBA History III: History of Modern India (c. 1700 – 1857 CE).
 - Some papers have been shifted between semesters.
- Life Sciences – Minor changes have been incorporated in most syllabi especially in the practical component. A section on writing of a lab record has been introduced in FYBSc and in MSc I.
- Maths and Statistics – Changes have been made in the Maths syllabus. In FYBSc Mathematics Paper 1(Calculus), there are more applications of derivatives and the Module on Vectors has been dropped. In Paper 2 Discrete Mathematics is taught using game concept.
- Microbiology – Some new topics have been introduced at the TY level. More student activities have been incorporated in the practicals. Overlaps between the UG and PG syllabi have been removed and the syllabus has been fine-tuned.
- Zoology – There are no changes in the UG syllabus. However, with the introduction of a Ph.D. programme, a syllabus has been designed for the course work. The first paper is Research Methodology and Statistics. The second is Advances in Biochemistry and Toxicology (along with 2 credits for practical work). This will help prepare the students for the research projects that they will undertake. The third paper includes Research related Academic activities. Weightage for IA: SEE / Practical will be 50:50. Dr. Roshan D'Souza also



mentioned that as per requirements, a Research Advisory Committee has been constituted and the syllabus passed through them.

- Following the presentations by each of the departments, Sr. Ananda welcomed any comments/questions/suggestions from the external experts. Dr. Anushree Lokur congratulated all the departments for the effort put into curriculum design, and the innovative changes made in the syllabus. She also commended them for being so proactive in their interactions with the students. Dr. Uttara Sahasrabudhe endorsed what Dr. Lokur said and further added that the University Departments could take a cue from the work done by the college, especially in the evaluation system. Sr. Ananda thanked them for their valuable feedback and said she was heartened that the experts were endorsing these changes which the college had brought in.
- This was followed by reading the resolutions for approval by the Academic Council. The two resolutions which were discussed for both the years 2020-21 were:
 - Resolved that the proposed changes in the syllabi of the BMM/BA(SCJ), BScIT, Chemistry, Economics, Education, English, Foundation Course, History, Life Sciences, Microbiology, Philosophy, Political Science, Psychology, Sociology, and Zoology be and hereby are accepted and passed. The revised syllabi will be implemented in the academic year 2020-2021.
 - Resolved that the proposal to change the ratio of SEE to IA from 75:25 to 50:50 be and hereby is adopted on an experimental basis, because of the pandemic, for the academic year 2020-2021.

The Resolutions for the academic year 2021-22 were :

- Resolved that the proposed changes in the syllabi of the BMM/BA(SCJ), BScIT, Economics, Education, English, French, History, Life Sciences, Mathematics, Microbiology, and Zoology be and hereby are accepted and passed. The revised syllabi will be implemented in the academic year 2021-2022.
- Resolved that the proposal to continue with the ratio of SEE to IA, viz. 50:50 be and hereby is adopted, for the academic year 2021-2022. The assessment may be either offline or online depending on the circumstances of the pandemic and on the notifications issued by the Government of Maharashtra and the University of Mumbai from time to time.

Dr. Yasmin Khan proposed the passing of the resolutions and Ms Padmini Somani seconded the motion. The resolutions were then unanimously accepted.

- The Principal then discussed the tentative plan for the year 2021-22.
 - Since it was now evident that the lectures would be continue to be in the online mode for the immediate future, the College will continue to employ the Zoom platform and G Suite as the preferred LMS. However, everyone was waiting for



the offline classes to begin, even though, given the present scenario, it would probably have to be in a staggered mode.

- It was also mentioned that the Biochemistry department (which offers 2 papers at the TYBSc level as a double major subject) had had only one permanent faculty member (Dr. Madhavi Kaji) after Dr. Chinmoyee Vatsyayan retired last year. Dr Kaji has also resigned this year, due to personal reasons. Further, since the student numbers in the Science stream are lower than required, it might be necessary to close the Biochemistry Department for at the undergraduate level. Since there were students currently in MSc I, the college would ensure that they completed the final PG year before the college closed the PG section as well.
- She further highlighted the problems faced by the college, since several faculty had retired in the last 2 years and several more were due to retire in the coming academic year. She mentioned that without release of NOCs by the government, the college was finding it increasingly difficult to handle the salaries of those staff being paid by the management. Since our Management is not supported by any industrial house, the only sources of revenue were the Hostel and income received by renting the premises for shooting for ads/films etc. Both these sources had dried up during the pandemic and lockdown, and it was becoming increasingly difficult to meet the salary bill each month.
- She mentioned that the college was initiating several new courses:
 - Food and Nutrition by the Women's Centre,
 - Diploma in Safeguarding of Children and Vulnerable Adults (for practicing counsellors). This is a 10 month online course with a 10 day offline module with actual counselling. This is being organised by the Department of Psychology in collaboration with the Centre for Safeguarding of Children and Vulnerable Adults and Sophia Centre for Women's Studies and Development
 - MA in Women's Studies and Gender studies, by the Department of Sociology and the Women's Centre
 - Add-on courses floated by each department. She said that it would be mandatory for each department to have one course each year so that students could get their extra academic credit. It was projected that some of these would be multi-disciplinary and even cross-faculty.
 - The implementation of the three non-academic credits which would have been mandatory for this current batch of students has been deferred due to the pandemic, since expecting students to do social work and engage in extra-curricular activities was not realistic. Hence these credits would not be included in the marksheet. However, those students who had completed their work for the credits would be given an additional certificate along with the marksheet.
 - Since the present mode of online examinations had worked fairly well, the examinations would continue to be conducted using Google Classroom and Zoom for proctoring. The Principal praised the staff for the effort put into the proctoring.



- The Principal then asked for any suggestions or comments. Ms. Padmini Somani said that she appreciated that there were so many challenges and she offered to work along with the college to find any solutions. Due to lack of time at present, she offered to do it at a later time.
- Ms. Swarupa Kamat added that the faculty were very lucky to have an amazing principal in Sr. Ananda. She has been extremely humane, sensitive and sympathetic in these difficult times, and has been a rock of support for staff and students. Ms Kamat mentioned that as one of the senior-most members of staff, she felt she should mention this on behalf of all the faculty. Ms. Lavanya Varadrajan added that, as one of the junior-most faculty, she seconded the comment.
- Dr. Usha Mukundum asked if the next academic year's dates of term had been planned since that also needs to be passed by the Academic Council. Sr. Ananda mentioned that the University had sent a circular earlier, declaring a break from 1st to 13th June so college would start from 14th June, but also added that we were contemplating the possibility of starting a week later and then adjusting this week later in the year. All the principals felt that the faculty has been working continuously and deserved a break. Dr. Lokur was also lamenting the fact that the MSc students going into their 3rd semester would be working through this period. Further with no clarity on the HSC exam schedule, it was uncertain when the FYs would be admitted. It would appear that the coming academic year would also have different schedules for all the various classes.
- Sr. Ananda ended the meeting by thanking everyone for their presence and valuable suggestions.



Dr. (Sr) Ananda Amritmahal
Principal, Sophia College Autonomous





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Minutes of the Seventh Meeting of the Academic Council of Sophia College (Autonomous) – Held via Zoom at 2.30 pm on 17 February 2022

The meeting was chaired by Dr (Sr) Ananda Amritmahal, Principal of the college. All the Vice-Chancellor's nominees, Dr. Shivram Garje, Dr. Uma Shankar and Dr. D.V. Pawar were present. No one from the panel of four experts from outside the college, Ms. Padmini Somani, Dr Usha Mukundan, Ms. Zara Murao and Dr Rajiva Kothurkar were able to attend. All the Heads of Departments and senior members of the college were present.

Dr. (Sr.) Ananda welcomed all the members to the seventh Academic Council meeting, especially the newly appointed VC's nominees, and said that she looked forward to their valuable inputs during the meeting.

The minutes of the previous meeting were displayed. Dr. Pawar proposed the passing of the motion and Dr. Uma Shankar seconded the motion to pass the minutes, and the minutes were unanimously accepted.

Sr. Ananda presented a brief report of the first semester of 2022-22. She stated that the teaching pattern has continued in the online mode. Not many students have started coming into college, even though they are now allowed, since lectures are being conducted in a hybrid mode and the students find it easier to access these from the comfort of their homes. Despite the online mode, several webinars, guest lectures and an international seminar on Gender Sensitization and Protection of the Rights of Children and Senior Citizens had been successfully concluded. Further, all the departments have completed an add-on course as planned during the last Academic Council meeting. The response to these courses has been very positive with student numbers ranging from 30 to 150. These courses also offer students the opportunity to take cross faculty courses.

Of the new courses initiated, the first semester of the newly started MA course has been successfully concluded. There have been few student registrations this year, however, the course has been well received. It has been conducted in the online mode. The other course which is a Diploma in Safe Guarding Children and Vulnerable Adults is ongoing and will complete in April, and there will be 2 weeks of practice sessions in the physical mode. This course is conducted for counsellors, all of them are working professionals.

The names of the VC nominees for constituting a new BoS were received only in December end and hence the meetings were conducted in Jan-Feb of 2022. The assessment pattern continues to remain 50% Internal Assessment and 50% Semester End Exam. The IA included at least one subjective component. The SEE was in the form of MCQs of 1 and 2 marks, but efforts are made to make these questions challenging, requiring higher order skills and not simple rote learning.

The Principal then continued with discussing the changes made in the syllabi:

The following new courses were discussed and accepted, The list of new courses introduced are enlisted herewith:

1



1	MSc 2	SMSCHEP404	Cheminformatics	2022-23
2	TYBASCJ- Journalism	SBMMEDJ503	BROADCASTING AND DIGITAL - I	2022-23
3	TYBASCJ- Journalism	SBMMEDJ504	MEDIA LAW	2022-23
4	TYBASCJ- Journalism	SBMMEDJ505	SURVEY OF INDIAN JOURNALISM	2022-23
5	TYBASCJ- Journalism	SBMMEDJ506	RESEARCH IN JOURNALISM	2022-23
6	TYBASCJ- Journalism	SBMMEDJ601	REPORTING - II	2022-23
7	TYBASCJ- Journalism	SBMMEDJ602	NEWS DESIGN	2022-23
8	TYBASCJ- Journalism	SBMMEDJ603	BROADCASTING AND DIGITAL - II	2022-23
9	TYBASCJ- Journalism	SBMMEDJ604	LONG FORMAT WRITING	2022-23
10	TYBASCJ- Journalism	SBMMEDJ605	MEDIA ETHICS	2022-23
11	TYBASCJ- Journalism	SBMMEDJ606	JOURNALISM & SOCIETY	2022-23
12	TYBASCJ Strategic Communication	SBMMEDA501	COPYWRITING	2022-23
13	TYBASCJ Strategic Communication	SBMMEDA502	BRAND BUILDING	2022-23
14	TYBASCJ strategic Communication	SBMMEDA503	MARKETING	2022-23
15	TYBASCJ Strategic Communication	SBMMEDA504	CONSUMER BEHAVIOUR	2022-23
16	TYBASCJ Strategic Communication	SBMMEDA505	DIGITAL MARKETING	2022-23
17	TYBASCJ Strategic Communication	SBMMEDA506	PUBLIC RELATIONS	2022-23



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18	TYBASCJ Strategic Communication	SBMMEDA601	RESEARCH IN ADVERTISING	2022-23
19	TYBASCJ Strategic Communication	SBMMEDA602	MEDIA PLANNING AND BUYING	2022-23
20	TYBASCJ Strategic Communication	SBMMEDA603	LAWS AND ETHICS OF ADVERTISING	2022-23
21	TYBASCJ Strategic Communication	SBMMEDA604	UNDERSTANDING A COMMUNICATIONS AGENCY	2022-23
22	TYBASCJ Strategic Communication	SBMMEDA605	ADVERTISING DESIGN	2022-23
23	TYBASCJ Strategic Communication	SBMMEDA606	SOCIAL MARKETING AND RURAL MARKETING	2022-23

Sr. Ananda then highlighted the revisions that had been incorporated as well:

- English Department- Some minor changes – the name of an author was corrected; another text was dropped as it was not possible to obtain copies easily.

The following text was included in the section on Romanticism and Colonialism in Paper VIII (Semester V) Tim Fulford and Peter J. Kitson (eds.); Selections from *Romanticism and Colonialism: Writing and Empire, 1780 – 1830*

- Foundation Course – The paper Foundations in Indian Society SBAFCO101/ SBSFCO101 has been modified by 30%. Topics such as LGBTQ have been included, and wherever it was philosophical, it has been made more practical oriented.
- History Department - The formats of all the papers for Sem IV and Sem V have been changed – each paper now has five modules instead of four. And some content of these papers has also been changed.
- Philosophy - There are some modifications in the SYBA Paper II and Paper III syllabi. In paper II a module has been switched from Sem 3 to Sem 4.

Dr. Pawar pointed out that both Learning objectives and Learning outcomes should be mentioned in the syllabus as per NAAC guidelines.



- Sociology - At FYBA level in Paper SBASOC201, Introductory Sociology, two theories of Socialization are added to the syllabus. From the academic year 2021-22 at TYBA level in Paper SBASOC606, Qualitative Social Research students will have to do a paper presentation based on their research project which will be followed by viva voce.
- Microbiology – Some minor changes in the SYBSc syllabus. In MSc. the topic on research methodology has been shifted from Sem 3 to Sem 2 so that the students are better prepared when they plan for their project.
- Life Sciences – Minor changes have been made in TYBSc syllabus with inclusion of one new practical. A few minor changes have also been made in the FYBSc practical syllabus. For the MSc syllabus there has been a reciprocal switch in a module from Paper 4 between Sem 1 and 2.
- Chemistry – For MSc Part I syllabus has been changed and some new topics introduced in all the 4 papers, including some new practicals. Some changes are also introduced in the IA assessment. In Sem 3 one paper has also been changed to be in concordance with the other cluster colleges.
Dr. Garje enquired whether Internal Assessment was only for theory or also for practical. He was informed that the IA was only for theory.
- BMM/ BA(SCJ) – Extensive changes have been made. Papers have been interchanged between Sem 5 and 6. A new paper has been introduced in Sem 6 called 'Social and Rural Marketing'. BMM now called BA(SCJ) will have the TY batch in 2022-23 and papers have been changed accordingly. The various topics in the papers were presented. The department is hoping to have an entrance exam during admission from next year and this has been passed by the BoS.
- The Principal mentioned the various add-on Courses that are on-going and/or being introduced from next year. Education -one-credit certificate course on Gender Inclusivity; Foundation course - one-credit certificate course on Local Culture (Mumbai Meri Jaan); Microbiology - one-credit certificate course on Clinical Research; Zoology - one-credit certificate course on Basics in Forensic Science
- The Principal in her concluding remarks mentioned that the decision for conduct of exams, whether online or offline was still pending. One, because the college is waiting for the University to announce their decision. The need to maintain uniformity with the University was important since the students would compare themselves with the other University affiliated college students. Hence, there was no resolution regarding the exams to be passed during this meeting.
- The resolutions to be passed were:
 - ✓ Resolved that the proposed add-on courses be and hereby are accepted and passed. The courses will be conducted in the academic year 2022-2023.
 - ✓ Resolved that the proposed changes in the syllabi discussed in the Academic Council meeting be and hereby are accepted and passed. The changes will come into effect from the academic year 2022-2023.
 - ✓ Resolved that the proposal to continue with the ratio of SEE to IA, viz. 50:50 be and hereby is adopted, for the academic year 2022-2023.

She added that once a decision was reached on the format of the SEE exams, we could pass a circular resolution which could be signed by all the members of the Academic Council.

Dr. Garje suggested that if the University decides to conduct exams in the offline mode then the college needs to be prepared for that. Sr. Ananda agreed and said that in fact the college was preparing for both modes and question papers are being set accordingly. The students, however, were being told that the college is awaiting the University decision. Since several students would have to come from outstation there was great anxiety among them.



Dr. Uma Shankar mentioned that the add -on courses was a good idea and the fact that students were attending these in large numbers would greatly benefit from them. She agreed that this uncertainty regarding the mode of exam was something all the colleges were experiencing.

The resolutions were passed with Dr. Andrea Coutinho proposing and Dr. Yasmin Khan seconding the motion.

Sr. Ananda ended by saying that this would be her last AC meeting since she was retiring in March. She thanked the new members and said that she was happy to have interacted with them during this meeting.



Dr. (Sr) Ananda Amritmahal
Principal, Sophia College Autonomous



RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the FY B.Sc Course for the First Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetal Dasgupta	Illustrious Alumni	



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 PRINCIPAL
 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the FY B.Sc Course for the Second Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetal Dasgupta	Illustrious Alumni	



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RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the SY B.Sc Course for the Third Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetal Dasgupta	Illustrious Alumni	



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 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the SY B.Sc Course for the Fourth Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetali Dasgupta	Illustrious Alumni	

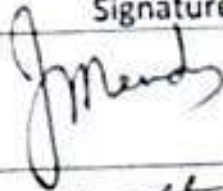


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 PRINCIPAL
 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TY B.Sc Course (6 Units) for the Fifth Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

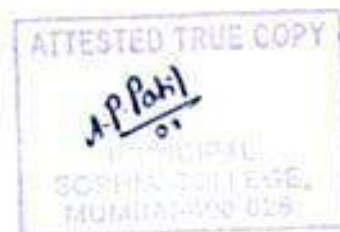
Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION

'The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TY B.Sc Course (3 Units) for the Fifth Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TY B.Sc Course (3 Units) for the Sixth Semester, which is being implemented from the academic year 2018 - 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetali Dasgupta	Illustrative Alumni	


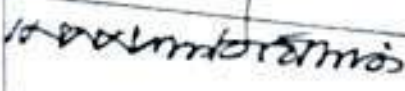


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A.P. Patil
 PRINCIPAL
 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TY B.Sc. Course (Applied Component) for the Fifth Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetali Dasgupta	Illustration Expert	



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 MUMBAI-400 026.

RESOLUTION

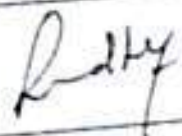
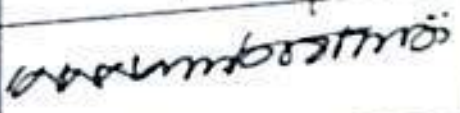
The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TY B.Sc Course (6 Units) for the Sixth Semester, which is being implemented from the academic year 2018 - 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetal Dasgupta	Series Alumni	



RESOLUTION

'The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the **Theoretical Course (Applied Component)** for the Sixth Semester, which is being implemented from the academic year 2018 – 19', at the meeting held on 24th September 2018, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head of Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	—
Dr. Meetali Dasgupta	Alumni	


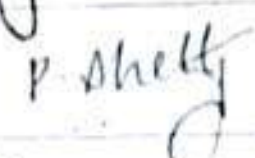


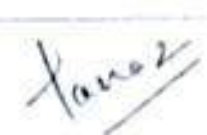
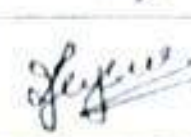
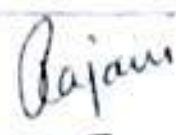

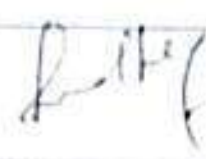
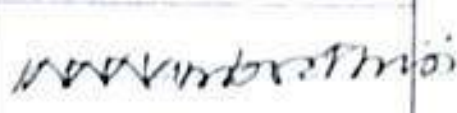
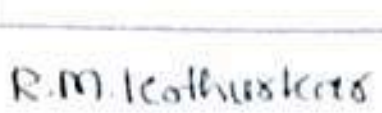



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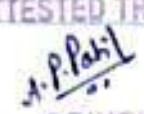
PRINCIPAL
 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

The Subject Board In Chemistry for Sophia College, Autonomous, hereby approves the practical syllabus revision of the F.Y.B.Sc Course for the Second Semester, which is being implemented from the academic year 2019 – 20, at the meeting held on 19th March 2019, at Sophia College, Mumbai.

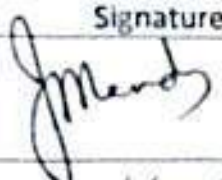
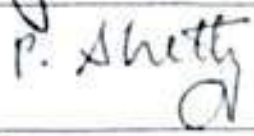

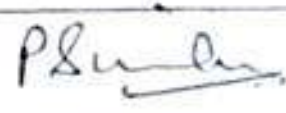


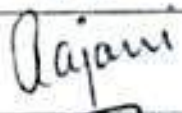

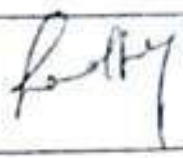
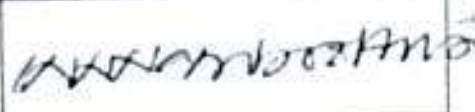
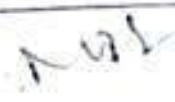
Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha.V. Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiva Kothurkar	Industry Expert	
Dr. Meetal Dasgupta	Industry Expert/Alumni	



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 A.P. Patil
 PRINCIPAL
 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the S.Y.B.Sc Course for the third Semester, which is being implemented from the academic year 2019 – 20, at the meeting held on 19th March 2019, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha.V. Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiva Kothurkar	Industry Expert	R. M. Kothurkar
Dr. Meetal Dasgupta	Ex-territorial Alumni	




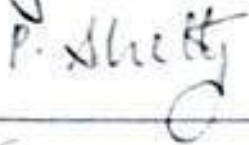


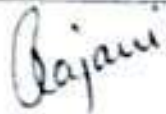
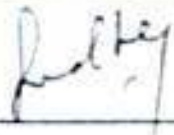
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A.P. Bahl

PRINCIPAL
SOPHIA COLLEGE,
MUMBAI-400 026.

RESOLUTION

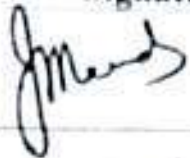



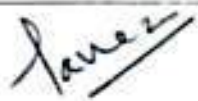
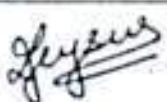
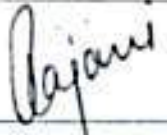

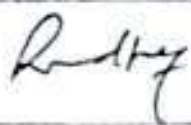

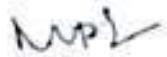
The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the S.Y.B.Sc Course for the fourth Semester, which is being implemented from the academic year 2019 – 20, at the meeting held on 19th March 2019, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-opted Faculty Member	
Ms. Rajani Khandagale	Co-opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha.V. Jayaram	Subject Expert, ICT Mumbai	
Prof. I.N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiva Kothurkar	Industry Expert	R. M. Kothurkar
Dr. Meetal Dasgupta	Meritorious Alumni	



RESOLUTION

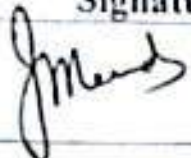
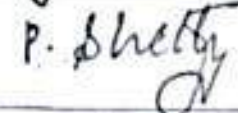
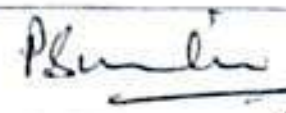

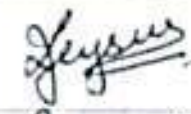
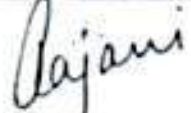
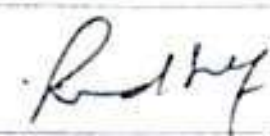



"The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TYBSc Course(6 Units) for the Fifth Semester, which is being implemented from the academic year 2020-21", at the meeting held on 15th February 2020, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I. N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	R.M. Kothurkar
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION

The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TYBSc Course(6 Units) for the Sixth Semester, which is being implemented from the academic year 2020-21, at the meeting held on 15th February 2020, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	—
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	—
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I. N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	
Dr. Meetal Dasgupta	Industry Expert / Distinguished Alumni	



RESOLUTION

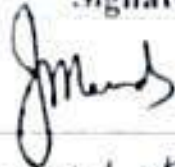
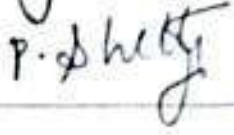


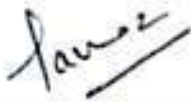



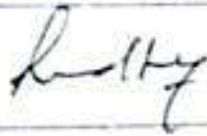


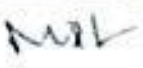
"The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TYBSc Course(3 Units) for the Fifth Semester, which is being implemented from the academic year 2020-21", at the meeting held on 15th February 2020, at Sophia College, Mumbai,

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	—
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	—
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I. N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	R.M. Kothurkar
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION


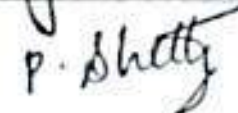

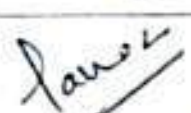
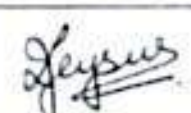
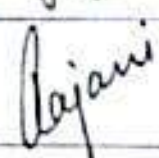

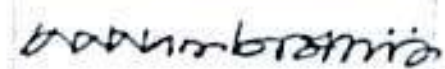
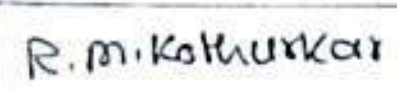
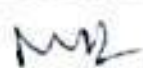
"The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TYBSc Course(3 Units) for the Sixth Semester, which is being implemented from the academic year 2020-21", at the meeting held on 15th February 2020, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I. V. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I. N. N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION

"The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TYBSc Course(Applied component) for the Fifth Semester, which is being implemented from the academic year 2020-21", at the meeting held on 15th February 2020, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	—
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jeysus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	—
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I. N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION

"The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves the syllabus of the TYBSc Course(Applied component) for the Sixth Semester, which is being implemented from the academic year 2020-21", at the meeting held on 15th February 2020, at Sophia College, Mumbai.

Name	Designation	Signature
Dr. I.A. Mendes	Head, Department of Chemistry	
Dr. Prabha Shetty	Faculty Member	
Ms. Rochelle Ferns	Faculty Member	
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Ms. Lynelle Jesus	Co-Opted Faculty Member	
Ms. Rajani Khandagale	Co-Opted Faculty Member	
Prof. Santosh Haram	Vice-Chancellor's Nominee	
Prof. Radha Jayaram	Subject Expert, ICT Mumbai	
Prof. I. N.N. Namboothiri	Subject Expert, IIT Mumbai	
Dr. Rajiv Kothurkar	Industry Expert	
Dr. Meetal Dasgupta	Illustrious Alumni	



RESOLUTION

"The Subject Board in Chemistry for Sophia College, Autonomous, hereby approves syllabus for M.Sc – I, which is being implemented from the academic year 2021– 22", and the change in the elective paper for M.Sc Sem 3 Paper IV from Pharmaceutical and organic analysis to Environmental and certain Industrially important material at the meeting held on 21st January 2022, on Zoom platform"

Name	Designation	Signature
Dr. Prabha Shetty	Head, Department of Chemistry	<i>P. Shetty</i>
Ms. Rochelle Ferns	Faculty Member	<i>Rochelle Ferns</i>
Dr. P. Sirisha Murthy	Faculty Member	
Ms. Tanaz Asha	Faculty Member	
Dr. Jyoti Patil	Vice-Chancellor's Nominee	
Dr. R.M. Patil	Subject Expert, The Institute of science, Dr. Homi Bhabha State University	
Prof. N.N. Namboothri	Subject Expert, IIT Mumbai	<i>N.N. Namboothri</i>
Dr. Rajiv Kothurkar	Industry Expert	
Ms. Ankita Yadav	Illustrious Alumni	<i>Ankita</i>



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BOB Meeting

Date : 30-08-2019

Signature

1. Head & chairperson
Dr. Sangeeta Dubey

S. Dubey

2. Vice Chancellor's Nominee
Prof. Dr. Neeraj Halekar

Neeraj

3. Industry Expert
Prof. Dr. Abhay Pathe

4. Subject Expert
Prof. Dr. Indradeep Ghosh

5. Subject Expert
Prof. Dr. Vibhuti Patel

6. Faculty Member
Dr. Sunita Jadhav

S. Jadhav

7. Faculty Member
Ms. Nisha Yadav

Nisha

8. Student Nominee
Ms. Richa Tripathi



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BOS In Economics Meeting

BOS in Economics meeting is held on Friday, 30th August 2019 at 10:30 am in Sophia College.

Agenda :

1. To discuss and finalise syllabi for SYBA Economics p-II, p-III and Applied component paper (Investment Analysis) for semester IV.
2. Any other matter with the permission of chair
3. To approve the minutes of the last meeting
4. TO discuss TYBA semester V syllabi

Following are the details of the matter discussed -
Dr. Sangeeta Dubey Welcome all at the outset of the meeting.

Dr. Hatkar approved the syllabus for Economics p-II & p-III

Ms. Nisha Yadav asked whether additional references can be used for Investment paper. He also approved p-III syllabus for Investment paper.

Dr. Dubey Requested Dr. Hatkar to give suggestion for Eco-IV sem. V & VI. He gave some inputs for revising the syllabi for TYBA class for Semester V & VI.

Dr. Hatkar shared a phone number of Ms. Swarna Dhawade (8828071831) for organising a field visit to tribal areas in Bonval / Aarey.

Meeting ended with Dr. Dubey thanking all the members present.



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ECONOMICS DEPARTMENT BOS MEETING

November 9th, 2020

Minutes of the Board of Studies in Economics held on 9th of November, 2020 in online mode

The department of Economics would like to extend a warm welcome to all the Board Members. We are in the second term of online teaching for the AY 2020-21.

Members Present:

- Dr. Neeraj Hatekar (Vice Chancellor's Nominee)
- Dr. Sangeeta Dubey (HOD & Chairperson)
- Dr. Indradeep Ghosh (Subject Expert)
- Dr. Sunita Jadhav (Faculty member)
- Ms. Nisha Yadav (Faculty member)

The agenda of today's meeting are as follows:

Agenda:

1. To approve and pass the TYBA SEMESTER-VI SYLLABUS for all papers to be implemented from the current academic year 2020-21.
2. To inform the board about the TYBA online exams conducted for the batch- 2019-20.
3. To inform the board about the nature of IA and Semester End Exam to be conducted for the current batches of 2020-21 students.
4. Any other matter with the permission of the Chair.

MINUTES:

- Dr. Sangeeta Dubey welcomed all the members of the BOS and briefed them about the inability of the other board members absence.
- The meeting began with the board member been briefed about the online exam system followed for conducting the exam on the guidelines given by the Mumbai



S. Dubey



university namely MCQ format for all the classes. The members were told about the 50:50 pattern of internal and semester end exam being followed by Sophia college.

- As mentioned in the agenda, all papers of semester VI for TYBA class would be discussed and changes would be introduced wherever suggested by the board members.
- Starting with Paper IV Macroeconomics, Prof. Hatekar did not recommend major changes and the syllabus was kept more or less the same.
- Prof. Indradeep suggested changes in the syllabus of TYBA International Economics paper (VI). He recommended case studies of China, South Korea and comparison with India to be included. He also recommended the topic of TPP and role of MNC*. Trade theories were removed as they were repeated in TYBA paper IX syllabi.
- For TYBA paper VI, teaching Prof. Indradeep suggested that lectures must include real events & financial scams of the Indian economy to make it more interesting.



S. Dabey



SOPHIA COLLEGE (AUTONOMOUS)
MEETING OF THE BOARD OF STUDIES IN MASS MEDIA
SATURDAY, MARCH 30, 2019

SOPHIA COLLEGE (AUTONOMOUS)
BOARD OF STUDIES IN MASS MEDIA
ATTENDANCE FOR THE MEETING HELD ON MARCH 30, 2019

No.	NAME	SIGNATURE
1	Dr. M. Colaço (Chairperson)	<i>M. Colaço</i>
2	Dr. Tina Chakravarty (BMM Faculty)	<i>Tina Chakravarty</i>
3	Ms. Lavanya Varadrajan (BMM Faculty)	<i>Lavanya</i>
4	Prof. (Dr.) Yasmeen Lukmani (Vice-Chancellor's Nominee)	<i>Yasmeen Lukmani</i>
5	Prof. Vispi R. Balaporia (Subject Expert outside the College)	<i>V. R. Balp</i>
6	Mr. Sumanta Ganguly (Subject Expert outside the College)	
7	Dr. Alope Thakore (Subject Expert outside the College)	<i>Alope Thakore</i>
8	Mr. Goutam Rakshit (Representative from the Industry)	<i>Goutam Rakshit</i>
9	Prof. (Dr.) Anjali Monteiro (Subject Expert from outside the Parent University)	<i>Anjali Monteiro</i>
10	Prof. (Dr.) K. P. Jayasankar (Subject Expert from outside the Parent University)	<i>K. P. Jayasankar</i>
11.	Ms. Jane Borges (Meritorious Alumna)	<i>JTB</i>



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**SOPHIA COLLEGE (AUTONOMOUS)
BOARD OF STUDIES IN MASS MEDIA**

MINUTES OF THE MEETING HELD ON MARCH 30, 2019

Welcome and introduction were given by the Chairperson of the Board of Studies, Dr. M. Colaço.

The Chairperson granted leave of absence to the following Board of Studies members:

1. Mr. Sumanta Ganguly

Lavanya Varadrajan read out the minutes of the previous Board of Studies meeting held on September 25, 2018. The minutes were ratified and signed by the members.

The following were discussed through a Powerpoint presentation and approved by the Board of Studies members:

1. The course titles and syllabi for Semesters II, IV and VI (Advertising and Journalism)
2. The lecturers, paper setters and examiners for all papers in Semesters II, IV and VI (Advertising and Journalism)
3. The examination and assessment pattern for all papers in Semesters II, IV and VI (Advertising and Journalism)

The Board of Studies then addressed issues like:

- The changing nature of media functions in disciplines like Advertising and Journalism: the inclusion of content generation under the aegis of traditional journalism and lead generation in advertising
- Digital platforms as disrupting traditional media industries (including the news media) and driving content on the basis of data analytics
- The decline in employment in advertising and journalism, and the growth of exploitative trends like unpaid internships across media industries
- The need to re-think the orientation of the BMM papers in keeping with a changing job market and industry requirements while staying true to its academic fundamentals
- Creating a formal system of feedback from our BMM graduates to understand employment trends, and also their inclination for further studies
- Changing the examination pattern for Broadcast Journalism to create an application based exam in which students work on TV and Radio scripts and audio visual assignments



- The declining ability of students to grasp information and knowledge with an overload of 37 papers over three years

Suggestions made by the Members of the Board of Studies included:

- A rethink on the Cultural Studies and Media Studies papers to see if they can be collapsed into a single paper in Semester III of the SYBMM curriculum
- A rethink on the Principles of Management and Principles of Marketing papers in Semester II of the FYBMM curriculum
- A rethink on the Introduction to Computers in the FYBMM Semester I curriculum and Advanced Computers in the SYBMM Semester III curriculum
- The need to perhaps decrease the number of courses taught to the students each semester to focus on key papers and deepening their academic ideas and insights in those papers
- The need to create foundational papers that root the students in the social, economic, political and cultural realities of the world they live in
- The need to get the students to engage with news media (by reading newspapers regularly)
- The need to create Readers for the students across papers, so they are introduced to short essential readings in different subjects
- The need to use different kinds of media texts (fiction and non-fiction films, news articles, novels etc.) to get students to engage with different issues
- Encouraging students to read books like *India after Gandhi* by Ramachandra Guha, *Imagined Communities* by Benedict Anderson, and *The Worldly Philosophers* by Robert Heilbroner

Dr. Tina Chakravarty read out the resolutions which were passed by the members of the Board of Studies.

Dr. Colaço offered the vote of thanks.

**BOARD OF STUDIES IN MASS MEDIA | SOPHIA COLLEGE
(AUTONOMOUS)**

Dr. M. Colaço _____

Dr. Tina Chakravarty _____

Ms. Lavanya Varadrajan _____



Prof. (Dr.) Yasmeen Lukman Yasmeen Lukman

Mr. Goutam Rakshit Goutam Rakshit

Prof. Vispi R. Balaporia V. R. Balaporia

Mr. Sumanta Ganguly _____

Dr. Alope Thakore Alope Thakore

Ms. Jane Borges Jane Borges

Prof. (Dr.) Anjali Monteiro _____

Prof. (Dr.) K. P. Jayasankar _____



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SOPHIA COLLEGE (AUTONOMOUS)
MEETING OF THE BOARD OF STUDIES IN MASS MEDIA
SATURDAY, AUGUST 31, 2019

SOPHIA COLLEGE (AUTONOMOUS)
BOARD OF STUDIES IN MASS MEDIA
 ATTENDANCE FOR THE MEETING HELD ON AUGUST 31, 2019

No.	NAME	SIGNATURE
1	Dr. M. Colaço (Chairperson)	<i>M. Colaço</i>
2	Dr. Tina Chakravarty (BMM Faculty)	<i>Tina Chakravarty</i>
3	Ms. Lavanya Varadraj (BMM Faculty)	<i>Lavanya</i>
4	Prof. (Dr.) Yasmeen Lukmani (Vice-Chancellor's Nominee)	<i>Yasmeen Lukmani</i>
5	Prof. Vispi R. Balaporia (Subject Expert outside the College)	<i>V. R. Balaporia</i>
6	Mr. Sumanta Ganguly (Subject Expert outside the College)	<i>Sumanta Ganguly</i>
7	Dr. Alok Thakore (Subject Expert outside the College)	<i>Alok Thakore</i>
8	Mr. Goutam Rakshit (Representative from the Industry)	<i>Goutam Rakshit</i>
9	Prof. (Dr.) Anjali Monteiro (Subject Expert from outside the Parent University)	
10	Prof. (Dr.) K. P. Jayasankar (Subject Expert from outside the Parent University)	
11.	Ms. Jane Borges (Postgraduate Meritorious Alumna)	<i>Jane Borges</i>



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**SOPHIA COLLEGE (AUTONOMOUS)
BOARD OF STUDIES IN MASS MEDIA**

MINUTES OF THE MEETING HELD ON AUGUST 31, 2019

Welcome and introduction were given by the Chairperson of the Board of Studies, Dr. M. Colaço.

The Chairperson granted leave of absence to the following Board of Studies members:

1. Prof. Anjali Monteiro
2. Prof. K. P. Jayasankar

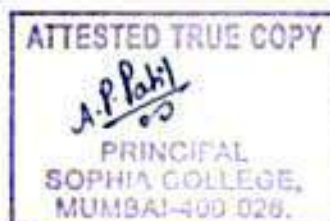
Lavanya Varadrajan read out the minutes of the previous Board of Studies meeting held on March 30, 2019. The minutes were ratified and signed by the members.

The following were discussed through a Powerpoint presentation and approved by the Board of Studies members:

1. The replacement of the FYBMM: Semester I paper, Introduction to Computers, with Political, Philosophical and Economic Thought in the existing syllabus, along with an introduction to its key modules
2. The replacement of the SYBMM: Semester III paper, Advanced Computers, with Content Creation and Marketing in the existing syllabus, along with an introduction to its key modules
3. The new curriculum plan for semesters I, II, III, IV, V and VI to be instituted for the incoming batch of 2020-23
4. The modified examination pattern and conduct for the SYBMM: Semester III Understanding Cinema paper
5. The lecturers, paper setters and assessors for all papers in Semesters I, III and V

Suggestions made by the Members of the Board of Studies on the new curriculum plan (2020 – 2023):

- That the FYBMM Communication Skills papers be titled "Communication Skills in English"
- That the FYBMM Photography paper be a mix of theory and practice
- That there be an emphasis on Digital Media and Marketing in the new plan
- That User Experience and Customer Experience be introduced into the teaching-learning, either within the syllabus or in the form of a co-curricular programme taught by an industry expert



E-mail Suggestions made by Prof. Anjali Monteiro and Prof. K. P. Jayasankar which were made on the new curriculum plan (2020 – 2023):

- That the term "Mass Communication" be replaced by "Media Studies" (as discussed in the meeting, "Mass Communication" is not a term being used in the new curriculum plan)
- That there be a stronger component studying global digital cultures, Internet studies, cyber culture etc. (as discussed in the meeting, this component will be addressed in papers like Introduction to Mass Media, Understanding Mass Media and Digital Media)
- That Research Methods include qualitative approaches and methods such as ethnography (as discussed in the meeting, these will be included in the paper).
- That Radio and TV be disaggregated from one another so as to offer better opportunities to understand their growth trajectories and audience engagement (as discussed in the meeting, this may not be viable in the context of the number of papers to be taught in the programme; the suggestions will be implemented in the theory paper)
- That the title "Broadcasting and Digital" be modified, and that the phrase "real world news room" be elaborated upon further (as discussed in the meeting, these will be addressed in the drafting of the syllabus for Broadcasting and Digital I & II)

Discussion on the Modification of the Examination Pattern and Conduct of SYBMM: Semester III Understanding Cinema:

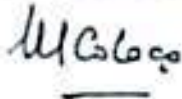
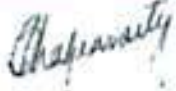


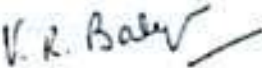
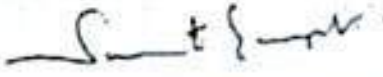


- That the focus of the exam be on a strong practical analysis component in three of the four questions asked in the 60-mark paper
- That the exam duration be increased to 2^{1/2} hours to accommodate the new pattern
- That there be no internal choice in the three questions that focus on practical film analysis, and that each question begin with the screening of a 2-3 minute clip from a film for the students to analyse
- That there be internal choice in the last question that will be based on an understanding of the principal themes, camera, lighting, sound, editing, production design etc. from the films that they have been exposed to in class

Lavanya Varadajan read out the resolutions which were passed by the members of the Board of Studies.

Dr. Colaço offered the vote of thanks.



BOARD OF STUDIES IN MASS MEDIA | SOPHIA COLLEGE (AUTONOMOUS)

Dr. M. Colaço	
Dr. Tina Chakravarty	
Ms. Lavanya Varadrajan	
Prof. (Dr.) Yasmeen Lukmani	
Mr. Goutam Rakshit	
Prof. Vispi R. Balaporia	
Mr. Sumanta Ganguly	
Dr. Alope Thakore	
Ms. Jane Borges	
Prof. (Dr.) Anjali Monteiro	
Prof. (Dr.) K. P. Jayasankar	



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SOPHIA COLLEGE (AUTONOMOUS)
SPECIAL CIRCULAR RESOLUTION
JUNE 8, 2020



SOPHIA COLLEGE (AUTONOMOUS)
MASS MEDIA DEPARTMENT

BOARD OF STUDIES | JUNE 8, 2020

Special Circular Resolution

The Board of Studies in Mass Media, Sophia College, (Autonomous), hereby approves and ratifies the change in the structure of the curriculum in Semesters V and VI of the BMM programme for the academic year 2020 – 21.

Owing to the challenges posed by online teaching during the first few months of the new academic year, the following papers will be interchanged between Semesters V and VI:

1. TYBMM (Advertising): "Advertising Design" will be interchanged with "Legal Environment and Advertising Ethics".
2. TYBMM (Journalism): "News Design" will be interchanged with "Issues in the Global Media".

The two interchanged courses will also assume the paper numbers and subject codes of their counterparts for the duration of this academic year. (Annexures I and II contain details of the revised papers and subject codes.)

This change will not exceed the duration of the academic year 2020 – 21. In the academic year 2021 – 22, the structure of the curriculum will be reversed to its current configuration.



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BOARD OF STUDIES IN MASS MEDIA | SOPHIA COLLEGE (AUTONOMOUS)

Dr. M. Colaço	<i>M Colaço</i>
Dr. Tina Chakravarty	<i>T Chakravarty</i>
Ms. Lavanya Varadrajan	<i>L Varadrajan</i>
Prof. (Dr.) Yasmeen Lukmani	<i>Y M Lukmani</i>
Mr. Goutam Rakshit	
Prof. Vispi R. Balaporia	<i>V. R. Balaporia</i>
Mr. Sumanta Ganguly	<i>Sumanta Ganguly</i>
Dr. Alope Thakore	<i>Alope Thakore</i>
Ms. Jane Borges	<i>J Borges</i>
Prof. (Dr.) Anjali Monteiro	<i>A Monteiro</i>
Prof. (Dr.) K. P. Jayasankar	<i>K P Jayasankar</i>



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SOPHIA COLLEGE (AUTONOMOUS)
MEETING OF THE BOARD OF STUDIES IN MASS MEDIA
JANUARY 15, 2022 (NEW BOS)



SOPHIA COLLEGE (AUTONOMOUS)
MASS MEDIA DEPARTMENT

AGENDA FOR THE BOARD OF STUDIES MEETING

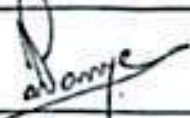



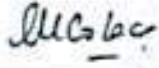

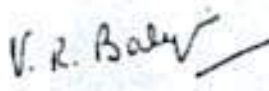
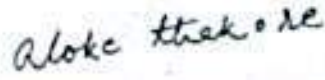
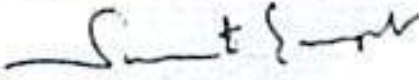
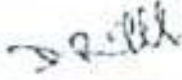
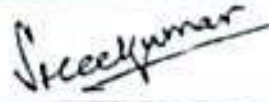
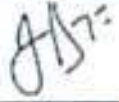
January 15, 2022

1. Welcome and Introduction
2. Granting leave of absence to Board of Studies members who are unable to attend the meeting
3. To ratify and pass the division of marks between internal assessment and semester end exams for the current academic year
4. To discuss the conduct of the Semesters I, III, V exams in the academic year 2021 - 22
5. To ratify and pass the new syllabi for Semester V (Strategic Communication and Journalism) as per the new curriculum plan under the BA(SCJ) programme for the academic year 2022 - 23
6. To ratify and pass changes in the existing syllabus of the BMM programme for Semesters V and VI (Advertising and Journalism)
7. To ratify and pass the list of examiners for semesters I, III and V
8. To ratify and pass resolution/s
9. Any other matter with the permission of the Chair



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**BOARD OF STUDIES IN MASS MEDIA
SOPHIA COLLEGE (AUTONOMOUS)
MEETING ATTENDANCE | January 15, 2022**

Ms. Lavanya Varadrajan Chairperson	
Ms. Sonia Khudanpur Full-time Faculty	
Mr. Sai prasad Shetty Vice-Chancellor's Nominee	
Mr. Sumantra Sengupta Representative from Industry	
Dr. M. Colaço Subject Expert	
Prof. (Dr.) Yasmeen Lukmani Subject Expert	
Prof. Vispi R. Balaporia Expert for Special Courses	
Dr. Alok Thakore Subject Expert	
Mr. Sumanta Ganguly Expert for Special Courses	
Prof. (Dr.) D. Parthasarathy Expert from Outside University	
Prof. Sreekumar G. V. Expert from Outside University	
Ms. Jane Borges Meritorious Alumna	



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**SOPHIA COLLEGE (AUTONOMOUS)
MASS MEDIA DEPARTMENT**

BOARD OF STUDIES MEETING | JANUARY 15, 2022

Resolution

1. The Board of Studies in Mass Media, Sophia College (Autonomous), hereby approves of the modification of the new syllabi designed for Semester V to be implemented from the academic year 2022 - 23 for the Bachelor of Arts (Strategic Communication and Journalism) programme.
2. The Board of Studies in Mass Media, Sophia College (Autonomous), hereby approves of the list of paper-setters and examiners for Semesters I, III and V for the academic year 2021 - 22.
3. The Board of Studies in Mass Media, Sophia College, (Autonomous), hereby approves and ratifies the change in the structure of the curriculum in Semesters V and VI of the BMM programme for the academic year 2020 - 21. "Advertising Design" (subject code: SBMMEDA506) will be interchanged with "Legal Environment and Advertising Ethics" (subject code: SBMMEDA602). TYBMM (Journalism) - "News Design" (subject code: SBMMEDJ506) will be interchanged with (subject code: SBMMEDJ604) "Issues in the Global Media".
4. The Board of Studies in Mass Media, Sophia College, (Autonomous), hereby approves and ratifies the new paper, "Social and Rural Marketing" to replace "Financial Management in Marketing and Advertising" (subject code: SBMMEDA603) in Semester VI of the Bachelor of Mass Media programme for the academic year 2021 - 22.



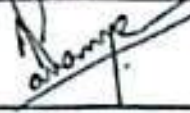



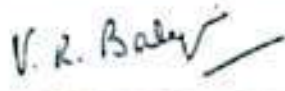
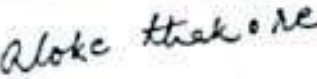
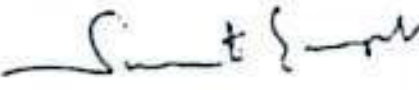
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5. The Board of Studies in Mass Media, Sophia College (Autonomous), hereby approves of the conduct of the Entrance Exam for admission into the Bachelor of Arts (Strategic Communication and Journalism) programme to the academic year 2022 - 23.

The above are being implemented for the Academic Year 2021 - 22, at the virtual meeting held on the 15th of January, 2022, at Sophia College (Autonomous), Mumbai.

BOARD OF STUDIES IN MASS MEDIA | SOPHIA COLLEGE (AUTONOMOUS)

Ms. Lavanya Varadrajn	
Ms. Sonia Khudanpur	
Mr. Saiprasad Shetty	
Mr. Sumantra Sengupta	
Dr. M. Colaço	
Prof. (Dr.) Yasmeen Lukmani	
Prof. Vispi R. Balaporia	
Dr. Alope Thakore	
Mr. Sumanta Ganguly	



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Prof. (Dr.) D. Parthasarathy	<i>[Handwritten Signature]</i>
Prof. Sreekumar G. V.	<i>[Handwritten Signature]</i>
Ms. Jane Borges	<i>[Handwritten Signature]</i>



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SOPHIA COLLEGE (AUTONOMOUS)
MEETING OF THE BOARD OF STUDIES IN STRATEGIC
COMMUNICATION AND JOURNALISM
OCTOBER 8, 2022



SOPHIA COLLEGE (AUTONOMOUS)
DEPARTMENT OF STRATEGIC COMMUNICATION AND
JOURNALISM

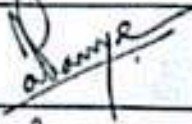
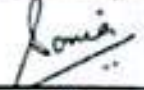

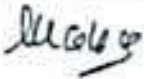
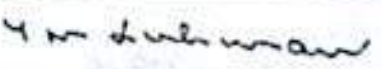
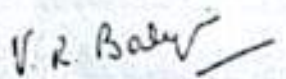
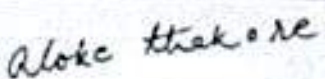

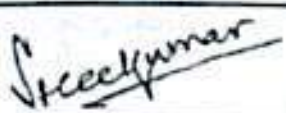
AGENDA FOR THE BOARD OF STUDIES MEETING
October 8, 2022

1. Welcome and Introduction
2. Granting leave of absence to Board of Studies members who are unable to attend the meeting
3. To discuss the TYBA(SCJ) Semester VI Syllabi papers
4. To discuss the modalities and result of the entrance exam for the BA(SCJ) programme held between May and September 2022
5. To discuss the conduct of and guidelines for the Semesters I, III and V exams in the academic year 2022 - 2023
6. To ratify and pass the list of examiners for semesters I, III and V
7. To discuss the examination reform in papers of semesters I, III and V
8. To discuss the interchange of papers between semester V and VI of the TYBA(SCJ) Strategic Communication syllabus
9. To ratify various Value-Added Courses offered by the Department of Strategic Communication and Journalism
10. To pass resolution/s to declare the Film Society and Photography Society as flagship activities of the BA(SCJ) Programme and make attendance and participation in the activities of these societies mandatory for students, in keeping with the vision of the department
11. To discuss the introduction of Communication Honours Programme to be offered by the Department of Strategic Communication and Journalism
12. To discuss any other business with the permission of the Chair



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**BOARD OF STUDIES IN STRATEGIC COMMUNICATION AND
JOURNALISM
SOPHIA COLLEGE (AUTONOMOUS)
MEETING ATTENDANCE | October 8, 2022**

Ms. Lavanya Varadran Chairperson	
Ms. Sonia Khudanpur Full-time Faculty	
Mr. Salprasad Shetty Vice-Chancellor's Nominee	
Mr. Sumantra Sengupta Representative from Industry	
Dr. M. Colaço Subject Expert	
Prof. (Dr.) Yasmeen Lukmani Subject Expert	
Prof. Vispi R. Balaporia Expert for Special Courses	
Dr. Alope Thakore Subject Expert	
Mr. Sumanta Ganguly Expert for Special Courses	
Prof. (Dr.) D. Parthasarathy Expert from Outside University	
Prof. Sreekumar G. V. Expert from Outside University	
Ms. Jane Borges Meritorious Alumna	



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**SOPHIA COLLEGE (AUTONOMOUS)
DEPARTMENT OF STRATEGIC COMMUNICATION AND
JOURNALISM**

BOARD OF STUDIES MEETING | October 8, 2022

RESOLUTIONS

1. The Board of Studies in Strategic Communication and Journalism, Sophia College (Autonomous), hereby approves the modalities and result of the entrance exam for the BA(SCJ) programme held between May and September 2022.
2. The Board of Studies in Strategic Communication and Journalism, Sophia College (Autonomous), hereby approves of the modification of the new syllabi designed for Semester VI to be implemented from the academic year 2022 – 23 for the Bachelor of Arts (Strategic Communication and Journalism) programme.
3. The Board of Studies in Strategic Communication and Journalism, Sophia College, (Autonomous), hereby approves and ratifies the permanent change in the structure of the curriculum in Semesters V and VI of the BA(SCJ) programme from the academic year 2022 – 23 onwards. "Media Planning and Buying" (subject code: SBMMEDA505) will be interchanged henceforth with "Digital Marketing" (subject code: SBMMEDA602).
4. The Board of Studies in Strategic Communication and Journalism, Sophia College, (Autonomous), hereby approves of the proposed reforms in the content, structure, and delivery of the Semester End Examinations in the following papers:
 - a. Understanding Cinema (subject code: SBMMED304)
 - b. Reporting – I (subject code: SBMMEDJ501 | Theory + Practical Examination)
 - c. Broadcasting and Digital – I (subject code: SBMMEDJ503 | Practical Examination)
 - d. Research in Journalism (subject code: SBMMEDJ506 | Practical Examination)
5. The Board of Studies in Strategic Communication and Journalism, Sophia College (Autonomous), hereby approves of the list of paper-setters and examiners for Semesters I, III and V for the academic year 2022 – 23.



6. The Board of Studies in Strategic Communication and Journalism, Sophia College, (Autonomous), hereby approves of the following suggested Add-on and Value-Added Programmes offered by the Department of Strategic Communication and Journalism:
- Media Literacy | 2 credits
 - Storytelling and Creative Writing | 1 credit
 - Advanced Computer Skills | 2 credits
 - Advanced Film Appreciation | 2 credits
 - Screenwriting | 2 credits
 - Filmmaking | 2 credits
7. The Board of Studies in Strategic Communication and Journalism, Sophia College, (Autonomous), hereby resolves to declare the Film Society and Photography Society as flagship activities that deepen the curricular and co-curricular integrity of the BA(SCJ) Programme, and to make attendance and participation in the activities of these societies mandatory for students enrolled in the programme across all three years, in keeping with the academic vision of the department.
8. Arising out of a discussion on other matters during the meeting, with the permission of the Chair, the Board of Studies in Strategic Communication and Journalism, Sophia College, (Autonomous) hereby approves of the creation of the following:
- A dedicated BA(SCJ) Media Laboratory with requisite infrastructure (a computer laboratory with internet access and desktop publishing and editing software, and equipment for broadcast, filmmaking, and design purposes), in order to improve department facilities, deepen teaching-learning and assessment in key specialisation papers, attract a larger student body with higher scores at the time of admissions, and most important, to differentiate the BA(SCJ) programme of Sophia College as a value offering in material terms from its competitors in the city.
 - A Radio Station run by the students of the programme under the guidance of BA(SCJ) department faculty, to deepen teaching-learning and assessment in key specialisation papers, to give students hands-on training in producing and distributing radio and digital content, and to improve the infrastructure of the department.
 - A dedicated BA(SCJ) website, with necessary professional assistance, dedicated to showcase and promote the activities of the BA(SCJ) programme, build a network, and enhance placement opportunities with key stakeholders in different media disciplines and industries.

The above are being implemented for the Academic Year 2022 - 23, as discussed at the virtual meeting held on the 8th of October, 2022, at Sophia College (Autonomous), Mumbai.







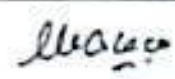
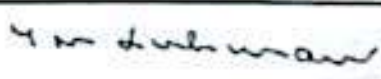
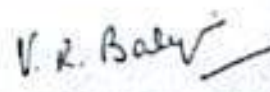
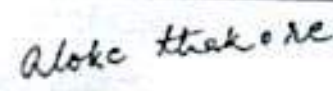
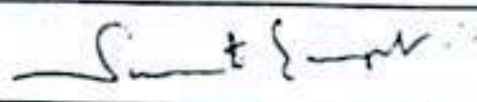
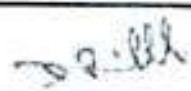
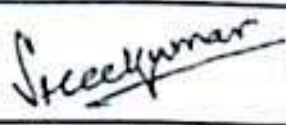
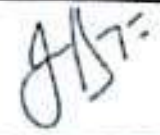
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**BOARD OF STUDIES IN MASS MEDIA | SOPHIA COLLEGE
(AUTONOMOUS)**

Ms. Lavanya Varadrajn	
Ms. Sonia Khudanpur	
Mr. Saiprasad Shetty	
Mr. Sumantra Sengupta	
Dr. M. Colaço	
Prof. (Dr.) Yasmeen Lukmani	
Prof. Vispi R. Balaporia	
Dr. Alope Thakore	
Mr. Sumanta Ganguly	
Prof. (Dr.) D. Parthasarathy	
Prof. Sreekumar G. V.	
Ms. Jane Borges	



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SOPHIA COLLEGE (AUTONOMOUS)

**MINUTES OF THE BOARD OF STUDIES (MICROBIOLOGY) MEETING HELD ON
23rd MARCH 2019**

Place: Sophia College, Room 34

Time: 11.00 a.m. onwards.

Board of Studies (composition):

Sr no.	Name	Designation
1.	Ms. Miriam Stewart	Vice Chancellor's nominee
2.	Dr. (Ms) Jyoti Kode	Expert from non-parent University (ACTREC)
3.	Dr. (Ms) Annamma Odaneth	Expert from non-parent University (ICT Matunga) Granted leave of absence
4.	Mr. Sivan K	Industry expert
5.	Ms. Nidhi Tomar	Meritorious alumna

Staff Members -

Sr. no.	Name	Designation
1.	Dr. (Ms) Arjumanara Surti	Head, Department of Microbiology Associate Professor, Chairperson
2.	Dr. (Ms) Gianni E. Mapara	Associate Professor (on Child Care Leave)
3.	Ms. Suparna Dugal	Associate Professor (on Medical Leave)
4.	Dr. (Ms) Rajbinder Kaur Dehiya	Associate Professor
5.	Ms. Shraddha Prabhu	Assistant Professor
6.	Ms. Jyoti Mantri	Associate Professor
7.	Mr. Vijay Vig	Assistant Professor
8.	Ms. Ruqsana Khan	Assistant lecturer (leave vacancy)

Agenda No. 1

Introduction of members of BOS, Microbiology

Dr. (Ms.) Arjumanara Surti, Head of the department of Microbiology, welcomed all the respected members of the BOS and introduced them to the departmental members present. Members of the department were introduced to the respected members of the BOS.

Agenda No. 2

Opening remarks by the Head of the department included-



- Minutes of last BOS meeting were read out.

Agenda No. 3

Discussion on FY syllabus

- The changes in FYBSc syllabus suggested by the BOS members had been incorporated in syllabus and these were highlighted for the benefits of the BOS members.
- Dr. Jyoti Kode suggested that a feedback by students on topics to be included in the syllabus should be considered. Mr. Sivan supported this.
- Dr. Kode also pointed out that the topic of Introduction to Safety in Microbiological Laboratory should be included formally in the FY syllabus. Mr. Sivan shared a link to a microbiology laboratory safety website. He felt that all blood related experiments should be deleted from the syllabus in view of its infectious nature including experiments that involve use of blood based bacteriological media, such as Super Imposed Blood Agar.
- Regarding the suggestion of the cutting down of experiments in the FY practical syllabus by Ms. Miriam Stewart in the previous BOS meeting, Dr. R.K. Dehiya accepted that most of the experiments are being retained at the moment, but subsequently with a little more thought some experiments will be deleted. Dr. Surti supported this and said that the approval will be sought from the BOS members, after the change at a later time. Mrs. Stewart enquired whether the topic of the types of blood cells was being covered in theory. Ms. Prabhu assured that this was being done in theory as well.
- Mrs. Stewart suggested that at the FYBSc level, the focus should be on teaching basic and fundamental microbiological techniques to the students.

Resolution

- The FYBSc syllabus was passed by the BOS members

Agenda No.4

Discussion on SY syllabus

- Dr. Surti pointed that as suggested in the last BOS meeting by Dr. Annamma Odaneth, that the students be exposed to overview of integration of global cellular pathways using KEGG database at some level. This was initially considered to be done at the SYBSc level. Mr. Sivan felt that including such a topic at the SYBSc level would be ambitious and beyond the comprehension of students. Dr. Surti also had the same opinion and proposed to include it in the MSc syllabus. This would also keep the flow as the topic of Bioinformatics is included in TYBSc Semester VI. Mrs. Miriam Stewart said that KEGG database can be discussed briefly with SYBSc students for the benefit of interested students. Dr. Surti informed that an add-on course for SYBSc students on Bioinformatics is being offered by the department of Life Science and the interested students have been enrolling for the same.



- Dr. Surti shared that SYBSc students were encouraged to read MSc dissertation reports of the M. Sc students in order to make them aware of the research being carried out in the department. Dr. Kode suggested that students can be asked to prepare a 10 minute presentation on the same. Dr. Surti expressed difficulty in doing so due to the number of students and the time available as well as the irregular attendance of students. Ms. Nidhi suggested that students be asked to refer to research papers instead of student dissertations, as an MSc student's work may not be perfect. Mr. Vig responded that the students are referring to both as it was suggested in their syllabus. Ms. Nidhi reattributed that research papers would be better. Dr. R.K. Dehiya informed that a value added one credit course on "Introduction to Scientific writing" for the FYBSc students has been introduced in the current academic year.

Resolution

- It was decided that the topic KEGG database will be deleted from the SYBSc syllabus.
- Syllabus for the SYBSc, Semester III and IV was passed by the BOS, including IA format and Examination pattern, but would be implemented starting next academic year.

Agenda No.5

Discussion on TY syllabus

- The proposed TYBSc syllabus was reviewed by the BOS and suggestions were offered.
- Mr. Sivan and Mrs. Stewart suggested that the experiment on Acid Fast Staining of *Mycobacterium tuberculosis* or *Mycobacterium leprae* specifically, be changed to the more general, Acid Fast Staining or Acid Fast staining of *Mycobacterium spp.* as it is not advisable to handle these organisms. However, these could be covered in theory.
- Dr. Jyoti Kode inquired about the depth of topics being taught under "Bioinformatics". Dr. Dehiya replied that only the basics were being covered.
- Ms. Nidhi said that emerging and reemerging viruses such as Ebola, H1N1, can be discussed while teaching Virology. Mr. Vig informed that the same have been included in the SYBSc syllabus as well as MSc syllabus.
- Dr. Kode inquired whether *Helicobacter pylori* related cancer is included in the study of cancer section. Dr. Surti said that the cancer section only covers cancers caused by viruses. Mrs. Mantri said that *Helicobacter pylori* is taught in MSc part I.
- Dr. Kode inquired whether Flow Cytometry has been included in the TYBSc paper II syllabus. Mrs. Mantri informed that it is being taught at the MSc level.
- Mr. Sivan said the Assays of Penicillin be replaced by the one on Amikacin. He informed that at the industry level, the titrimetric and turbidimetric bioassays for cyanocobalamin in are being performed using *Lactobacillus leichmannii* as the test organism and not the agar cup method. He suggested that the test strains can be ordered from stock collection centres at NCL or NCCS, Pune or IMT, Chandigarh.



- Mr. Sivan also felt that the paper III syllabus was very vast. The pathways concerning *Pseudomonas* and other specific microorganisms can be deleted from the TYBSc syllabus and included at the MSc level. The general pathways could be retained.
- To conclude the discussion on the TYBSc syllabus, Dr. Surti said that the suggestions given by the BOS members will be incorporated and the TYBSc syllabus will be re-presented in the next BOS meeting. The MSc syllabus will also be presented for discussion at that time.
- Mr. Sivan requested for the MSc syllabus draft once it was ready. Dr. Surti offered to email the grid of topics. She assured that the TYBSc paper III syllabus will be altered, especially the Semester V topics.
- Dr. Surti informed that the format of the first page of the syllabus will be decided upon by the College and will be brought to Mrs. Stewart, Vice Chancellor's nominee for her approval and signature.

Meeting ended with a vote of thanks by Dr. Surti to all the BOS members and lunch was served.

Minutes prepared by: Dr. Rajbinder Kaur Dehiya and Mr. Vijay Vig
 Edited and Approved by: Dr (Ms) Arjumanara M Surti.



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SOPHIA COLLEGE (AUTONOMOUS)
MINUTES OF THE ONLINE BOARD OF STUDIES (MICROBIOLOGY) MEETING HELD ON 17TH
OCTOBER 2020.

Platform- ZOOM

Time: 2.30 p.m. onwards

Board of Studies (composition)-

Sr no.	Name	Designation
1.	Ms. Miriam Stewart	Vice Chancellor's nominee
2.	Dr. (Ms) Jyoti Kode	Expert from non-parent University (ACTREC)- Granted leave of absence
3.	Dr. (Ms) Annamma Odaneth	Expert from non-parent University (ICT Matunga)
4.	Mr. Sivan K	Industry expert
5.	Ms. Nidhi Tomar	Meritorious alumna

Staff Members -

Sr. No.	Name	Designation
1.	Dr. (Ms) Arjumanara Surti	Head, Department of Microbiology Associate Professor
2.	Dr. (Ms) Gianni E. Mapara	Associate Professor
3.	Ms. Suparna Dugal	Associate Professor
4.	Dr. (Ms) Rajbinder Kaur Dehiya	Associate Professor
5.	Ms. Shraddha Prabhu	Assistant Professor
6.	Ms. Jyoti Mantri	Associate Professor
7.	Mr. Vijay Vig	Assistant Professor
8.	Ms. Ruksana Khan	Lecturer



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Agenda No.1

Proposed examination pattern for odd semesters due to the COVID -19 pandemic

Dr. (Ms.) Arjumanara Surti welcomed all the respected members of the BOS and informed that all exams for the TYBSc Semester VI and M.Sc Semester IV for the 2019-2020 batch have been conducted and the results will be soon declared. The examination pattern for theory exams for TYBSc Semester VI and MSc-II Semester IV 2019-2020 batch consisted of 50 marks MCQs as per the directives and norms laid down by the Government and University of Mumbai. ATKT examinations consisting of 50 marks MCQs have also been conducted for TYBSc and MSc-II 2019-2020 batch. Online practical exam was conducted for MSc-II Semester IV (2019-2020 batch) where online viva was taken for the dissertation project work by 2 external examiners appointed for this exam.

She also gave an overview on the IA and SEE examination pattern for the odd semester for the current batch of 2020-21 and that the IA and SEE would follow a 50:50 pattern across boards. She mentioned that online lectures are being conducted for students using either Google meet or Zoom and instructions are being given for the practicals using PPTs and videos and they will be conducted hands-on when the college reopens. Dr. Surti asked for any comments or suggestions from the BOS members. Dr.Odaneth replied that this is the only method possible given the situation. Dr.Surti informed BOS members that students have been attending online lectures sincerely and attendance has been really good so far as students are not travelling due to pandemic and attending lectures from home.She also said that the department is not sure about the 50 marks internal assessment pattern currently and there has been an ongoing discussion on this. Some tests have already been conducted by few teachers but students have not been informed that they are graded or not. The department is not sure whether to give all MCQ tests for this batch in internal assessment and 25% Assignments can be given. Some students who generally do not do well in subjective theory exams have done very well in MCQs but the department may not give only MCQs in Internal Assessment completely.

Agenda No.2

Proposed syllabus of M.Sc Part II

Dr. Surti said that TYBSc (Applied Component) and MSc-I Microbiology syllabus was revised during the COVID-19 lockdown period and was approved by the BOS members via mail after the corrections and suggestions given by them were incorporated. Revised TYBSc (Applied Component) and TYBSc Microbiology syllabus were implemented this year and MSc-I was supposed to be implemented this year but has not started yet as results have not been declared for TYBSc yet.

Dr. Surti read out the paper titles of MSc-I Microbiology syllabus which had already been passed. She then presented the M.Sc part II proposed syllabus in detail. She mentioned



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that certain topics have been added to MSc-I and there were overlaps between TYBSc and MSc-II syllabus which have been taken care of. Two MSc-II papers were completely ready- Paper 2 and 4 so they were presented in detail. Dr. Surti read the unit titles of MSc-II papers. Ms. Miriam Stewart – inquired why in the semester 3 paper 4 the units on methods for studying environmental microorganisms are labeled/numbered as methods I and II. Mr. Vijay Vig said that there are different methods for studying environmental microorganisms- cultural, physiological, immunological and nucleic acid methods so some are in unit 3, rest in unit 4. He also said that the details are given inside. Ms. Shraddha Prabhu shared the screen as Dr. Surti had technical issues.

Semester 3 Paper 2 (SMSMCB302)

Dr. Surti read out paper 2 in detail and asked BOS members for their suggestions. Ms. Miriam Stewart said that it is fine but inquired about molecular methods for detection of food borne pathogens and their toxin. Ms. Shraddha replied that these will get covered under rapid and automated methods. Ms. Shraddha Prabhu asked Ms. Stewart whether she should specify topics. Ms. Miriam Stewart suggested to specify the names of the molecular and immunological methods. She also said that St. Xavier's has included food packaging and the same should be included here. Dr. Surti and Ms. Prabhu replied that it has been covered in TY applied component syllabus extensively and Ms. Prabhu also said that the title of the MSc-II paper is food microbiology. Ms. Nidhi mentioned that semester 3 paper 2 is well designed as it also includes regulatory and industrial aspects. Ms. Prabhu enquired whether more weightage should be given to emerging pathogens and should be covered in detail as there is no scope for many lectures and time is short. Ms. Nidhi said that they can have a small assignment/report on the topic in practicals. Dr. Odaneth agreed to this and said students can follow up and read for the assignments.

Semester 3 Paper 4 (SMSMCB304)

Paper 304 was presented. Ms. Miriam Stewart said that Paper 4 Unit 4 - can be named as molecular and immunological techniques. Mr. Sivan- suggested that unit 3 and 4 - Methods for studying environmental microorganisms can be cut down as it is very vast and exhaustive and it is very difficult for the students to cope and also difficult for the paper setter during question paper setting. He also suggested keeping only techniques which are specifically used for soil microbiology and suggested that research papers can be consulted to find out the techniques being used frequently. He emphasized that this topic has to be made interesting for students. Dr. Surti agreed with Mr. Sivan that it is vast indeed and students will not learn principle, instrumentation, advantages and disadvantages of these techniques in detail. The focus will be on soil microbiology. Ms. Miriam Stewart also said that they will do more applications here but agreed that units 3 and 4 are very vast. Mr. Vijay Vig replied to Mr. Sivan that techniques such as DGGE and metagenomics are used to study soil microorganisms and he will do more research



on this and will accordingly modify it. Mr. Sivan agreed. Dr. Surti said that we will again look into this paper as we don't require many lectures for microbial interactions.

Semester 4 paper 2 (SMSMCB402)

Dr. Surti said that there is no continuity in semester 4 for this paper as semester 3 is food microbiology and semester 4 is pharmaceutical microbiology. Mr. Sivan inquired whether the guidelines are US FDA or India's. Mr. Vijay Vig said that he will crosscheck but it may be the US FDA. Ms. Nidhi said that there are more specific guidelines for specific products. Mr. Sivan suggested that cdsco guidelines should be included.

Semester 4 Paper 4 (SMSMCB404)

Dr Odaneth suggested removing the subtopics bioethanol and names of microorganisms from the topic 'Extremophiles in biofuel synthesis' and to keep the title as extremophiles in biofuels or applications in biofuels. She said that 'biocatalyst' is a misfit in this extremophiles unit. It should be biocatalysts from extremophiles or can be removed as the same is covered as extremozymes. Dr. Odaneth also said that Extremophiles have been allotted 13 lectures and Astromicrobiology 2 lectures. She suggested removing Astromicrobiology as a separate topic and include the same as one of the extreme habitats. She also pointed out that sampling and culturing of deep sea organisms should not be kept exclusively and instead the topic should be sampling from extreme environments and enrichment culturing methods for isolation of all extremophiles. She also suggested adding culturing of extremophiles in fermenters. Ms. Nidhi suggested adding an enrichment medium for isolation of extremophiles. Dr. Odaneth mentioned that the topic biofilms is being represented in a negative way with only harmful/negative effects of biofilms added. She suggested the addition of beneficial biofilms/advantages of biofilms and communication among microbial communities have to be added. She also mentioned that the topic 'chemical biology-synthesis of small molecules by microorganisms' should be added somewhere. She also added that MSc-II semester 4 is diverse and well constructed and it is really good as students are not stuck with only molecular biology and will be doing applied microbiology as well. Dr. Odaneth suggested the addition of case studies of entrepreneurs in solid waste management. Mr. Sivan agreed to this and said that no wet waste goes out of his house as he treats the waste with a microbial consortia. Dr. Odaneth said that she will do the same. Ms. Stewart said that they have started this in their college. Ms. Stewart, Mr. Sivan and Ms. Nidhi said that apart from the abovementioned



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suggestions these two papers are fine. Dr. Surti said that she will work on these two papers and will also be ready with the remaining two papers by the next meeting, the meeting ended with this.

Resolution:

Change in examination pattern for odd semesters (due to the COVID -19 pandemic and the ensuing lockdown) was passed by the board of studies.

Minutes of the meeting prepared by - Dr. Rajbinder Kaur Dehiya and Mr. Vijay Vig

Edited by Dr Arjumanara M Surti




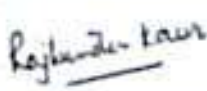



DEPARTMENT OF MICROBIOLOGY
SOPHIA COLLEGE (AUTONOMOUS), MUMBAI

RESOLUTION FOR APPROVAL OF CHANGE IN EXAMINATION PATTERN

- The revised pattern of the IA and SEE examination for UG/PG Course of studies for all semesters has been approved by the Board of Studies in Microbiology, SOPHIA COLLEGE (Autonomous), at the online meeting held on 17th October 2020 using zoom platform. It is being implemented from the academic year 2021-2022.

BOARD OF STUDIES

DEPARTMENT OF MICROBIOLOGY

Representation	Name	Affiliation	Signature
Chairperson: Head of the Department	Dr.(Ms).Arjumanara Surti	Associate Professor Head, Sophia College	
Department faculty members	Dr.(Mrs).Gianni Erevelles Mapara	Associate Professor, Sophia College	
	Ms.Suparna Dugal	Associate Professor, Sophia College	
	Dr.(Mrs) Rajbinder Dehiya	Associate Professor, Sophia College	
	Ms.Shraddha Prabhu	Assistant Professor, Sophia College	
	Mrs.Jyoti Mantri	Associate Professor, Sophia College	
	Mr.Vijay Vig	Assistant Professor, Sophia College	


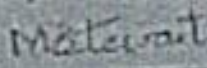




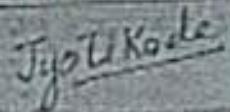
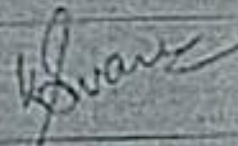



VC nominee	Mrs.Miriam Stewart	Associate and Head of Dept of Microbiology, St.Xavier's College	<i>M.B Stewart</i>
Industry Expert	Sivan K	Deputy General Manager , RIS Healthcare Technologies Private , Limited	Kumaraswami Sivan Digitally signed by Kumaraswami Sivan Date: 2023.02.02 20:27:31 +05'30'
Subject Experts from other Universities	Dr.Jyoti Kode	Scientific officer F, ACTREC	Leave of absence
	Dr.Annamma Anil Odaneth	Associate Professor, DBT-ICT Centre for Energy Biosciences Institute of Chemical Technology	<i>Annamma</i>
Postgraduate meritorious alumnaus	Mrs.Nidhi Tomar	Ennature Biopharma, India Glycols Limited Life science	<i>Nidhi</i>



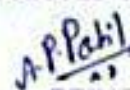
RESOLUTION

The Subject Board in MICROBIOLOGY for Sophia College (Autonomous), hereby approve the revised syllabus of Semester 3 and 4 of Undergraduate Studies for Microbiology course, which is to be implemented from the Academic Year 2019-20 at the meeting held on 23rd March 2019.

Name	Designation	Signature
Dr. Arjunakara Surti	Chairperson, Board of Studies	
Mrs. Miriam Stewart	The Vice-Chancellor's Office	
Dr. Gianni E. Mopani	Teacher of the department	On Child Care leave
Ms. Sujana Dagal	Teacher of the department	On Medical leave
Dr. Rajbinder Deluja	Teacher of the department	
Ms. Shradha Prabhu	Teacher of the department	
Mrs. Jyoti Mantri	Teacher of the department	
Mr. Vijay Vig	Teacher of the department	
Dr. Jyoti Kode	Subject Expert (outside the Parent University)	
Dr. Annapurna Anil Odaneth	Subject Expert (outside the Parent University)	Leave of absence
Sivan K	Representative from Industry	
Nidhi Tomar	Post-graduate students	



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SOPHIA COLLEGE (AUTONOMOUS)

MINUTES OF THE BOARD OF STUDIES (MICROBIOLOGY) MEETING HELD ON

10th AUGUST 2019

Place: Sophia College, Computer Laboratory 2

Time: 11:00 a.m. onwards.

Board of Studies (composition):

Sr. no.	Name	Designation
1.	Ms. Miriam Stewart	Vice Chancellor's nominee
2.	Dr. (Ms.) Jyoti Kode	Expert from non-parent University (ACTREC)
3.	Dr. (Ms.) Annamma Odaneth	Expert from non-parent University (ICT Matunga)
4.	Mr. Sivan K	Industry expert
5.	Ms. Nidhi Tomar	Meritorious alumna (Granted leave of absence)



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20/11/2023

Sl. No.	Name	Designation
1.	Dr. Ms. Anuradha Surti	Head, Department of Microbiology Associate Professor, Charge
2.	Dr. Ms. Gauri E. Mapara	Associate Professor
3.	Ms. Suparna Dugal	Associate Professor (on Medical Leave)
4.	Dr. (Ms.) Rajbinder Kaur Dehiya	Associate Professor
5.	Ms. Shraddha Prabhu	Assistant Professor
6.	Ms. Jyoti Mantri	Associate Professor
7.	Mr. Vijay Vig	Assistant Professor
8.	Ms. Ruqsana Khan	Assistant lecturer (leave vacancy)

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Agenda No. 1

Introduction of members of BOS, Microbiology

Dr. (Ms.) Arjumanara Surti, Head of the Department of Microbiology, welcomed all the respected members of the BOS.

Agenda No. 2

Opening remarks by the Head of the Department included-

- Minutes of last BOS meeting were read out.

Agenda No. 3

Presentation of TY syllabus

- The changes in TYBSc syllabus suggested by the BOS members were incorporated and highlighted for the benefits of the BOS members.

- Dr. Surti said that the titles of the units were shortened.

- Ms. Miriam Stewart pointed out that the collective objectives should be split up paper wise.

Dr. Surti said she will do that.

- As recommended by the BOS members in the previous meeting, some topics from T.Y.B.Sc. Paper III were removed.

- Dr. Odaneth suggested that metabolite analysis using various techniques such as LCMS, HPLC and use of radioactive labels to study the fate of metabolites should be introduced. Books such as "Analytical Biochemistry" by Harper and "Outlines of Biochemistry" by Conn and Stumpf should be used for teaching biochemical pathway networks.

- Dr. Jyoti Kode suggested students could present papers during practical examinations. Dr. Surti informed that students could present papers during their regular



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lectures and young staff is also involved in e-learning. It will also not be possible for 35 students to present papers during the exams.

Resolution

- The TYBSc syllabus was passed by the BOS members

Agenda No.4

Discussion on Proposed MSc part I syllabus

- Dr. Surti read out the MSc part I syllabus and invited comments from the BOS members

Paper I

- Dr. Odaneth inquired whether the applications of the basic virology have been included. Dr. Surti informed that it has been included.
- Dr. Odaneth suggested that more microbial cell biology should be included.
- Dr. Kode suggested that the emerging viral diseases be included. Dr. Surti informed that the same has been included (in paper IV)

Paper II

- Dr. Surti read out the units and sub topics.
- Since the paper included the topic on Bioinformatics, Dr. Kode offered to help arrange a workshop at ACTREC for the students.
- She also pointed out that the 11 lectures assigned to the topic of gene expression are not needed and can be reduced. Mr. Vg said that the same topic is done at a very basic level in S.Y.B.Sc and will be covered in detail in M.Sc. from a reference book of a high level of difficulty.



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- Dr. Kode said that the topic CRISPR CAS should be kept as a basic concept rather than applications.
- Dr. Odaneth felt that the syllabus so far looked like that of the subject of Life Sciences and needs modification with respect to Microbiology.
- She suggested that a comparative account of the gene expression in various microbial systems (bacteria, algae and fungi) could be included. This could be further extended to how these differences allow adaptation to the diverse environmental conditions of growth, specifically with respect to application of these organisms in industry and as bioremediation systems.
- Mr.Sivan agreed to this. He said that genetics of prokaryotes should be emphasized more than that of eukaryotes. He also said that they focus a lot on bacteria till T.Y.B.Sc. and sudden shift to eukaryotes would be difficult for them. Dr. Surti said that the staff wanted to prepare students for NET and SET examinations but she had argued that that is not our focus.
- Dr. Dehiya and Mr. Vig said that the topics might help the students in their further studies and research.
- Dr. Odaneth reiterated that the focus should still be more on microbiology and less on eukaryotes.
- Ms. Stewart said that there are eukaryotic microorganisms as well and hence some of the focus should be on eukaryotes.
- Dr. Kode suggested to include 75% prokaryotes and 25% eukaryotes.
- Dr. Odaneth suggested books such as the one authored by Lodish, could be referred to. She also indicated that the specific topics should be selected rather than keeping the paper open ended. Topics like codon optimization could be included.
- Ms. Miriam Stewart pointed out that the topic on mutation is a repetition of the T.Y.B.Sc. topic. Mr. Vijay Vig replied that the reference book that would be used for teaching this topic would be a one with more content. Ms. Stewart suggested to remove overlap and add a new topic related to the same topic.



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on the enhanced level. Dr. Odaneth suggested that adaptive mutation in microorganisms and their importance in evolution and microbial population genetics be included.

- She also suggested that in functional genomics, genetic map of *C. elegans* can be included. Students can locate different genes and also find mutations in the genome.
- Dr. Odaneth inquired about the books used to teach recombination. Mr. Vig replied that Molecular Biology of the gene by Watson will be used.
- Mr. Vijay Vig noted that the course codes need to be corrected.
- Mr. Sivan suggested to use Skype for meetings.

Paper III

- Ms. Miriam Stewart said that the title of one of the units should be microbial degradation of aromatics or xenobiotics instead of microbial degradation.
- Dr. Odaneth gave suggestions pertaining to the topics in this paper as listed below -

Microbial analyte profiling using LCMS and KEGG

-Optimization of media composition based on C/N ratio calculation

-Following the fate of substrate molecules using radiolabeled nutrients such as ¹⁴C glucose

-Case studies documented in research papers could be used in case information is not available in text books

-Microbial degradation of various organic molecules (lignocellulose, xenobiotics, and plastics) along with the degradative pathways could be included as an entire unit.

-The microbial degradation could be linked to microbial population genetics as well as the genetics controlling the degradative pathways. The degradative pathways could focus on one application for e.g. Solid waste management.



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mutations can be linked with biotransformation of PAHs.

- Ms. Stewart said that the above can be linked with environmental microbiology in MSc II.
- Ms. Shradha Prabhu inquired about the books to be used for the topic of Instrumentation. Ms. Stewart said that research papers can be used for the same.

Paper IV

- Dr. Kode asked the difference between "Immune system and health" and "Clinical Immunology". Ms. Mantri said that manifestations will be included in clinical immunology.
- Dr. Kode suggested that the topic of cytokine could also include TH1, TH 2 and TH17.
- Topics such as cancer initiation, progression, Tumor and Tumor associated antigens could also be included in the topic 4.2.
- Dr. Kode pointed out that the title of tumor evasion should be immune evasion.
- Measles could be deleted and more topics on cancer vaccines could be included.
- Ms. Jyoti Mantri raised a query regarding the nature of practicals that could be included for Immunodeficiency diseases. Mr. Sivan suggested that inclusion of diagnostic kits in practicals could help solve the problem. He informed about a number of such kits for e.g. kits to diagnose autoimmune diseases, TORCH profiling, diagnosis of Toxoplasma. He also felt that interpreting "intermediates" is a challenge and students should be exposed as well as trained to deal with this aspect of testing.
- Ms. Mantri also raised a concern about a lack of technique around such kits. Mr. Sivan said that nonetheless these will help citing the example of ELISA.
- Dr. Odaneth suggested that Biostatistics could be included. She also felt that the topic on experimental vaccines and analytical preparation in vaccine development could be included.



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• Mr. Sivan said that they should be doing some statistics in Epidemiology. Ms. Mantri said they are doing that. Mr.Sivan said that students could be exposed to automated methods for microbial identification and antibiotic testing by visiting microbiological laboratories in hospitals. Topics such as transplantation Immunology and the gut microbiome could also be included.

• Mr. Sivan suggested asking former MSc students for views regarding the syllabus.

Resolution

• It was decided that alterations would be made as per the suggestions given and the syllabus would be presented again in the next BOS meeting.

Meeting ended with a vote of thanks by Dr. Surti to all the BOS members and lunch was served.

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

Edited and Approved by: Dr. (Ms.) Arjumanara M Surti



A handwritten signature in blue ink, which appears to be "Arjumanara M Surti".

SOPHIA COLLEGE (AUTONOMOUS)
MINUTES OF THE BOARD OF STUDIES (MICROBIOLOGY) MEETING via Email
MARCH /JUNE 2020

Platform- Email

Time/Date: Dr. (Ms.) A. Surti forwarded the revised T.Y.B.Sc. Applied Component and M.Sc-I Microbiology syllabus to the following BOS members via email in March/June 2020

Board of Studies (composition)-

Sr no.	Name	Designation
1.	Ms. Miriam Stewart	Vice Chancellor's nominee
2.	Dr. (Ms) Jyoti Kode	Expert from non-parent University (ACTREC)
3.	Dr. (Ms) Annamma Odaneth	Expert from non-parent University (ICT Matunga)
4.	Mr. Sivan K	Industry expert
5.	Ms. Nidhi Tomar	Meritorious alumna

T.Y.B.Sc. Applied Component syllabus

- Dr. Surti forwarded the T.Y.B.Sc. Applied Component syllabus to the BOS members via email in May 2020.
- Ms. Miriam Stewart pointed out that some of the references mentioned don't have the publication year and there is discrepancy in edition at few places. The corrections were made and the corrected complete syllabus with revised references was forwarded to the BOS members.
- Ms. Miriam Stewart approved the T.Y.B.Sc. Applied Component syllabus on 23rd May 2020.

M.Sc-I Microbiology syllabus

- M.Sc-I Microbiology revised syllabus was modified as per the recommendations given by the BOS members in the previous meeting and was forwarded to all BOS members via email in May 2020.
- Dr. (Ms) Annamma Odaneth, Mr. Sivan K and Ms. Nidhi Tomar approved the M.Sc-I syllabus on 31st May 2020.
- Ms. Miriam Stewart pointed out that the topic 'Nucleus and Nuclear envelope' present in Unit IV of Semester I Paper I Virology and Cell Biology-I (SMSMCB101) should be shifted to Unit III along with Mitochondria and Chloroplast as all three are double



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membraned organelles. Alternatively, it can remain in Unit IV but the title of the Unit should be changed. She also indicated that some references are old and the year of publication was missing from some other references. Mr. Vijay Vig changed the title of the paper I Unit IV from 'Cytoplasmic membrane systems' to 'Endomembrane system'. The old references were retained as the information is given in a simplified manner and is adequate and years of publication and other missing details were added.

- Dr (Ms.) Jyoti Kode had suggested including the study of human viruses in the light of COVID pandemic. The topics were added in the M.Sc-I syllabus. Dr. (Ms.) A. Surti mentioned that it would be challenging to include all human viruses in M.Sc.-I but the viruses/ topics not added in M.Sc-I syllabus can be considered during M.Sc-II syllabus revision.
- The M.Sc.-I syllabus after the corrections suggested by Ms. Stewart was forwarded to all the BOS members.
- Dr. Kode pointed out that minor editing is required on pages 14 and 19. The corrections were made.

Dr. Surti confirmed with the BOS members that the T.Y.B.Sc. Applied component and MSc-I Microbiology syllabi was approved and can be presented in the upcoming Academic Council meeting. She also thanked all the BOS members for their constant cooperation in studying both T.Y.B.Sc. Applied Component and M.Sc-I Microbiology syllabi during the extremely stressful lockdown period and enabling the department to implement it in the coming academic year.

Resolution: TYBSc AC and MSc I were passed by the Board of Studies.









**DEPARTMENT OF MICROBIOLOGY
SOPHIA COLLEGE (AUTONOMOUS) MUMBAI
RESOLUTION FOR APPROVAL OF CHANGE IN SYLLABUS**

The Board of Studies in Microbiology, SOPHIA COLLEGE (Autonomous), hereby approves the revised syllabi of the TYBSc AC and M Sc 1 Course of studies for the fifth and sixth and first and second semesters respectively, at the online meeting held during March- June 2020 via email.

BOARD OF STUDIES

DEPARTMENT OF MICROBIOLOGY

Representation	Name	Affiliation	Signature
Chairperson: Head of the Department	Dr.(Ms).Arjumanara Surti	Associate Professor and Head, Chairperson Sophia College	
Department faculty members	Dr.(Mrs).Gianni Erevelles Mapara	Associate Professor, Sophia College	
	Ms.Suparna Dugal	Associate Professor, Sophia College	
	Dr.(Mrs) Rajbinder Dehiya	Associate Professor, Sophia College	
	Ms.Shraddha Prabhu	Assistant Professor, Sophia College	
	Mrs.Jyoti Mantri	Associate Professor, Sophia College	
	Mr.Vijay Vig	Assistant Professor, Sophia College	



VC nominee	Mrs.Miriam Stewart	Associate and Head of Dept of Microbiology, St.Xavier's College	<i>M Stewart</i>
Industry Expert	Sivan K	Deputy General Manager , RIS Healthcare Technologies Private , Limited	Kumaraswami Sivan Digitally signed by Kumaraswami Sivan Date: 2023.02.02 20:29:13 +05'30'
Subject Experts from other Universities	Dr.Jyoti Kode	Scientific officer F, ACTREC	<i>Jyoti Kode</i>
	Dr.Annamma Anil Odaneth	Associate Professor, DBT-ICT Centre for Energy Biosciences Institute of Chemical Technology	<i>Annamma</i>
Postgraduate meritorious alumnus	Mrs.Nidhi Tomar	Ennature Biopharma, India Glycols Limited Life science	<i>Nidhi</i>



**MINUTES OF THE 03rd BOARD OF STUDIES MEETING
DEPARTMENT OF PHILOSOPHY,
SOPHIA COLLEGE (AUTONOMOUS), MUMBAI**

The Board of Studies in Philosophy of Sophia College (Autonomous) held its Third meeting on 31st August 2019 at 9.30 am in Counselling Centre in the Sophia Annexe.

The following members were present

- Dr. Trevor Allis – Chairperson
- Dr. Geeta Ramana – V.C. Nominee
- Dr. Keith D'Souza
- Dr. Tarun Menon
- Dr. Arun Iyer
- Ms. Rudabeh Navdar
- Dr. T C Roy – Faculty
- Dr. Irfaan Engineer

Minutes of the previous BoS meeting held on 30th March 2019 was approved and passed.

Agenda 1: SYBA Philosophy Syllabus – semester 3 and 4

- 1 With respect to Paper 2 semester three: Dr Arun Iyer suggested the following additional topics to be incorporated in Paper 2
- 2 Phenomenology of spirit to be added in Unit 1
- 3 Harbermas' account of multiculturalism
- 4 Marx can be included in economic and social philosophy
- 5 Dr Tarun Menon suggested in response to Dr Irfaan Engineer that the role of religion in engaging diversity is critical to philosophical understanding of social and political issues
- 6 He also suggested, in continuation with Dr Arun Iyer, that Charles Taylor's view should be included along with Will Kymlicka.
- 7 With respect to Paper 2 Semester 4: Dr Arun Iyer suggested that philosophers representing ideologies beyond that of liberalism should be included in the syllabus.
- 8 Dr Arun recommended that J S Mill and Gerald MacCallum's critique can be deleted as they were outdated.



- 9 Dr Tarun suggested that Rousseau's idea of positive freedom can be included in the topic of liberty. He also recommended Ronald Dworkin's view on Equality be replaced by Elizabeth Anderson.
- 10 Dr Arun suggested that Harbermas' critique of Rawls' and Nozick's view of Justice should be incorporated in the topic of justice . The addition of feminist critique of justice should also be included.
- 11 Dr Trevor reminded the members that the course on political philosophy was for undergraduates and the level of difficulty had to kept in mind before incorporating contemporary thinkers into the syllabus.
- 12 With respect to Paper 3 Semester 3: Dr. Allis presented the introduction of two new courses to be brought into effect from June 2019. The two courses titled Greek Philosophy I (in semester 3) and Greek Philosophy II (in semester 4) that replaced earlier courses of Indian Philosophy (semester 3) and Western Philosophy (semester 4)
- 13 Dr Arun commented that the reading list of the syllabus needed to be more balanced and suggested references relating to Gadamer, Socrates and Plato
- 14 Dr Tarun suggested that the topic on Aristotle's critique of the theory of forms through the categories ought to be omitted as it would be very heavy for the students.

Agenda 2: Add-On Courses

- 1 Dr Irfaan Engineer agreed to offer and develop an add-on course on Peace and Harmony to be introduced as 2 credit course
- 2 Dr Tarun suggested that the department should consider starting a course on well-being.
- 3 Dr Geeta Ramana suggested that a course on critical thinking is the need of the hour.

The meeting was declared closed by Dr Trevor Allis

Chairperson BoS Philosophy

Allis



Dr Trevor Allis
Associate Professor
Sophia College (Autonomous)



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**MINUTES OF THE BOARD OF STUDIES MEETING
DEPARTMENT OF PHILOSOPHY**

Date of Meeting: 12th March 2020
Venue: Computer Lab. 2
Time: 11.30 am to 2.00 pm.

The meeting was attended by all members of the BoS in Philosophy except for Dr. Irfan Engineer and Dr. Arun Iyer who excused themselves from the meeting due to inconvenience.

The Chairperson of the BoS introduced the members on the Board, welcomed them and stated the objectives of the meeting and the agenda.

Agenda No.1:

With reference to Agenda No1 the minutes of the previous BoS on 30-08-2019 was approved.

Agenda No.2:

With reference to Agenda No 2, Dr Trevor presented a revision and rearrangement of the courses under autonomy at the TYBA level.

Dr Allis informed the Board of the following change in titles of the courses

TYBA Paper 4 will be titled Indian Philosophy (replaces the course titled: Indian and Western Philosophy)

TYBA Paper 5 to be titled Western Philosophy (replaces the course 'Philosophy of Religion')

TYBA Paper 6 to be titled Philosophy of Religion (replaces the course 'Living Ethical Issues')

TYBA Paper 9 to be titled Living Ethical Issues (replaces the course Philosophy and Yoga and its Applications')

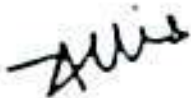
Several new topics and subtopics in Paper 4 (Indian philosophy) and Paper 5 (Western philosophy) syllabi were presented for discussion and approval from the Board.

The Board approved the introduction of the new titles and topics in Paper 4 and Paper 5

Agenda No. 3:

With reference to Agenda No.3 regarding the introduction of Add-on course on 'Peace & Conflict Resolution' the Board approved the introduction and running of the course under the co-ordinatorship of Dr T C Roymon with effect from the academic Year 2020-2

The meeting was declared closed at 1. 55 pm.



**Chairperson BoS Philosophy
Dr Trevor Allis
Associate Professor
Sophia College (Autonomous)**



DEPARTMENT OF ENGLISH
SOPHIA COLLEGE (AUTONOMOUS)

MINUTES OF THE BOARD OF STUDIES MEETING HELD ON APRIL 5, 2019

The Board of Studies (BoS) meeting of the Department of English, Sophia College (Autonomous) was held on April 5, 2019. The following members attended the meeting:

- 1. Ms Jihasa Vachharajani: Chairperson, and Head, Department of English, Sophia College (Autonomous)
- 2. Dr (Sr) Ananda Amritmahal: Principal, Sophia College, and Member, Department of English, Sophia College (Autonomous)
- 3. Ms Nishtha Dev: Member, Department of English, Sophia College (Autonomous)
- 4. Dr Marie Fernandes: VC's Nominee – Principal, St Andrew's College, Mumbai
- 5. Prof Mala Pandurang: Subject Expert – Principal, Dr BMN College of Home Science (Autonomous), Mumbai
- 6. Mr Jerry Pinto: Representative from the Industry or the Corporate Sector/ Allied Area – Writer
- 7. Ms Samira Nadkarni: Alumnus, Sophia College – Member, Department of English, St Andrew's College, Mumbai
- 8. Ms Vani Zaveri: Invited Member – Ad hoc Member, Department of English, Sophia College (Autonomous)

The following members remained absent:

- 1. Dr Asha Achuthan: Subject Expert – Advanced Centre for Women's Studies, School of Development Studies (TISS)
- 2. Ms Samrita Sinha: Member, Department of English, Sophia College (Autonomous)
- 3. Dr Elwin Susan John: Member, Department of English, Sophia College (Autonomous)

- 1. The meeting commenced with the chairperson welcoming the members of the Board. The faculty members of the Department of English, Sophia College, presented the revised syllabi to the Board.
- 2. Mr Pinto asked the department to consider appointing at least one dalit representative to the Board.
- 3. Dr Pandurang advised the department to lay down separate objectives for programmes as well as courses while formulating syllabi (as per the new National Assessment and Accreditation Council Re-Accreditation Report format). She also emphasised the need to have a syllabus with clearly defined/articulated objectives.



4. Dr Pandurang brought up the issue of the number of credits allotted to each course. Dr Amritmahal and Ms Vachharajani said that they would try to seek more clarity on the rules regarding the credit system (notional hours, contact hours, the number of credits to be assigned to each course etc.) from the University and/or the Joint Director's office.
5. The following points were discussed with regard to the First Year Bachelor of Arts (FYBA) syllabus:
- i. The nomenclature of papers was discussed. Members of the department explained how they had not changed the overall title of the FYBA paper. Dr Amritmahal said that she would try to seek more clarity on the matter of paper titles from the Joint Director's office.
 - ii. Dr Pandurang, Mr Pinto and Ms Nadkarni felt that the syllabus was Eurocentric as far the selection of the texts was concerned.
 - iii. Mr Pinto and Ms Nadkarni suggested names of texts that they felt could make the syllabus more diverse in nature.
 - iv. Dr Pandurang, Mr Pinto and Ms Nadkarni felt that a comparative approach (for example, in the module on epics in the paper on Classical Literature) could be introduced in the syllabus.
 - v. Dr Pandurang's recommended restructuring the syllabus on Classical Literature, with the consensus of the other members of the Board, in the following manner:
 - Two units on the basic introduction to Classical Literature (including modules on genres, histories of form etc.)
 - One unit on a comparative study of epics (e.g., Indian and Greek)
 - One unit on retellings of epics
 - vi. Ms Nadkarni recommended the inclusion of modern retellings of classical epics in the paper on Classical Literature.
 - vii. Dr Pandurang and Mr Pinto felt that the Children's Literature paper could be taught in the first semester (as opposed to the second semester). This would make it easier for FYBA students to grasp notions/processes like textual analysis, application of theory to literature etc. It would make the process of studying literature more enjoyable for the students. It would also prepare them to tackle the texts offered in the paper on Classical Literature (which could then be offered in the second semester).
 - viii. Dr Pandurang made the following recommendations for the Internal Assessment (IA) component of the FYBA English paper:
 - Tasks involving group work could be designed (including making students perform plays/scenes from plays in class)
 - The IA component in the syllabus – texts, nature of assignments etc. - needed to be explained in a clearer and a more structured manner.



- ix. The possibility and feasibility of adopting the 60-40 (as opposed to the 75-25) syllabus format was discussed.
- x. Members discussed ways of introducing theory/theoretical terms to FYBA students. Mr Pinto suggested the introduction of Intellectual Boot Camps – introductory sessions on basic theoretical terms as well as on critical/analytical thinking conducted by members of the department itself and/or by external resource person – at the start of the semester. Ms Nadkarni recommended taking students to events/talks held at venues like Point of View (Mumbai) in order to give them a broader understanding of the issues discussed in class.
6. The Board was informed that the Second Year Bachelor of Arts (SYBA) and Third Year Bachelor of Arts (TYBA) syllabi had not undergone any changes. The SYBA and TYBA syllabi were passed without any changes.
7. Ms Nadkarni reminded Ms Vachharajani to add the point regarding the passing of the SYBA syllabus to the resolution of the previous BoS meeting.
8. Mr Pinto pointed out that short forms like "FYBA", "SYBA", "TYBA", "IA" etc., without their full forms, were used in the documents related to the BoS meeting. He said that the full forms of these 'terms', along with their short forms, must be used the first time they are mentioned in any official document. Subsequent references to these terms could be made using the short forms.
9. Dr Fernandes and Dr Pandurang suggested that the point regarding Ms Zaveri's inclusion as an invited member of the Board for the April 5, 2019 meeting be made in the minutes of the meeting. Ms Zaveri joined the department in October 2018 as an ad hoc member of the faculty. She was, therefore, part the April 5, 2019 BoS meeting and not the one held in September 2018.
10. Dr Fernandes pointed out that the names of the moderators for the Semester End Exams (SEE) should be included in the resolutions passed at the next BoS meeting.



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DEPARTMENT OF ENGLISH
SOPHIA COLLEGE FOR WOMEN
MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 27th AUGUST 2019

The third meeting of the Board of Studies of the Department of English was held on 27th August 2019 and it was attended by the following members:

1. Ms Jithasa Vachharajani: Chairperson, and Head, Department of English, Sophia College (Autonomous)
2. Prof Mala Pandurang: Subject Expert – Principal, Dr BMN College of Home Science (Autonomous), (SNDT University, Mumbai)
3. Mr Jeronimo Pinto: Representative from the Industry or the Corporate Sector/ Allied Area – Writer
4. Ms Samira Nadkarni: Alumnus, Sophia College – Member, Department of English, St Andrew's College, Mumbai
5. Dr (Sr) Ananda Amritmahal: Principal, Sophia College, and Member, Department of English, Sophia College (Autonomous)
6. Ms Nishtha Dev: Member, Department of English, Sophia College (Autonomous)
7. Ms Samrita Sinha: Member, Department of English, Sophia College (Autonomous)
8. Dr Elwin Susan John: Member, Department of English, Sophia College (Autonomous)

The following members were absent:

1. Dr Marie Fernandes: VC's Nominee – Principal, St Andrew's College, Mumbai
2. Dr Asha Achuthan: Subject Expert – Advanced Centre for Women's Studies, School of Development Studies (TISS)

The minutes of the second meeting of the Board of Studies of the English Department of Sophia College (Autonomous), held on 5th April 2019 were read and passed unanimously.

The proposed revised syllabi (under autonomy) to be scrutinized at the meeting had been emailed to the members in advance. The revised syllabi were briefly presented again, and this was followed by some discussion.

The proposed syllabus for the First Year Bachelor of Arts (FYBA) Introduction to Literature, was briefly revisited to examine the revisions made in line with the suggestions that had been made at the last meeting. Some suggestions were made with regard to inclusion of other works – both primary texts and critical readings. It was also suggested that contextualizing of the text be integral to the teaching-learning process. Again, in recommending texts for the IA assignments, different realities and perspectives needed to be included. Perhaps, visual texts and arts could be included as well.

Members of the Board pointed out that, again, most of the tools used for the Second Year Bachelor of Arts (SYBA) papers were Eurocentric, and reflected a white male perspective. There did not seem to be adequate representation to ensure that the subject could be studied through the lenses of race, caste, class, and gender. Other texts were recommended for consideration and possible



inclusion. The suggestions about IA assignments made earlier were applicable here as well. It was also emphasized that a balance between primary texts and critical work needed to be maintained.

The syllabi for the papers on Literary Theory and Criticism and on Popular Fiction were discussed at some length. With regard to the paper on Literary Theory and Criticism, suggestions were made with reference to terminology to be used, ways of arranging the syllabus, and strategies to expand the scope of study in terms of application (especially through the IA) as well as offer more advanced students the possibility of pushing back the boundaries of the syllabus by introducing them to more challenging texts. It was recommended that more recent writings in critical thought and theory be included. At the same time, it was suggested that the number of primary texts to be discussed in class be reduced, and the rest be included in the list of additional/recommended readings in the syllabus. Further, perhaps selections from the primary texts could be presented in class, so as to make the work more accessible to the students. It was noted that there was a tendency to focus on Eurocentric theorists, the department was invited to include Indian Marxist theorists as well as texts from the Subaltern Studies movement. Finally it was suggested that perhaps each unit could be specifically linked to the stated objectives, and could be explicit in including categories like race, caste, class, religion and gender.

This was reiterated with reference to the paper of Popular Fiction, where it was important that the texts mentioned offer students the opportunity of examining these categories. Ways of expanding the scope of the paper were discussed. A number of texts were suggested and noted for use in discussion and as recommendations for the IA component in assessment.

The possibility of including a theory component in every paper was mooted, and it was felt that this would be a good way of introducing students to theory, and encouraging them to approach every text from a theoretical perspective. Different perspectives could be introduced, depending on the texts and the papers in question.

A list of the moderators was presented and accepted by the Board, and a resolution to that effect was passed unanimously. Resolutions regarding the acceptance of the following syllabi were also passed unanimously:

- FYBA English Course of studies, for implementation in Semester II of the Academic Year 2019-2020.
- FYBA Communication Skills in English, for implementation in Semester II of the Academic Year 2019-2020
- SYBA English Courses of studies, for implementation in Semesters III and IV of the Academic Year 2020-2021
- TYBA English Courses of studies, for implementation in Semester VI of the Academic Year 2019-2020

The meeting then ended with the Chairperson extending warm thanks, on behalf of the Department, to the external members of the Board of Studies for their generous expenditure of time, energy and thought.



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DEPARTMENT OF ENGLISH
SOPHIA COLLEGE (AUTONOMOUS)
MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 23rd NOVEMBER 2020

The fifth meeting of the Board of Studies of the Department of English was held on 23rd November 2020, and it was attended by the following members:

1. Ms Jihasa Vachharajani: Chairperson, and Head, Department of English, Sophia College (Autonomous)
2. Dr Marie Fernandes: VC's Nominee – Principal, St Andrew's College, Mumbai
3. Prof Mala Pandurang: Subject Expert – Principal, Dr BMN College of Home Science (Autonomous), (SNDT University, Mumbai)
4. Mr Jeronimo Pinto: Representative from the Industry or the Corporate Sector/ Allied Area – Writer
5. Dr Asha Achuthan: Subject Expert – Advanced Centre for Women's Studies, School of Development Studies (TISS)
6. Ms Samira Nadkarni: Alumnus, Sophia College – Member, Department of English, St Andrew's College, Mumbai
7. Dr (Sr) Ananda Amritmahal: Principal, Sophia College, and Member, Department of English, Sophia College (Autonomous)
8. Ms Samrita Sinha: Member, Department of English, Sophia College (Autonomous)
9. Dr Elwin Susan John: Member, Department of English, Sophia College (Autonomous)

The following members were absent:

1. Ms Nishtha Dev: Member, Department of English, Sophia College (Autonomous)

The minutes of the fourth meeting of the Board of Studies of the Department of English, Sophia College (Autonomous), held on 5th March 2020, were read and passed unanimously.

The proposed revised syllabi (under autonomy) to be scrutinised at the meeting had been emailed to the members in advance. The revised syllabi, along with the overall outline of the TYBA papers, were briefly presented again, and this was followed by some discussion.

- Members suggested texts and areas of study that they felt could be included in the TYBA papers in order to make them more diverse.
- It was felt that the objectives of TYBA Paper IV should reflect and contextualise the units of the syllabus more clearly.
- It was suggested that Paper V be restructured in order to make it more inclusive and diverse.
- Members explored the possibility of merging Units II and III of Paper VI into a single unit.



- It was suggested that Paper VII be designed using the 'perspectives' approach that is used for the other TYBA papers. The scope of the background terms, it was felt, needed to be spelt out more clearly. Members felt that the paper needed to be formally linked to the previous History of English Literature paper, through the objectives.
- It was suggested that the number of lectures to be devoted to each unit in the syllabi be reflected in the syllabus itself.
- Members discussed possible areas that could be integrated into the TYBA Semester VI syllabi.

Members discussed the overall format for the Semester End Exams and the Internal Assessment component for all the papers for the year 2020-21 as well as the manner in which the TYBA Semester VI (2019-20) exams were conducted.

Resolutions regarding the acceptance of the following syllabi were also passed unanimously:

- TYBA English Course of studies, for implementation in Semester V of the Academic Year 2020-2021

The meeting then ended with the Chairperson extending warm thanks, on behalf of the Department, to the external members of the Board of Studies for their generous expenditure of time, energy and thought.



Department of Information Technology

Academic Year - 2018-19

The meeting of the Board of Studies of Department of Information Technology was held in the Computer Lab No.-5 on 23/03/2019 at 10:00 am.

The minutes of the meeting are as follows:

1. BOS members were welcomed by the co-ordinator.
2. Agenda of the meeting for F.Y.BSc IT, S.Y.BSc IT and T.Y.BSc IT syllabus were discussed.
3. Coordinator explained the course code and credits of each paper for all the semesters which was approved.
4. Internal Assessment question paper format, semester end exam question paper format and practical exam question paper format were discussed and approved.
5. Syllabus of F.Y.BSc IT SEM-I subject Discrete Mathematics was revised and approved.
6. Syllabus of F.Y.BSc IT SEM-II subject Microprocessor Architecture was revised as Microprocessor and Microcontroller wherein concepts of embedded systems were added and practicals were modified accordingly and approved.
7. Syllabus of F.Y.BSc IT SEM-II subject Web Programming was revised wherein a unit on Angular JS along with practicals was added and a unit on HTML 5 was revised and approved.



8. F.Y.BSc IT SEM-I and SEM-II syllabus were discussed in detailed and approved by BOS with regard to the changes which were made in the syllabus which will be implemented in the Academic year 2019-2020.
9. S.Y.BSc IT SEM-III and SEM-IV syllabus discussed in detailed and approved by BOS.
10. T.Y.BSc IT SEM-V and SEM -VI syllabus discussed in detailed and approved by BOS.
11. Names of paper setters, examiners, moderators and re-assessors for all the semesters were approved.
12. The next BOS meeting is expected to be conducted in the month of September 2019.

Royal Jain
Royal Jain
BSc IT Co-ordinator
Sophia College (Autonomous)
Mumbai - 400026

Approved by the Chairperson (HOD):

Approved by VC Nominee:



Department of Information Technology

Academic Year - 2019-20

The meeting of the Board of Studies of Department of Information Technology was held in the Computer Lab No.-5 on 05/02/2020 at 11:00 am.

The minutes of the meeting are as follows:

1. BOS members were welcomed by the co-ordinator.
2. Agenda of the meeting for F.Y.BSc IT, S.Y.BSc IT and T.Y.BSc IT syllabus were discussed.
3. Coordinator explained the course codes and credits of each paper for all the semesters which was approved.
4. Internal Assessment question papers, semester end examination question papers and practical exam question papers were discussed and approved.
5. F.Y.BSc IT SEM-I and SEM-II syllabus for academic year 2020-2021 discussed in detailed and approved by BOS members.
6. Syllabus of S.Y.BSc IT SEM-III subject Applied Mathematics was replaced with Computer Oriented Statistical Techniques which will be implemented in the academic year 2020-2021.
7. Syllabus of S.Y.BSc IT SEM-IV subjects Computer Oriented Statistical Techniques, Embedded Systems and Software Engineering were replaced with Artificial Intelligence, Computer Forensics and IT Services Management respectively which will be implemented in the academic year 2020-2021.
8. T.Y.BSc IT SEM-V and SEM-VI syllabus for academic year 2020-2021 discussed in detailed and approved by BOS members.
9. Names of paper setters, examiners, moderators and re-assessors for all the semesters for academic year 2019-20 were approved.



10. The next BOS meeting is expected to be conducted in the month of September 2020.

Rajal Jain


Rajal Jain
BSc 17 Co-ordinator
Sophia College (Autonomous)
Mumbai - 400 026

Approved by the Chairperson (HOD):

Approved by VC Nominee:



BSC I.T DEPARTMENT

MINUTES OF THE B.O.S MEETING HELD ON 31-03-2021

1. B.Sc. I. T Department welcomes the members of BOS, Information Technology.:

On 31st March, 2021 BOS Meeting was conducted and all the members were welcomed by M/s Sidra Naaz.

2. To pass the minutes of the previous BOS Meeting held on October 26, 2020:

The minutes of previous BOS Meeting which held on 26th October, 2020 read by M/s. Sidra Naaz and passed by all present members of BOS.

3. Opening remarks by the Department of Information Technology (Department goals for teaching learning pattern and assessment post Online):

Pattern of theory and practical exam for odd semesters (I, III & V) of 2020-2021 batch and ATKT Exams of Semester I, III and V of Autonomous batch and Semester I, II, III, IV of Non-Autonomous batch with exam proctoring method was informed to the B.O.S members.

4. Change in the Sophia academic calendar due to the pandemic COVID 19.:

Discussed and passed the changes in academic calendar of even semester due to Covid - 19 pandemic

- i. F.Y teaching days – 23rd January to 24th April 2021
- ii. S.Y and T.Y teaching days – 2nd January to 15th April 2021

5. Syllabus for T.Y.B.Sc. I.T. (VI), Subject: DATA SCIENCE for discussion and approval with changes.



The proposed Syllabus of T.Y.B.Sc. I.T. (SEM-VI), Subject: DATA SCIENCE was presented. The syllabus is appreciated and passed by the BOS members. List of subjects of F.Y, S.Y and T.Y were discussed in the meeting.

6. To scrutinize the Teaching and Assessment pattern adopted to meet the changing needs of the online education.

- Exam pattern – IA (50Marks) + SEE (50 Marks) + Practical (50Marks)
- IA = 2 Quiz + 1 Assignment + 1 PPT

The Exam pattern – IA (50Marks) + SEE (50 Marks) + Practical (50Marks) were discussed for this even semesters. It was informed that this semester TY will have only 50 marks MCQ only. The new exam patterned passed by BOS members.

The new pattern of 50 Marks Continuous Internal assessment strategy i.e. 2 Quiz + 1 Assignment + 1 PPT were discussed for this even semesters and passed by BOS members.

7. Any other matter with permission of the chair:

List of subjects of F.Y, S.Y and T.Y were discussed in the meeting. List of the apps and tools used for video conferencing, teaching – learning process, assessment and student report were informed.



8. Finalizing the date of the next meeting.

The tentative date of next BOS meeting was finalized on 15th of September, 2021.

P. Pragal Jina
BSc IT Co-ordinator
Sophia College (Autonomous)
Mumbai - 400026



MINUTES OF ZOOLOGY BOARD OF STUDIES (BoS) MEETING HELD ON

22nd SEPTEMBER 2018 AT 1.30 PM

1. The meeting was chaired by Dr. Roshan D'Souza, Head of Zoology and Chairperson of BoS.

2. The agenda for the meeting was as follows:

- i) Welcome note and introduction of BoS members
- ii) Opening remarks by the Head of the department (sharing of vision and objectives implicit in the syllabus).
- iii) FYBSc - Semester I and II syllabus discussion
- iv) FYBSc Question paper pattern - Theory and Practical examinations
- v) SYBSc - Semester III and IV syllabus discussion
- vi) SYBSc Question paper pattern- Theory and Practical examinations
- vii) Internal Assessment pattern
- ix) Names of paper setters and examiners for FY and SYBSc theory and practical examinations.
- x) Any other matter with the permission of the Chair.
- xi) Fixing of the next BoS meeting - tentative date.
- xii) Finalizing the minutes and approval of the same.

2) The meeting started at 1.30 pm. Dr. Roshan D'Souza welcomed all for the very first BoS meeting. She introduced all the members of the BoS. She also mentioned that Prof. Vinayak V. Dalvie, The Vice-Chancellor's Nominee was not able to attend the meeting due to unavoidable circumstances and had conveyed telephonically to go ahead with the scheduled meeting and he would be fine with whatever decisions taken.

3) The meeting was thus started with the permission of the board.

4) Dr. Roshan D'Souza explained the semester pattern, the number of papers, credits for each paper in general for FYBSc and SYBSc. Dr. Roshan D'Souza mentioned that since autonomy was granted almost by the end of July month, the syllabus of SYBSc has been kept the same as that of Mumbai University and only FYBSc syllabus has been revised. FYBSc Course 1 – Systematic Classification of Invertebrates and Ecology has been introduced as a new course with 100% change in the syllabus. However, FYBSc Course 2 is continued as it is.

5) The FYBSc syllabus was discussed first.

6) Prof. Peeyush Pahade enquired if in Paper 1 – Unit 1, the classification was taught till class level and if so, it needs to be mentioned in the syllabus in order to give the clarity of how much in depth this unit should be covered. He further observed that the number of lectures was inadequate if entire invertebrate classification is to be completed in the allotted number of lectures. Ms. Sandhya Kadiru agreed that it is very exhaustive. It was suggested by Prof. Peeyush



Pahade that maybe it should be divided into two units. He also said that there was no representative animal study at SYBSc, to which Dr. Roshan D'Souza mentioned that for this academic year the SYBSc syllabus was from the one prescribed by University. But in the next academic year we could think of implementing this suggestion. She also said we will mention in the syllabus that animal classification is there upto class level.

7) Dr. B. B. Nath said that the other two units of Paper 1- Unit 2 Ecosystem and Unit 3- Population ecology are very important and they should not be diluted. However, he recommended that human census in India is not very relevant. Dr. Aldon Fernandes also agreed with both of these recommendations. He also said that since there was no Zoology offered at TYBSc level, there was no need to focus too much on classical zoology.

9) Prof. Peeyush Pahade again stressed that animal studies should be incorporated in the syllabus. Ms. Sandhya Kadiru mentioned that maybe we could explore the possibility of completing the classification of animal kingdom over the two semesters of FYBSc.

10) Dr. Akbar Dalvi observed that the above recommendation was interesting and should be considered.

11) Dr. Roshan D'Souza then introduced the topics of FYBSc Paper 2.

12) Prof. Peeyush Pahade wanted to know the number of students offering zoology. He also wanted to know the teaching methodology.

13) Dr. Roshan D'Souza explained that mostly we use the chalk and talk method. But other methods such as use of ICT, debates etc. are also used as and when feasible.

14) Prof. Peeyush Pahade recommended that case studies of biotechnology applications should be introduced. Dr. Roshan D'Souza informed that case studies are there in the practicals like DNA fingerprinting, cloning etc. Dr. B. B. Nath said that DNA fingerprinting in wildlife conservation also should be stressed upon.

17) Dr. Aldon suggested that certain topics should be introduced: Buffer systems, Production of proteins for therapeutic use, Monoclonal antibodies, Hybridoma, Humanized antibodies, Nephelometry, Turbidometry, Column chromatography, Affinity chromatography.

18) Dr. B. B. Nath pointed out a correction in unit 3 – It should be “Centrifugation” and not “Centrifuge”.

19) Dr. Aldon Fernandes informed that small kits for chromatography are commercially available and hence if that could be tried it would be interesting to conduct such practicals. Dr. Roshan D'Souza agreed to explore the suggestions.

21) Dr. Roshan D'Souza explained the revised practical paper pattern as the practicals based on Theory Course I have been newly introduced.



- 22) Dr. Aldon Fernandes wanted to know if we taught anything about venomous/non-venomous snakes. He said it was important for people to be informed about it.
- 23) Prof. Peeyush Pahade spoke about the snake rescuing program in his college. Dr. Roshan D'Souza mentioned that we would consider that while framing the future SYBSc syllabus.
- 24) Dr. Roshan D'Souza clarified that there will be no dissection due to UGC regulations.
- 25) Dr. B. B. Nath said that instead of mounting of *Nereis* parapodia, it should be reworded as demonstration of parapodium of *Nereis*.
- 26) Dr. B. B. Nath also clarified that honeybees can be obtained from commercial beekeepers. They should be anaesthetized beforehand, not before students.
- 27) Dr. Roshan D'Souza informed that the proper disclaimer regarding use of animals has been put in the syllabus.
- 28) Dr. Aldon Fernandes requested that biostatistics should be introduced at SYBSc level.
- 29) Dr. Roshan D'Souza explained the marking scheme of internal assessment and semester end examinations.
- 30) Dr. Akbar Dalvi wanted to know why 5 marks are given for attendance.
- 31) Dr. B. B. Nath said that marks for IA (5 marks) cannot be given for students who have less than 75% attendance and hence as per the active participation in the class those marks can be allotted.
- 32) Dr. Akbar Dalvi recommended that visits should be taken to industrial units.
- 33) Dr. Aldon Fernandes suggested that we add HPLC and separation of plasma proteins using cellulose acetate chromatography.
- 34) Dr. B. B. Nath suggested that the students should be exposed to HPLC and flow cytometry.
- 35) Dr. Akbar Dalvi suggested that HPLC could be put under learner's space and also study visit to research laboratory will help students understand the instrumentation unit better.
- 36) Dr. Roshan D'Souza introduced the Semester II syllabus. She informed that the new course for Theory Course 1 was revised such that Unit 2 and Unit 3 were newly introduced and Unit 1 was continued from the earlier syllabus. This new course title with 67% will be termed as Biodiversity, Evolution and Ethology. Similarly, Theory Course with new title 'Genetics and Biochemistry' has Unit 1 and 2 newly introduced and hence 67% of new syllabus is incorporated.



- 37) Prof. Peeyush Pahade suggested that cell biology should come first. Then genetics and evolution should be taught.
- 38) Dr. B. B. Nath suggested that biodiversity and evolution should be taught together so that students can understand the link between the two. He also said that it was very important for students to have a good foundation of biochemistry.
- 39) Dr. Aldon Fernandes said that in ecology, CITES, critically endangered species, Red data book should be introduced. Ms. Sandhya Kadiru said that this suggestion would be incorporated.
- 40) Dr. Aldon Fernandes recommended that use of biological systems in engineering should be introduced. Dr. B. B. Nath added that the above topics can be termed as bioperspective. He further mentioned that enzymes should be taught as a part of proteins. Therefore, significance of proteins could be rephrased as enzyme structure, properties and significance.
- 41) Dr. B. B. Nath very kindly offered that he will try and get a POP cast of Trilobite from Mandu.
- 42) Dr. Aldon Fernandes suggested that under Section 3 – Page 19 of FYBSc syllabus – Project Crocodile and Project Cobra could be included.
- 43) Dr. B. B. Nath informed that on page 20, there is an error. It should be spelt as Artherosclerosis.
- 44) Ms. Nazia Chaudhary said that quizzes should be conducted.
- 45) Dr. Smita Krishnan recommended that under the topic ‘Learning to avoid sickness’ behavioural studies can be done using housefly/cockroach and using acetic acid/acetone/talcum powder/Vaseline as an irritant. Students can study and record the time taken by the animal to remove the irritant. Ms. Sandhya Kadiru liked this suggestion and said she would definitely try to work this out.
- 46) Dr. Aldon Fernandes and Ms. Nazia Chaudhary said that Bradford’s test and Folin Lowry test should be used for protein tests. Thus, syllabus of Practical Course for Semester II was revised with about 67% new practicals introduced based on new units 1 and 2.
- 47) Dr. Roshan D’Souza introduced the SYBSc syllabus. She once again informed the committee that the department was following the same syllabus as University of Mumbai.
- 48) Dr. B. B. Nath suggested that in polygenic inheritance, give example of height in man. He also suggested that prokaryotes transcription should be taught at SYBSc level.
- 49) Dr. Aldon Fernandes told that mutations should be introduced at SYBSc level.



50) Dr. B. B. Nath suggested that apiculture should have recent enemies of honeybees. Dr. Akbar Dalvi and Ms. Sandhya Kadiru confirmed that it is there in the SYBSc syllabus.

51) Dr. B. B. Nath said that a small chapter on sericulture and aquaculture should be introduced.

52) Dr. B. B. Nath pointed out a correction should be done for Barr body experiments. It should be "Study" of Barr body and not "Mounting" of Barr body.

53) Dr. B. B. Nath suggested that we should try mitosis with the help of zebrafish eggs using colchicine. He also suggested that onions can be grown till flowering to show meiosis. He said the flowers can be preserved in 75% ethanol.

54) Dr. Aldon Fernandes suggested that Bombay blood group should be introduced. He said that impact of antibiotics on production and quality of milk should be introduced.

55) Dr. Akbar Dalvi mentioned that pure and hybrid breeds of cows should be introduced. He also said that in Learners' space, we should introduce chocolate making, Gulab jamun etc. Ms. Sandhya Kadiru was positive about this suggestion.

56) Dr. B. B. Nath said that on page 16, it is mentioned "Mountings". It should be corrected and mentioned as 'Study'.

57) Dr. Roshan D'Souza introduced Semester IV syllabus.

58) Prof. Peeyush Pahade said that in honeybees latest parasites should be introduced.

59) Dr. B. B. Nath said that in Paper I-unit 1 Weismann's Germ plasm theory should be taught before Modern Synthetic Theory. He also pointed out that it should be Bottleneck and Founder effect, which was mistakenly written as Bottleneck effect and Founder effect. He also said that Paper 1-unit 2, example of directional evolution should not be given in the syllabus.

60) Dr. Aldon Fernandes said that in research methodology, Index, Citations, Role of citations, Corresponding author and Conflict of interest should be taught. Dr. B. B. Nath said that importance of keywords should be taught.

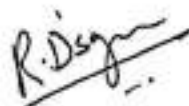
62) Prof. Peeyush Pahade said that classification unit should be split into two in FYBSc. Type studies of animals could be introduced at SYBSc level.

63) Dr. B. B. Nath said that it was important to teach male infertility along with female infertility in order to avoid gender bias. Prof. Peeyush Pahade added that it was important to teach effect of lifestyle on infertility. Dr. B. B. Nath said that amenorrhea was a very crucial problem and should be introduced in the syllabus.

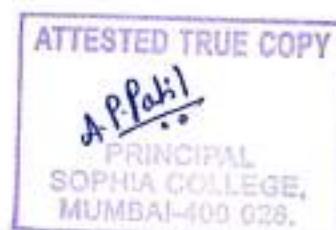
64) Dr. Aldon Fernandes said that the impact of pollution on birds, animals etc should be taught. He also said that biomagnification should also be incorporated.



- 65) Dr. Aldon Fernandes said that screening for genetic disorders should be included.
- 66) Dr. B. B. Nath suggested that pollution due to plastics should be taught. Prof. Peeyush Pahade said that case studies on pollution should be taught. Dr. Aldon Fernandes said that pollution due to microfibers should be taught.
- 67) Dr. Aldon Fernandes said that a practical for testing antibiotics in milk should be introduced.
- 68) Prof. Peeyush Pahade said a simple experiment to demonstrate greenhouse should be done using ice blocks and plastic cover.
- 69) Dr. Smita Krishnan said that biodiversity can be studied using acrylic covered with sand and shells can be used.
- 70) Prof. Peeyush Pahade said that biodiversity can be studied by going to field trips and measuring its indices could be done on the field.
- 71) Dr. Aldon Fernandes said that students can read a research paper and give a presentation on it.
- 72) Dr. Smita Krishnan said that we should demonstrate the use of pregnancy kit to them. Dr. Aldon Fernandes very kindly offered to provide the hCG to conduct the said practical.
- 73) Dr. Roshan D'Souza said that all the suggestions will be incorporated as far as possible.
- 74) The committee also passed the paper pattern. As well as panel of paper setters and examiners.
- 75) The meeting concluded with Dr. Roshan D'Souza along with Ms. Sandhya Kadiru thanking all the members of BoS for giving their time and such valuable suggestions.

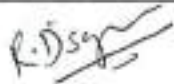




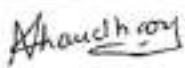




Dr. Roshan D'Souza
Chairperson, BoS
Head & Associate Professor,
Zoology Department,
Sophia College (Autonomous), Mumbai








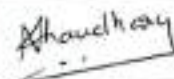


RESOLUTION

"The Subject Board in ZOOLOGY for Sophia College (Autonomous), hereby approve the syllabus for the course of Zoology of the FYBSc and SYBSc which is being implemented from the Academic Year 2018-19 at the meeting held on 22nd September, 2018".

Name	Designation	Signature
Dr. Roshan D'Souza	Chairperson, Board of Studies	
Shri. Vinayak V. Dalvie	The Vice-Chancellor's Nominee	
Ms. Sandhya Kadiru	Senior teacher	
Prof. Bimalendu B. Nath	Subject Expert (outside the Parent University)	
Dr. Peeyush Pahade	Subject Expert (outside the Parent University)	
Dr. Aldon Fernandes	Representative from Industry	
Ms. Nazia Chaudhary	Post-graduate alumna	
Dr. Smita Krishnan	Other member of faculty	
Capt.(Dr.) Akbar Dalvi	Other member of faculty	



Attendance Record of meeting of the members of the Zoology Board of Studies held on Saturday 22nd September, 2018 at 1.30 pm in Suman Tulsiani Research Centre Conference Room

Name	Designation	Signature
Dr. Roshan D'Souza	Chairperson, Board of Studies	
Shri. Vinayak V. Dalvie	The Vice-Chancellor's Nominee	—
Ms. Sandhya Kadiru	Senior teacher	
Prof. Bimalendu B. Nath	Subject Expert (outside the Parent University)	
Dr. Peeyush Pahade	Subject Expert (outside the Parent University)	
Dr. Aldon Fernandes	Representative from Industry	
Ms. Nazia Chaudhary	Post-graduate alumna	
Dr. Smita Krishnan	Other member of faculty	
Capt.(Dr.) Akbar Dalvi	Other member of faculty	



MINUTES OF ZOOLOGY BOARD OF STUDIES (BoS) MEETING HELD ON

23rd MARCH 2019 AT 10.30 AM

- 1) The meeting was chaired by Dr.Roshan D'Souza, Head of Zoology and Chairperson of BoS.
- 2) The agenda for the meeting was as follows:
 - i) Welcome note by the Chairperson BoS.
 - ii) Reading of the minutes of the meeting held on 22nd September 2018 and confirming of the same.
 - iii) FYBSc - Semester I and II syllabus discussion w.r.t. changes or modifications suggested.
 - iv) FYBSc Question paper pattern - Theory and Practical examinations.
 - v) SYBSc - Semester III and IV syllabus discussion.
 - vi) SYBSc Question paper pattern- Theory and Practical examinations.
 - vii) Internal Assessment pattern
 - viii) Panel of paper setters and examiners for FY and SYBSc theory and practical examinations.
 - ix) Any other matter with the permission of the Chair.
 - x) Fixing of the next BoS meeting - tentative date.
- 3) The meeting started at 10.30 AM. Dr. Roshan D'Souza welcomed all the members of the BoS.
- 4) The meeting was thus started with the permission of the board.
- 5) The FYBSc syllabus was discussed first.
- 6) Dr. R. D'Souza informed the committee about the changes made in the syllabus based on the suggestions of the committee in the earlier BoS meeting. Dr. Aldon suggested that students could be taught to make graphs on Excel and other software. He suggested the names of COMBISTATS/ PAST software which could be used.
- 7) Dr. Aldon Fernandes also said that students need to familiarize themselves with the use of log books.
- 8) Dr.R.D'Souza said that introduction of HPTLC, which was a suggestion in the last BoS meeting could be done as a STAR activity.
- 9) The committee had suggested that the wording of the practical 'Mounting of Parapodia of Nereis' should be changed to 'Study of Parapodia'. This suggestion was accepted and incorporated in the syllabus.
- 10) Dr. Aldon Fernandeshad suggested in the last BoS meeting that CITES and Red Data Book should be introduced in the FYBSc syllabus. Dr.R.D'Souza informed the committee that this suggestion was incorporated in the syllabus.



- 11) Dr.R.D'Souza informed that suggestions for introducing screening for genetic disorders, antenna cleaning of cockroach and estimation of proteins using Bradford's method were also incorporated.
- 12) The SYBSc syllabus was discussed by giving the syllabus grid.
- 13) Dr. R. D'Souza informed that the codes for papers have been changed.
- 14) Dr. R. D'Souza explained that Research methodology was shifted in semester III, which would help students to understand about research methodology which could help to carry out small projects to be done in semester IV.
- 15) Dr. R. D'Souza informed that new course of theory paper 2 titled 'Biochemistry and Histology' was being introduced in Semester IV with new unit 1 – Enzymology and new unit 3 – Histology. However, Unit 2- Molecular biology will be continued in this paper by shifting it from earlier syllabus of paper 1. Thus the revision of syllabus would be 67%.
- 16) Dr. A. Dalvi suggested that visiting fish landing centre would be a rewarding activity, where good activity could be seen.
- 17) Dr. Aldon Fernandes suggested that the adverse role of microplastics in fisheries could be explained.
- 18) Dr. R.D'Souza explained Paper I Semester III syllabus
- 19) Dr. A. Dalvi asked if the examples of chordates are introduced in the theory syllabus.
- 20) Dr. Smita Krishnan said that it was good that human reproduction was introduced. Dr. R. D'Souza informed that male infertility was introduced this year in accordance with the suggestion made by Dr. B. B. Nath.
- 21) Dr. R. D'Souza said that we have kept the unit of developmental biology a little lighter as Unit 2 in the same paper if very exhaustive.
- 22) Dr. R. D'Souza explained Paper II Semester III syllabus
- 23) Dr. R. D'Souza explained the syllabus of Cell biology.
- 24) Prof. V. Dalvie suggested that Biogenesis should be introduced in the topic of mitochondria. He also suggested that the units of Economic entomology, Fisheries and Dairy science should be in one paper called Applied Zoology.
- 25) Prof. V. Dalvie asked why research methodology is needed at SYBSc level, when Sophia college does not have TYBSc in Zoology.



- 26) Ms. Nazia said that the unit of Research Methodology is good as it will help the students in their TYBSc EXSP research component.
- 27) Prof. Peeyush Pahade said that since Zoology has less number of students, introducing research methodology is easier.
- 28) Dr. R. D'Souza said that research methodology can be a common platform for all students across all subjects. She also informed that keywords were introduced in research methodology. Dr. Aldon suggested that impact factor should be included. Dr. A. Dalvi said UGC approved journals should be introduced. Prof. V. Dalvie said that agencies involved in giving impact factor should be taught. The problem of authenticity of impact factor was discussed.
- 29) Prof. Peeyush Pahade expressed the doubt if research methodology would be replicated across the different subjects.
- 30) Dr. Smita Krishnan suggested that students should have an option as to which department they prefer to do the topic of research methodology in case it is replicated across the different departments.
- 31) Ms. Nazia Choudhary suggested that open lectures could be conducted on the topic of research methodology.
- 32) Prof. V. Dalvie suggested that the units of cell biology, molecular biology and histology could be shifted to one single paper.
- 33) Dr. R. D'Souza. explained the syllabus of histology
- 34) Prof. Peeyush Pahade suggested that in histology, basic types of tissues could be introduced.
- 35) Dr. V. Dalvie asked if hormones are taught as a part of histology. Dr. R. D'Souza clarified that it was taught in the unit of Control and coordination.
- 36) Ms. Nazia Chaudhary wanted to know if there are practicals based on histology.
- 37) Dr. R. D'Souza explained the genetics syllabus. Prof. Peeyush Pahade wanted that students could know the legal significance of Bombay blood group.
- 38) Dr. R. D'Souza explained the unit Nucleic acids and chromosomes.
- 39) Prof. V. Dalvie wanted to know if polyploidy was a part of the above unit.
- 40) Dr. R. D'Souza explained parasitology unit. It was suggested by Dr. V. Dalvie that bedbug should be removed and mosquito should be introduced and *Ascaris* instead of *Wuchereria*. All the members suggested that Anthrax should be removed.



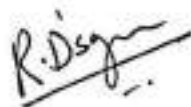
- 41) Prof. V. Dalvie and Mr. Pahade suggested that in apiculture, pests, enemies, diseases and commercial importance should be introduced.
- 42) Prof. V. Dalvie questioned the necessity of teaching lac culture and recommended that it should be removed.
- 43) Prof. V. Dalvie and Prof. Peeyush Pahade said that household and agricultural pests and their control should be introduced. Dr. Aldon Fernandes said that plastic eating caterpillars should be introduced.
- 44) Prof. V. Dalvie suggested that use of maggots in forensic science should be introduced.
- 45) Prof. Peeyush Pahade said that trichopteran nests should be introduced in economic entomology.
- 46) Dr. Aldon Fernandes suggested all these above units could be taught under modern applications of entomology.
- 47) Dr. R. D'Souza explained the practicals of SYBSc. Prof. V. Dalvie said practicals should not involve any killing of animals. Chick embryology can be studied from permanent slides.
- 48) Dr. A. Dalvi said that study of fauna and flora could be introduced as a practical. He also told that a disclaimer should be put for practicals stating that no animals were harmed during the practicals.
- 49) Prof. V. Dalvie said that it should be study of polytene chromosomes, not mounting.
- 50) It was decided by the committee that *Wuchereria*, bed bug and lac culture would be removed from the practical syllabus and new ones introduced.
- 51) Prof. Peeyush Pahade said that study of wings of honeybee, structure of bee hive- traditional and modern could be introduced.
- 52) Dr. V. Dalvi said that KVIC at Mithibai College has bee cultures available.
- 53) Dr. R. D'Souza explained semester IV syllabus.
- 54) Prof. Peeyush Pahade suggested that a comparative study of alimentary canals based on their diet should be introduced. He also said that wheel organ in amphioxus should be removed and mudskipper introduced.
- 55) Dr. Smita Krishnan asked if dissection of fishes would be done.
- 56) Prof. V. Dalvie said that comparison between cilia and flagella should be taught.
- 57) Dr. R. D'Souza explained paper II syllabus.



- 58) Dr. A. Dalvi said that Michaelis Menton should be removed. Ms. Nazia agreed with the suggestion.
- 59) Dr. R. D'Souza explained the histology unit. Dr. Aldon Fernandes and Prof. V. Dalvie said that histology of normal and cancerous mammary gland should be introduced.
- 60) Dr. A. Dalvi said that bioremediation should be introduced in soil pollution. He also said that fisheries unit should have an introduction.
- 61) Prof. V. Dalvie said that types of fisheries should be removed. Dr. A. Dalvi said that Shore seine, Chinese nets and trawl nets should be introduced.
- 62) Prof. V. Dalvie said that recreational fishery should be introduced. He also said that fish preservation, processing and value addition should be introduced. He also said that commercial fishery should be introduced. He said the study of different types of fished could be divided as capture fisheries (Pomfret, Ravas, Sardine, prawns, Tuna, Bombay duck, Lobsters, Sepia) and culture fisheries(Catla, Rohu).
- 63) Dr. Smita Krishnan said that crafts and gears should be transferred to practicals. She said that the unit of fisheries has become too lengthy with the addition of all new suggestions.
- 64) Prof. V. Dalvie said that aquaculture should be introduced- Indian major carps, Freshwater and brackish prawn culture and fin fish culture.
- 65) Dr. Aldon Fernandes said that role of tides in fishing should be introduced. Mr. Pahade said that role of moon in fishing should be introduced. Prof. V. Dalvie said that it would be too lengthy for a single unit.
- 66) Prof. V. Dalvie and Prof. Peeyush Pahade said that too many topics should not be added to the unit.
- 67) Dr. Aldon said that Poisonous fishes should be introduced. He gave example of pufferfish.
- 68) Dr. Aldon said that in dairy science, add goat and camel milk. He also said add toned milk.
- 69) Prof. V. Dalvie said Chitale dairy is a good place to visit. Dr. Aldon Fernandes said that Wagle estate has a good dairy farm.
- 70) Dr. Dalvi said that preparation of milk chocolate, rosagullaa should be introduced. Dr. Aldon Fernandes said preparation of ice cream should be added. Prof. Peeyush Pahade said that there should be a study visit to an icecream factory. Prof. V. Dalvie said that adulteration of milk should be taught.
- 71) Dr. A. Dalvi said that it should be worded as "study trip", not as "excursion".



- 72) Dr. A. Dalvi said that the following snakes should be introduced, venomous (krait, viper and cobra) and nonvenomous (ratsnake, python).
- 73) Dr. Dalvi said that adulteration of honey should be added to practicals.
- 74) It was suggested by the committee that wing of honeybee should be taught in practicals.
- 75) Dr. A. Dalvi said that cartilaginous fishes should come first in order before bony fishes.
- 76) The committee suggested that in microtomy, tissues from goat or chicken could be obtained from the market.
- 77) Dr. Roshan D'Souza said that the suggestions will be incorporated as far as possible.
- 78) The committee also passed the paper pattern as well as panel of paper setters and examiners.
- 79) The meeting concluded with Dr. Roshan D'Souza along with Ms. Sandhya Kadiru thanking all the members of BoS for giving their time and such valuable suggestions.



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



Attendance Record of meeting of the members of the Zoology Board of Studies held on Saturday 23rd March, 2019 at 10.30 am in Suman Tulsiani Research Centre Conference Room

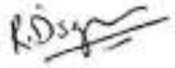


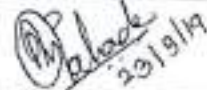
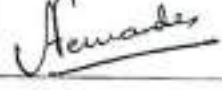
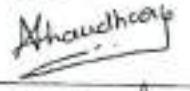
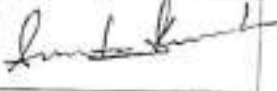
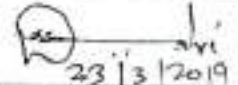
Name	Designation	Signature
Dr. Roshan D'Souza	Chairperson, Board of Studies	<i>R. D'Souza</i>
Shri. Vinayak V. Dalvie	The Vice-Chancellor's Nominee	<i>V. Dalvie</i>
Ms. Sandhya Kadira	Senior teacher	<i>S. Kadira</i>
Prof. Bimalendu B. Nath	Subject Expert (outside the Parent University)	—
Dr. Peeyush Pahade	Subject Expert (outside the Parent University)	<i>P. Pahade</i> 23/3/19
Dr. Aldon Fernandes	Representative from Industry	<i>A. Fernandes</i>
Ms. Nazia Chaudhary	Post-graduate alumna	<i>N. Chaudhary</i>
Dr. Smita Krishnan	Other member of faculty	<i>S. Krishnan</i>
Capt.(Dr.) Akbar Dalvi	Other member of faculty	<i>A. Dalvi</i> 23/3/2019



ATTESTED TRUE COPY
A. P. Patil
 PRINCIPAL
 SOPHIA COLLEGE,
 MUMBAI-400 026.

RESOLUTION

"The Subject Board in ZOOLOGY for Sophia College (Autonomous), hereby approve the syllabus for the course of Zoology of the FYBSc and SYBSc which is being implemented from the Academic Year 2019-20 at the meeting held on 23rd March 2019".

Name	Designation	Signature
Dr. Roshan D'Souza	Chairperson, Board of Studies	
Shri. Vinayak V. Dalvie	The Vice-Chancellor's Nominee	
Ms. Sandhya Kadiru	Senior teacher	
Prof. Bimalendu B. Nath	Subject Expert (outside the Parent University)	—
Dr. Peeyush Pahade	Subject Expert (outside the Parent University)	 23/3/19
Dr. Aldon Fernandes	Representative from Industry	
Ms. Nazia Chaudhary	Post-graduate alumnus	
Dr. Smita Krishnan	Other member of faculty	
Capt.(Dr.) Akbar Dalvi	Other member of faculty	 23/3/2019



MINUTES OF ZOOLOGY BOARD OF STUDIES (BOS) ONLINE MEETING

HELD ON SATURDAY, 3rd OCTOBER, 2020 AT 2.00 PM

1. The meeting was chaired by Dr. Roshan D'Souza, Head of Zoology and Chairperson of BoS. The Members present were Dr. B. B. Nath, Prof. Peeyush Pahade, Dr. Smita Krishnan, Dr. Akbar Dalvi, Dr. Aldon Fernandes and Ms. Nazia Choudhary. Dr. Roshan D'Souza also informed that the name of the Vice-Chancellor's nominee has not yet been received from the University of Mumbai. However, Principal, Dr. Sr. Ananda has directed to go ahead with the meeting and the resolutions passed in this meeting could be passed through the nominee when inducted in the BoS. Thus the proceedings of meeting (via zoom platform) were started.
2. The agenda for the meeting was as follows:
 1. Welcome note by the Chairperson of BoS
 2. Finalizing the minutes of the last meeting held on 15th February, 2020 and approval of the same
 3. Discussion and finalizing the syllabus of Ph. D. Course Work to be introduced from this academic year of 2020-21
 4. FYBSc - Semester II syllabus of Academic Year 2020-21 discussion
 5. SYBSc - Semester IV syllabus of Academic Year 2020-21 discussion
 6. FYBSc & SYBSc - New examination scheme
 7. FYBSc & SYBSc teaching plan discussion and approval of the same
 8. Internal Assessment pattern and approval of the same
 9. Approval of Panel of paper setters and examiners for FY and SYBSc theory and practical examinations
 10. Any other matter with the permission of the Chair.
4. Dr. R. D'Souza welcomed the members and discussed the minutes of the last BoS meeting held on 15th February, 2020 that were mailed to the members along with the latest syllabi of FYBSc and SYBSc that were passed in the last Academic Council meeting held on 3rd June, 2020. She mentioned that all the suggestions were incorporated in this approved syllabus.
5. All the members agreed to the discussion of the minutes and unanimously passed the resolution to approve the minutes of the said meeting.
6. In order to maintain the continuity of the discussion, Dr. Roshan D'Souza then considered the points pertaining to FY and SYBSc syllabus. She informed that there were no changes made in the syllabus of Semester II and Semester IV. The members who had gone through the syllabus already sent, agreed to the same.



7. Dr. Roshan D'Souza informed that for this academic year of 2020-2021, the college has taken the decision to change the scheme of examination as 50 mark for Internal Assessment (IA) and 50 marks for Semester End Examination. She further added that this was unanimously decided by the entire teaching faculty as this would serve as a better evaluation method of continuous nature in the current online mode of teaching –learning in this pandemic situation. All the members also commented that this is a good decision.
8. All the members were satisfied with the detailed teaching plan that was mailed to them in advance. Dr. Roshan D'Souza explained that the IA taken would be of more than 50 marks and then scaled to 50 marks so that students have more chances of improving their performance. Also the pattern of IA would involve different modes of evaluation like tests, quizzes, crossword puzzles; resources from internet etc have been incorporated. Members appreciated the innovative and interesting methods of evaluation carried out by Ms. Sandhya Kadiru viz. Kahoot, Testmoz, puzzles and games based on food chains and food webs etc. Dr. Smita Krishnan specifically mentioned that the students will be certainly comfortable with this way of continuous assessment, each being of short durations and carrying smaller weightage.
9. Dr. Roshan D'Souza then initiated the discussion of Ph. D. Course work which is mandatory for Ph.D. students as per the University of Mumbai Circular No. Exam/ Thesis/Univ./VCD/947 of 2018. Based on the guidelines mentioned in the Point no.18 of this circular, the draft of the syllabus has been prepared of total 12 credits of which 4 credits are assigned to Research Methodology.
10. Dr. Roshan D'Souza explained the outline of the syllabus. The discussion at length of the first course - SPSZOO101 was done as follows:
11. Dr. Aldon Fernandes suggested that EHS guidelines could be incorporated in Unit 1.2 of as EHS is taking a centre stage in many industrial applications and this topic will gel well with the GLP.
12. After the discussion about ethical guidelines involved in various types of research in Unit 1.6, Dr. B.B. Nath suggested that a broad title like 'Overview of legislation and regulations and their current status' could be stated which would serve as an umbrella term for the past and the present guidelines as well as the future ones as these get revised from time to time.
13. Prof. Peeyush Pahade suggested that Incubation and Innovations as a future prospect of research could also be included in Unit 1.6 under IPR topic to inspire researchers in this direction as mostly the research is otherwise limited to the institutional level.
14. Topics of Unit 2 of Biostatistics were discussed and Dr. B. B. Nath advised that mentioning the brand names of licensed software could be avoided and instead 'use of appropriate software' should be stated wherever applicable.



15. Dr. Roshan D'Souza informed that the students have enrolled for a MOOC on 'Introduction to Biostatistics' of Swayam-NPTEL. As Mumbai University has not taken the credit transfer via Swayam courses, the students have joined this so that this course can serve as a value –addition for this unit.
16. Syllabus of theory course of SPSZOO102 was then discussed. Dr. Aldon Fernandes suggested that pharmacokinetics, how specific models are selected depending on the experimental studies, importance of phased clinical trials as well as cell-based assays including use of pseudoviruses could be touched upon. It was suggested by all the members that these aspects could be mentioned in the preamble as a guideline to the teaching faculty.
17. Practical course of SPSZOO102 was then discussed. Dr. Akbar Dalvi mentioned that including the study of *C. elegans* would give the research students an opportunity to select that as a model animal, if interested.
18. SPSZOO103 course based on other research related academic activities was discussed. Dr. Roshan D'Souza informed that Dr. Anita Jadhav and Dr. Nisar Shaikh are the members of the Research Advisory Committee that has been constituted. As per the MU guidelines the research proposal has to be presented to them and also every six months the progress report has to be sent to them. All agreed to the various activities included in this course.
19. Examination scheme was decided as 50 marks for continuous assessment and 50 marks as the course end examination. Dr. Roshan D'Souza mentioned that the syllabus will be accordingly modified with all the recommendations and will be emailed to all the members with the examination scheme for each course, so that it could be finalized for it to be presented at the Academic Council meeting for final approval.
20. Dr. Roshan D'Souza and Ms. Sandhya Kadiru were approved to be on the panel of paper setters and examiners – Theory and Practicals has been approved.
21. Dr. Akbar Dalvi mentioned that Principal of Sophia College could send a letter to the University in acknowledgement of Prof. Vinayak Dalvie's contribution to BoS as the former VC nominee. All the members supported this suggestion. Dr. Akbar Dalvi also informed that he will be superannuating on 31st October, 2020. He expressed his pleasant experience of being a member of this BoS and working with all the members. All the members wished him well and also congratulated him for his new assignment as a Coordinator of Sindhu Swadhyay Sanstha of MU.
22. The meeting then ended with Dr. Roshan D'Souza requesting all the members to post on the zoom chat if they agreed to all the resolutions passed with respect to the agenda discussed. All the members very kindly obliged to the same. Both the department staff members thanked all the invited members for their valuable suggestions and for their time given for this meeting.



R. D. Souza



RESOLUTION

The Board of Studies in Zoology of Sophia College (Autonomous) passed the following resolution in the online meeting held on 3rd October, 2020:

1. The minutes of the meeting held on 15th February, 2020 have been approved.
2. The syllabus of FYBSc – Semester II and SYBSc – Semester IV will be continued for the second term of A.Y. 2020-21 with no changes.
3. The teaching plan for Semester I and III has been approved.
4. The pattern of Internal Assessment through various modes of evaluation as mentioned in the teaching plan has been approved.
5. The panel of paper setters and examiners – Theory and Practicals has been approved.
6. A letter of appreciation will be sent by the Principal of Sophia College to the University of Mumbai acknowledging the contribution of Prof. Vinayak Dalvie, the former Vice-chancellor Nominee of this BoS.

Members present:

1. Dr. Roshan D'Souza – Chairperson, BoS
2. Ms. Sandhya Kadiru - Senior Faculty Member
3. Prof. Dr. B. B. Nath - Subject Expert 1- (Non-parent University)
4. Prof. Peeyush Pahade - Subject Expert 2- (Non-parent University)
5. Dr. Aldon Fernandes - Representative from industry
6. Ms. Nazia Chaudhary - The Postgraduate Meritorious Alumnus
7. Dr. Smita Krishnan - Subject Expert 1 (other faculty member)
8. Dr. Akbar A. Dalvi - Subject Expert 2 (other faculty member)



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



Minutes of Zoology BoS Meeting held on 26th March, 2021

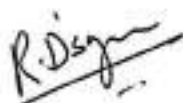
Online meeting ID: 97437841241

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. Smita Krishnan, Dr. Aldon Fernandes and Ms. Nazia Choudhary and Ms. Sandhya Kadiru.
2. The agenda for the meeting was as follows:
 - i. Welcome note by the Chairperson of BoS
 - ii. Approving the finalized minutes of the meeting held on 03-10-2020
 - iii. Overview of FYBSc Syllabus
 - iv. Overview of SYBSc Syllabus
 - v. Overview of Ph. D. Course Work Syllabus
 - vi. FYBSc & SYBSc - New examination scheme
 - vii. FYBSc & SYBSc Internal Assessment plan and approval of the same
 - viii. Approval of Panel of paper setters and examiners for FY and SYBSc theory and practical examinations
 - ix. Any other matter with the permission of the Chair.
3. Dr. Roshan D'Souza welcomed all the members and formally welcomed and introduced Dr. Vaishali Somani, the newly inducted Vice-chancellor's Nominee of this BoS.
4. The minutes of the meeting of the last meeting held on 3rd October, 2020 were discussed. All the members agreed to the discussion of the minutes. She also informed about the resolutions passed during that meeting. She also added that a formal letter of appreciation and thanks was sent to Dr. Akbar Dalvi for his valuable contribution of our BoS and whose term as our BoS member is over on account of his retirement.
5. Shri. Peeyush Pahade proposed and Dr. B. Nath seconded the minutes and thus the members unanimously passed the resolution to approve the minutes of the said meeting.
6. Dr. Roshan D'Souza informed that there has been no change in the syllabi of FY and SY except for the specification added regarding the online 50-50 pattern of examination which would continue also in the academic year of 2021-22, as of now.
7. Shri. Peeyush Pahade enquired if there was any feedback taken about the present syllabus. Dr. B. Nath and Dr. Smita Krishnan suggested that constructive feedback could be devised for students as well as teacher from other autonomous colleges and then based on this revision of the syllabus, if required could be done accordingly.
8. There was a very productive discussion about the experience of feedback given by Dr. B. Nath which led to the idea of starting of short-term courses by the department. It was also pointed



out by Shri. Peeyush Pahade that these could also cater to CBCS in future, which is also recommended by UGC.

9. Dr. Roshan D'Souza informed that Ph. D. Course work has been passed through the Academic Council.
10. Dr. D'Souza explained the new modality conducting the Internal Assessment (IA) which would be now of selecting two best scores of 25 marks each, out of the three or four IA activities conducted.
11. The plan of IA was projected and the inclusion of written assignments/tests were appreciated. Dr. Aldon Fernandes gave suggestions about the assignments and presentation regarding National parks and sanctuaries wherein the information regarding the conservation activities could be focused. Ms. Sandhya Kadiru responded positively to this suggestion.
12. The plan of IA was thus approved.
13. There were suggestions with respect to virtual tour/field trips that could be planned and the resource persons were suggested by the members. The department members assured that this would be definitely planned so that students can write the field report based on such activity.
14. Approving the panel of the paper setters and examiners for theory as well as practical examination was proposed by Dr. B. Nath and seconded by Ms. Nazia Chaudhary.
15. Dr. Roshan D'Souza informed that the current BoS has now finished its three-year tenure and hence it will be reconstituted, and will into effect from the academic year 2021-22. She mentioned that a letter to that effect will be sent to all the members.
16. The meeting ended with Dr. Roshan D'Souza thanking all the members 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



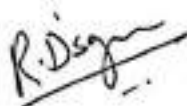
RESOLUTION

The Board of Studies in Zoology of Sophia College (Autonomous) passed the following resolution in the online meeting held on 26th March, 2021

1. The minutes of the meeting held on 3rd October, 2020 have been approved.
2. The syllabus of FYBSc – Semester II and SYBSc – Semester IV will be continued for the second term of A. Y. 2021-22 with no changes.
3. The teaching plan for Semester II and IV has been approved.
4. The pattern of Internal Assessment has been approved.
5. The panel of paper setters and examiners – Theory and Practicals has been approved.
6. The present BoS term is over and hence the new BoS will be reconstituted and communication to that effect will be sent to all the members.

Members present:

1. Dr. Roshan D'Souza – Chairperson, BoS
2. Ms. Sandhya Kadiru - Senior Faculty Member
3. Dr. Vaishali Somani – Vice-chancellor's Nominee
4. Prof. Dr. B. B. Nath - Subject Expert 1- (Non-parent University)
5. Prof. Peeyush Pahade - Subject Expert 2- (Non-parent University)
6. Dr. Aldon Fernandes - Representative from industry
7. Ms. Nazia Chaudhary - The Postgraduate Meritorious Alumnus
8. Dr. Smita Krishnan - Subject Expert 1 (other faculty member)



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



**Sophia College (Autonomous)
Board of Studies in Sociology**

AGENDA for the Meeting on 29th May, 2021

A online meeting of the members of the Board of Studies in Sociology to be held on Zoom from 11.00 am to 1 pm

The agenda for the meeting is as follows:

1. Welcome address
2. To present the syllabus of MA in Gender Studies
3. To present the course in Social Research Methods and Academic Writing
4. To discuss the assessment pattern for examinations of undergraduate students

Department of Sociology

Sophia College (Autonomous)



**MINUTES OF THE BOARD OF STUDIES MEETING
DEPARTMENT OF SOCIOLOGY**

Date of Meeting: 29th May 2021

Venue: Zoom

Time: 11:00 am to 1.00 pm

Agenda:

1. Welcome address
2. To present the syllabus of MA in Gender Studies
3. To present the course in Social Research Methods and Academic Writing
4. To discuss the assessment pattern for examinations of undergraduate students

Members Present-

1. Dr. Anagha Tendulkar (Chairperson, BOS)
2. Dr. Rajula Shah
3. Ms. Wilma Monteiro
4. Sr. Dr Ananda Amritmahal
5. Dr. Jennie Mendes
6. Deepti Anil
7. Lata Pujari
8. Dr. M T Joseph
9. Dr. Vibhuti Patel
10. Dr. Ranu Jain
11. Dr. Shanti Seshadri

Mr. Joseph Pereira and Ms Gayatri Maniar was unable to attend the meeting due to personal commitments.

The Chairperson of the BOS Dr. Anagha Tendulkar welcomed the BOS members and the new members of the Dept Dr. Rajula Shah and Ms. Wilma Monteiro were introduced to the BOS members.

The Agenda of the meeting was emailed to the BOS members.

I



Sr. Ananda introduced the Masters in Women and Gender studies course through Women Centre under the aegis of Dept of Sociology to the BOS members and explained at length all the activities and programs to be held in all the semesters.

Under the following program, the following papers were discussed:

For Semester I: Theory Based Papers

Paper I: Introduction to Women's and Gender Studies

Paper II: Theories of Women and Gender Studies

Paper III: Women's Literature: Representation, Practices, Perspectives

Paper IV: Women, Gender and Economy

Semester II: Theory Based Papers

Paper V: Women, Decision Making and Governance

Paper VI: Women and Health

Paper VII: Constructing Gender through Arts and Media

Paper VIII: Women-Gender and Law

Semester III: Skill Based Papers and Internship

Paper IX: Gender in Policy Making and Human Resource Management

Paper X: Social Research Methodology

Paper XI or Paper XII: Counselling Psychology (Skill-based includes internship) or Women and Entrepreneurship (Skill based includes internship)

Selected paper option will 30hrs theory sessions (2 credits) + 120hrs internship (2 credits)

Paper XIII: Gender and Science, Technology and Environment

Semester IV: Research and Dissertation

Dissertation: Writing and presentation

Dr.Lata Pujari read and presented the syllabus on PPT.

Dr.Vibhuti suggested to keep the course objectives more active.

Dr.Vibhuti suggested to add concepts and women studies in module I of paper I.



In paper II module II eco feminism needs to be added.

Paper IV module II migration and women should be added.

Paper V module IV title should be women in public administration and governance.

In paper VI Dr. Ranu Jain suggested to add Social structuring and access to health .

Dr Vibhuti suggested in Paper VII module I title add print, electronic and social media also in module IV to add freedom of expression.

Paper VIII module II should be Women Development under five year plan and NITI Ayog.

In Paper IX to treat women as heterogeneous group.

To add phenomenology in paper X.

Paper XIII in module I add Approaches to Human Resource Development.

Dr. Vibhuti, suggested in Paper XIV Module 4 to be shifted to module 2, module 2 to module 3, and module 3 to module 4. Dr. Vibhuti and Ranu jain suggested women's movements can go under module 1.

II

Dr. Anagha presented the syllabus of CERTIFICATE COURSE IN SOCIAL RESEARCH METHODS AND ACADEMIC WRITINGS.

Dr. Vibhuti explained what the course should be called as per the no of hours.

Dr. Ranu suggested to make the course as a certified course as its more valued.

Dr. Ranu, instead to limitations write scope of the study in module 2.

Dr ranu conflict theory need to be included in unit 1

Dr. Ranu, with participant observation only observation should be added as well as case study and it should be linked with ethnography

Dr. Joseph suggested we can include intellectual property rights, knowledge commons, notion of knowledge commons, privatization of knowledge, corporatization of knowledge, publishing industry in Unit 5 Ethics in research.

Dr. Rajula pointed out to add Critical theory and it was supported by Dr. ranu jain.

Dr. Vibhuti on publishing articles in journals decided by the 1st world countries what has to be published



Dr Vibhuti suggested to add copyright commercialization and control in the Unit 5 ethics and that can also be the title

Dr. Anagha explained the assessment pattern to be followed to the BOS members to that Dr. Ranu added we can also incorporate classroom discussions, presentations.

Dr. Joseph suggested to include feminist methodology and methods in the introductory chapter. Also testimonial as a method can be included in research methods unit.

Dr. ranu suggested, in the initial lectures different approaches like psychological, sociological, economic can be introduced

III

Dr. Anagha explained the BOS members changed assessment pattern during covid times. It was 50marks SEE (30marks MCQ and 20marks Subjective) and 50marks for IA in the Sem 5 for TYBA and in the Sem 6 the pattern was changed to 50 marks objective for SEE and 50marks IA which will be continued for the next academic year

Dr.Ranu suggested maybe we can have viva or a oral exam where student can explain the concept but due to big groups at FY, SY and TY level Dr. Anagha suggested we can take that suggestion for the Single major papers.

BOS members liked the assessment pattern with the max use technology and appreciated.

The meeting ended with a thank you note from chair.



Resolutions:

1. It is resolved that the proposed course Masters in Arts (MA) in Gender Studies be and hereby accepted and passed, The course will be conducted from the academic year 2022-23.
2. It is resolved that the proposed certificate course in Research Methods titled as ' Social Research Methods and Academic Writing' be and hereby accepted and passed, The course will be conducted from the academic year 2022-23.
3. It is resolved that the proposed examination pattern for under graduate students be and hereby accepted and passed.



Sophia College for Women, Mumbai

1.2.1 Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

Name of the programme	Name of the Course	Course Code	Year of introduction (during the last five years)	Link to the relevant document
BA (Economics)	Microeconomics- II	SBAECO301	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Economics-Syllabus-2019-20-SYBA.pdf
	Indian Economy: the Contemporary Concerns	SBAECO302	2019-2020	
	Macroeconomics- II	SBAECO401	2019-2020	
	Development Issues of Maharashtra's Economy	SBAECO402	2019-2020	
	Investment Analysis	SBAACP302	2019-2020	
	Investment Analysis	SBAACP402	2019-2020	
	Microeconomics	SBAECO501	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_EconomicsTYBA2020-2021.pdf
	Macroeconomics	SBAECO601	2020-2021	
	International Economics	SBAECO602	2020-2021	
	Indian Financial System	SBAECO603	2020-2021	
	Theory And Practice Of Econometrics	SBAECO605(A)	2020-2021	
	Development Theory And Experience	SBAECO605(B)	2020-2021	
BA (English)	Introduction to Literature (Children's Literature)	SBAENG101	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_EnglishFYBA-2019-2020.pdf
	Introduction to Literature (Classical Literature)	SBAENG201	2019-2021	
	Mass Communication - I	SBAAPC303	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_EnglishAppCompMassComSYBA-2020-2021.pdf
	Mass Communication - II	SBAAPC403	2020-2021	
	History of English Literature - I (From the Medieval Age to the Renaissance)	SBAENG301	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_EnglishSYBA-2020-2021.pdf
	History of English Literature - II (From the Elizabethan Age to the Caroline Period)	SBAENG401	2020-2021	
	Introduction to Literary Theory	SBAENG302	2020-2021	
	Popular Fiction	SBAENG402	2020-2021	
	Indian Literature in English (Indian Literature- I)	SBAENG501	2021-2022	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_EnglishTYBA-2021-2022.pdf
	Indian Literature in English (Indian Literature- II)	SBAENG601	2021-2022	
	American Literature - I	SBAENG502	2021-2022	
	American Literature - II (1950-2020)	SBAENG602	2021-2022	
	Literary Criticism: Theory and Practice - I	SBAENG503	2021-2022	
	Literary Criticism: Theory and Practice - II	SBAENG603	2021-2022	
	History Of English Literature – III (Literature of the Restoration and the Eighteenth Century)	SBAENG504	2021-2022	
	History Of English Literature – IV (Literature of the 20 th Century)	SBAENG604	2021-2022	

	History of English Literature – V (Romantic Literature)	SBAENG505	2021-2022	
	History of English Literature – VI (Literature of the 20 th And 21 st Centuries)	SBAENG605	2021-2022	
	History of English Literature – VII (Victorian Literature)	SBAENG506	2021-2022	
	Contemporary Trends in Literary and Cultural Theory	SBAENG606	2021-2022	
BA (Philosophy)	Greek Philosophy I	SBAPHI302	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_SYBASYLLABUS2019_20PHILOSOPHY.pdf
	Greek Philosophy II	SBAPHI402	2019-2020	
	Indian Philosophy	SBAPHI501	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_TYBASYLLABUS2020_21PHILOSOPHY.pdf
	Western Philosophy	SBAPHI502	2020-2021	
MA (Gender Studies)	Introduction to Women's and Gender Studies	SMAGS101	2021-2022	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_MA-GENDERSTUDIES_2021-2022.pdf
	Theories of Women and Gender Studies	SMAGS102	2021-2022	
	Women's Literature: Representation, Practices, Perspectives	SMAGS103	2021-2022	
	Women, Gender and Economy	SMAGS104	2021-2022	
	Women, Decision Making and Governance	SMAGS201	2021-2022	
	Women and Health	SMAGS202	2021-2022	
	Constructing Gender through Arts and Media	SMAGS203	2021-2022	
	Women-Gender and Law	SMAGS204	2021-2022	
	Gender in Policy Making and Human Resource Management	SMAGS301	2021-2022	
	Social Research Methodology	SMAGS302	2021-2022	
	Counselling Psychology (Skill-based)	SMAGS303	2021-2022	
	Women and Entrepreneurship (Skill based)	SMAGS304	2021-2022	
	Gender and Science, Technology and Environment	SMAGS305	2021-2022	
BSc (Chemistry)	Physical and Analytical Chemistry	SBSCHEP301	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Chemistry_syllabus_2019_20_SYB.Sc.pdf
	Inorganic Chemistry	SBSCHEP302	2019-2020	
	Organic Chemistry	SBSCHE303	2019-2020	
	Organic chemistry practicals	SBSCHEP3	2019-2020	
	Physical and Analytical Chemistry	SBSCHEP401	2019-2020	
	Inorganic Chemistry	SBSCHEP402	2019-2020	
	Organic Chemistry	SBSCHE403	2019-2020	
	Organic chemistry practicals	SBSCHEP4	2019-2020	

	Practicals in Physical, Analytical and Inorganic Chemistry	SBSCHPE5	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Chemistry_Syllabus_2020_21_TYBSc.pdf
	Drugs and Dyes Practical	SBSAPCP501	2020-2021	
	Practicals in Physical, Analytical and Inorganic Chemistry	SBSCHPE6	2020-2021	
	Drugs and Dyes Practical	SBSAPCP601	2020-2021	
MSc (Chemistry)	Analytical Chemistry Practicals	SMSCHEP204	2021-2022	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Chemistry_Syllabi_of_2021_22_MSc_PartI.pdf
	Cheminformatics	SMSCHEP404	2022-2023	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Chemistry_Syllabus_22_23_MSc_Part_II.pdf
BSc (Microbiology)	Microbial Diversity, Microbial Taxonomy and Instrumentation	SBSMCB301	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Microbiology_SYBSc_2019_2020.pdf
	Introduction to Microbial metabolism and Biostatistics	SBSMCB303	2019-2020	
	Medical Microbiology and Immunology	SBSMCB401	2019-2020	
	Basics in Genetics and Molecular Biology	SBSMCB403	2019-2020	
	Microbiology Practicals	SBSMCBP4	2019-2020	
MSc (Microbiology)	Genetics-II	SMSMCB202	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Microbiology_MSc_I_2020_2021.pdf
	Virology and Cell Biology-II	SMSMCBP201	2020-2021	
	Genetics-II	SMSMCBP202	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Microbiology_MSc_II_2021_2022.pdf
	Environmental Microbiology-I	SMSMCBP304	2021-2022	
	Environmental Microbiology -II	SMSMCBP404	2021-2022	
SYBSc (Zoology)	Biochemistry and Histology	SBSZOO402	2019-2020	https://sophiacollegemumbai.com/upload/SSR/121_Zoology_SYBSc_2019_2020.pdf
	Research Methodology	SPSZOO101	2020-2021	
	Advances in Biochemistry and Toxicology	SPSZOO102	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_Zoology_PhD_2020_2021.pdf
PhD (Zoology)	Other Research Related Academic Activities	SPSZOO103	2020-2021	
	POLITICAL, PHILOSOPHICAL AND ECONOMIC THOUGHT	SBMMED106	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BMM_FYBMM_2019_2020.pdf
	CONTENT CREATION AND MARKETING	SBMMED306	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BMM_SYBMM_2019_2020.pdf
	INDIA SINCE INDEPENDENCE- I	SBMMED102	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BASCI_FYBASCI_2020_2021.pdf
	POLITICAL, SOCIAL AND ECONOMIC THOUGHT- I	SBMMED103	2020-2021	
	READING LITERATURE- I	SBMMED104	2020-2021	
	INTRODUCTION TO MASS MEDIA	SBMMED105	2020-2021	
	INTRODUCTION TO PHOTOGRAPHY	SBMMED106	2020-2021	
	INDIA SINCE INDEPENDENCE- II	SBMMED202	2020-2021	
	POLITICAL, SOCIAL AND ECONOMIC THOUGHT- II	SBMMED203	2020-2021	
	READING LITERATURE- II	SBMMED204	2020-2021	
	UNDERSTANDING MASS MEDIA	SBMMED205	2020-2021	
	RADIO AND TV	SBMMED206	2020-2021	
	STRATEGIC COMMUNICATION – I	SBMMED301	2021-2022	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BASCI_SYBASCI_2021_2022.pdf
	JOURNALISM- I	SBMMED302	2021-2022	
	WRITING- I	SBMMED303	2021-2022	

BA (Strategic
Communication and
Journalism)

RESEARCH METHODS- I	SBMMED305	2021-2022	
CONTEMPORARY ISSUES- I	SBMMED306	2021-2022	
STRATEGIC COMMUNICATION- II	SBMMED401	2021-2022	
JOURNALISM- II	SBMMED402	2021-2022	
WRITING- II	SBMMED403	2021-2022	
DIGITAL MEDIA	SBMMED404	2021-2022	
RESEARCH METHODS- II	SBMMED405	2021-2022	
CONTEMPORARY ISSUES	SBMMED406	2021-2022	
BROADCASTING AND DIGITAL – I	SBMMEDJ503	2022-2023	https://www.sophiacollegemumbai.com/upload/SSR/DVV/121_BASCJ_TYBASCJ_JOURNALISM_2022_23.pdf
MEDIA LAW	SBMMEDJ504	2022-2023	
SURVEY OF INDIAN JOURNALISM	SBMMEDJ505	2022-2023	
RESEARCH IN JOURNALISM	SBMMEDJ506	2022-2023	
REPORTING – II	SBMMEDJ601	2022-2023	
NEWS DESIGN	SBMMEDJ602	2022-2023	
BROADCASTING AND DIGITAL – II	SBMMEDJ603	2022-2023	
LONG FORMAT WRITING	SBMMEDJ604	2022-2023	
MEDIA ETHICS	SBMMEDJ605	2022-2023	
JOURNALISM & SOCIETY	SBMMEDJ606	2022-2023	
COPYWRITING	SBMMEDA501	2022-2023	https://www.sophiacollegemumbai.com/upload/SSR/DVV/121_BASCJ_TYBASCJ_STRATEGICCOMMUNICATION_2022_23.pdf
BRAND BUILDING	SBMMEDA502	2022-2023	
MARKETING	SBMMEDA503	2022-2023	
CONSUMER BEHAVIOUR	SBMMEDA504	2022-2023	
DIGITAL MARKETING	SBMMEDA505	2022-2023	
PUBLIC RELATIONS	SBMMEDA506	2022-2023	
RESEARCH IN ADVERTISING	SBMMEDA601	2022-2023	
MEDIA PLANNING AND BUYING	SBMMEDA602	2022-2023	
LAWS AND ETHICS OF ADVERTISING	SBMMEDA603	2022-2023	
UNDERSTANDING A COMMUNICATIONS AGENCY	SBMMEDA604	2022-2023	

	ADVERTISING DESIGN	SBMMEDA605	2022-2023	
	SOCIAL MARKETING AND RURAL MARKETING	SBMMEDA606	2022-2023	
BSc (Information Technology)	MICROPROCESSOR & MICROCONTROLLER	SBTTEC202	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BScIT_SYLLABUS_2018_19_FYBScIT.pdf
	MICROPROCESSOR & MICROCONTROLLER PRACTICAL	SBTTECP202	2019-2020	
	ETHICAL HACKING	SBTTEC604	2019-2020	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BScIT_SYLLABUS_2019_20_TYBScIT.pdf
	ETHICAL HACKING PRACTICAL	SBTTECP604	2019-2020	
	COMPUTER ORIENTED STATISTICAL TECHNIQUES	SBTTEC305	2020-2021	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BScIT_SYLLABUS_2020_21_SYBScIT.pdf
	COMPUTER ORIENTED STATISTICAL TECHNIQUES	SBTTEC305	2020-2021	
	COMPUTER FORENSICS	SBTTEC402	2020-2021	
	COMPUTER FORENSICS PRACTICAL	SBTTECP402	2020-2021	
	ARTIFICIAL INTELLIGENCE	SBTTEC403	2020-2021	
	ARTIFICIAL INTELLIGENCE PRACTICAL	SBTTECP403	2020-2021	
	IT SERVICE MANAGEMENT	SBTTEC404	2020-2021	
	ADVANCED MOBILE PROGRAMMING PRACTICAL	SBTTECP404	2020-2021	
	DATA SCIENCE	SBTTEC604	2021-2022	https://www.sophiacollegemumbai.com/upload/SSR/DVV_121_BScIT_SYLLABUS_2021_22_TYBScIT.pdf
	DATA SCIENCE PRACTICAL	SBTTECP604	2021-2022	