


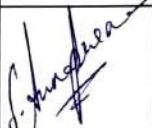




## RESOLUTION

Approval of the Syllabus of FYBSc Mathematics(Minor) 2023-24  
Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, in MATHEMATICS & STATISTICS, for Sophia College, hereby approves the syllabus of the Bachelor of Science Course, for Mathematics (Minor) (CALCULUS-1), for the Level 1 Semester 1, to be implemented from the Academic Year 2023-2024 (Course code: SMAT111MN, Practical:SMAT111MNP); at the meeting held on Tuesday, 13th June, 2023.

### **SUBJECT BOARD: Department of Mathematics & Statistics**


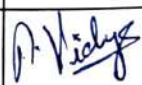

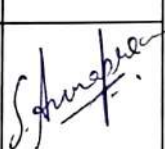


Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. & Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongursee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W), Mumbai 400020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	

## RESOLUTION

Approval of the Syllabus of FYBSc Statistics(Minor) 2023-24  
Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, for MATHEMATICS & STATISTICS, Sophia College, hereby approves the syllabus of the Bachelor of Science Course, for Statistics(Minor) (DESCRIPTIVE STATISTICS-1), for the Level 1 Semester 1, to be implemented from the Academic Year 2023-2024 Course code: SSTA111MN, Practical:SSTA111MNP); at the meeting held on Tuesday, 13th June,2023.

### **SUBJECT BOARD: Department of Mathematics & Statistics**

Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. &Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongurseee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W),Mumbai 400020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	




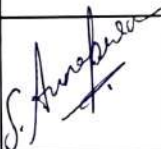


## RESOLUTION

### Approval of the Syllabus of Open Elective -A 2023-24

Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, in MATHEMATICS & STATISTICS, for Sophia College, hereby approves the syllabus for the Open Elective A – Graphical Representation of Numerical Information, for the Level 1 Semester 1, to be implemented from the Academic Year 2023-2024 (Course code: OE103A); at the meeting held on Tuesday, 13th June, 2023.

#### **SUBJECT BOARD: Department of Mathematics & Statistics**

Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. & Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongursee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W), Mumbai 400020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	









## RESOLUTION

### Approval of the Syllabus of Open Elective -B 2023-24

Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, in MATHEMATICS & STATISTICS, for Sophia College, hereby approves the syllabus for Open Elective B – Number Systems and their Applications, for the Level 1 Semester 1, to be implemented from the Academic Year 2023-2024 (Course code:OE103B); at the meeting held on Tuesday, 13th June, 2023.

#### **SUBJECT BOARD: Department of Mathematics & Statistics**







Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. & Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongursee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W), Mumbai 400020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	

## RESOLUTION

Approval of the Syllabus of Vocational Skill Course-2 2023-24  
Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, in MATHEMATICS & STATISTICS, for Sophia College, hereby approves the syllabus for Vocational Skill Course-2- Financial Mathematics and Applications, for the Level 1 Semester 1, to be implemented from the Academic Year 2023-2024 (Course code: SVSC106, Practical: SVSC106P); at the meeting held on Tuesday, 13th June, 2023.

**SUBJECT BOARD: Department of Mathematics & Statistics**

Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. & Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongursee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W), Mumbai 40020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	


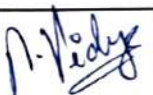

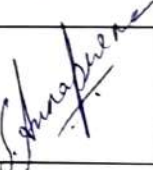


## RESOLUTION

### Approval of the Syllabus of Vocational Skill Course-1 2023-24

Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, in **MATHEMATICS & STATISTICS**, for Sophia College, hereby approves the syllabus for Vocational Specific Course -1 –Optimization Techniques, for the Level 1 Semester 1, to be implemented from the Academic Year 2023-2024(Course cODE:SVSC105, Practical:SVSC105P ; at the meeting held on Tuesday, 13th June,2023.

#### **SUBJECT BOARD: Department of Mathematics & Statistics**

Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. &Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongursee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W), Mumbai 400020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	




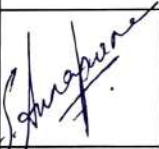



## RESOLUTION

Approval of the Syllabus of Value Education Course 2023-24  
Department of Mathematics & Statistics, Sophia College, Mumbai

The Board of Studies, in MATHEMATICS & STATISTICS, for Sophia College, Autonomous, hereby approves the syllabus of the Bachelor of Science Course, for Value Education Course –Digital Empowerment-1, for the Level 1 Semester 1, which is being implemented from the Academic Year 2023-2024 (Course Code: VEC106); at the meeting held on Tuesday, 13th June, 2023.

### **SUBJECT BOARD: Department of Mathematics & Statistics**

Name	Designation	Signature
<b>Ms. Sandra Mendes</b>	<b>Chairperson</b> Associate Prof. & Head, Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Ms. Vidya Konar</b>	<b>Faculty Member Co-opted</b> Ad-Hoc Prof. Department of Mathematics & Statistics, Sophia College, Mumbai.	
<b>Mrs. Smita Rajesh Patgaonkar</b>	<b>Vice Chancellor's Nominee</b> Associate Professor and Head, Dept of Statistics, Kirti M Doongursee College of Arts, Science & Commerce, Mumbai.	
<b>Dr. S. Annapurna</b>	<b>Subject Expert:</b> Associate Professor, Department of Statistics, St. Xavier's College – Autonomous, Mumbai	
<b>Mrs Rekha Watve-Paradkar</b>	<b>Subject Expert</b> Associate Professor & Head, Department of Maths, SIES College of Arts, Science & Commerce, Sion(W), Mumbai 400020	
<b>Mrs. Reena Deepak Nagda</b>	<b>Subject Expert</b> Assistant Professor and Coordinator, B.Sc(Comp. Sc.), Mulund College of Commerce, Mumbai.	