

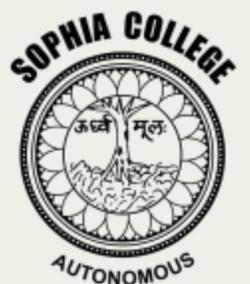
Undergraduate Degree in Science

**REVISED AS PER NEP 2020 GUIDELINES AND THE
GOVERNMENT OF MAHARASHTRA G.R.**

Sophia College for Women (Empowered Autonomous)

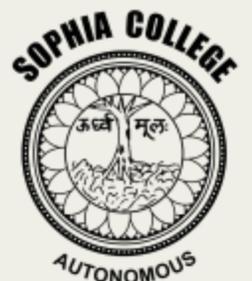
Mumbai

NAAC Re-Accredited with A Grade with CGPA 3.70 on a scale of 4 (2015)



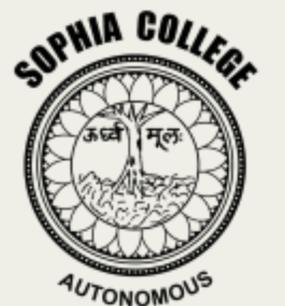
OUR MISSION

The MISSION of the college, from its very inception, has been to provide women with higher education of an excellent quality together with opportunities for self-growth through an academic experience combining curricular and extra-curricular activities.

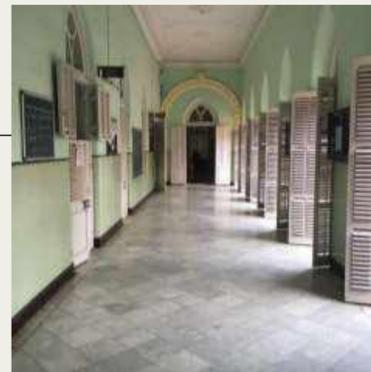


OUR VISION

The VISION of the college is to empower women through a holistic education which fosters independent thought and responsible action.



CORE COURSES



Major

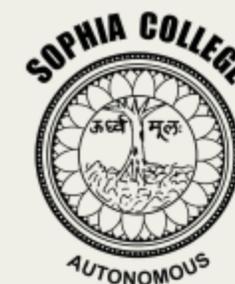
- Chemistry
- Life Science
- Microbiology

Minor

- Chemistry
- Life Science
- Microbiology
- Statistics
- Zoology

Third Subject (in the first year only)

- Mathematics
- Physics

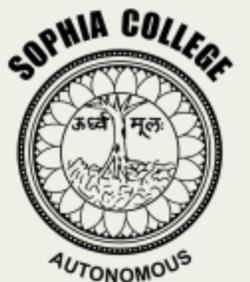


VOCATIONAL AND SKILL ENHANCEMENT COURSES



Vocational Skill Courses and Skill Enhancement Courses (VSC and SEC)

To be done across four semesters. VSC to be selected from Major/Minor subject. SEC to be selected from a basket of courses offered by our College.



COMMON COURSES



Ability Enhancement Courses (AEC)

To be done in the first four semesters.
English and Hindi/French.



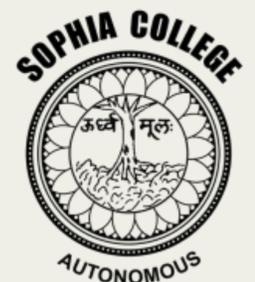
Indian Knowledge System (IKS)

To be done in the first semester and selected from a basket of courses.



Value Education Courses (VEC)

To be done in the first two semesters and selected from a basket of courses.

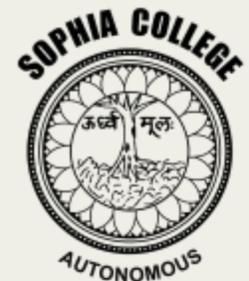


OPEN ELECTIVE COURSES



Open Elective Course (OE)

To be done for the four semesters. To be selected from a basket of courses offered by the college.

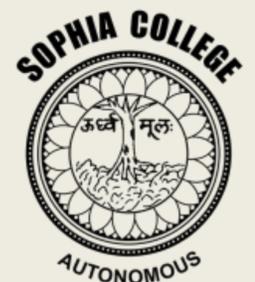


FIELD PROJECT



Field Project (FP)

To be done in semesters Three and Five. Will correspond to the Major (Core) subject



CO-CURRICULAR COURSES



Co-curricular Courses

To be done in semesters Two, Three and Four. They are to be selected from a basket of courses offered by the College.



IN THE FIRST SEMESTER EVERY LEARNER WILL DO THE FOLLOWING COURSES:



Subject 1 (Major)
4 Credits

Subject 3
4 Credits

1 AEC
2 Credits

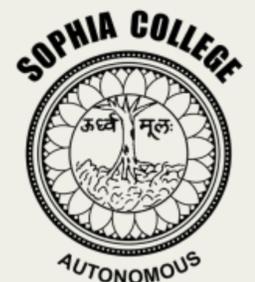
1 VEC
2 Credits

Subject 2 (Minor)
4 Credits

2 OEs
2 + 2 Credits

1 IKS
2 Credits

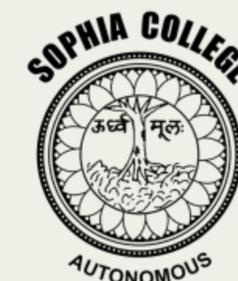
TOTAL
22 Credits



SUBJECT COMBINATIONS OFFERED



- Chemistry - Life Science - Physics
- Chemistry - Life Science - Statistics
- Chemistry - Microbiology - Mathematics
- Chemistry - Microbiology - Physics
- Chemistry - Microbiology - Zoology
- Life Science - Zoology - Mathematics



IN THE SECOND SEMESTER EVERY LEARNER WILL DO THE FOLLOWING COURSES:

Subject 1 (Major)
4 Credits

Subject 3
4 Credits

1 VEC
2 Credits

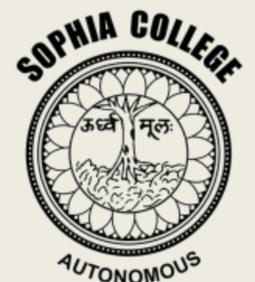
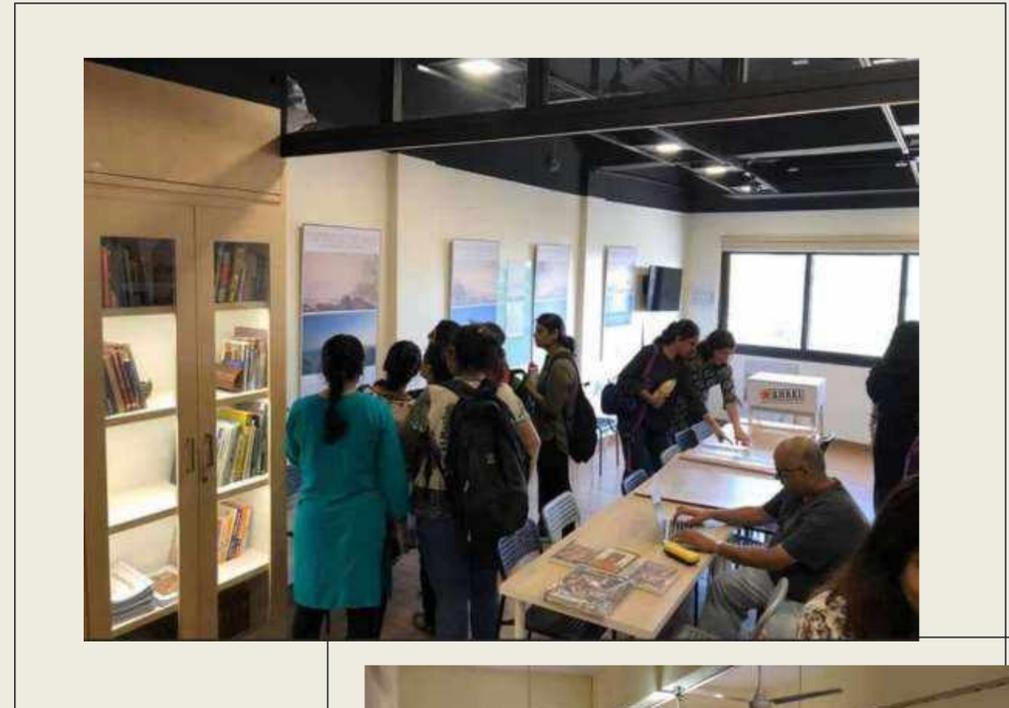
1 AEC
2 Credits

Subject 2 (Minor)
4 Credits

2 OEs
2 + 2 Credits

1 Co-curricular Course
2 Credits

TOTAL
22 Credits



IN THE THIRD SEMESTER EVERY LEARNER WILL DO THE FOLLOWING COURSES:



Major
4 + 4 Credits

1 OE
2 Credits

1 AEC
2 Credits

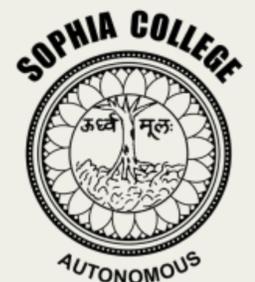
1 Field Project
2 Credits

Minor
4 Credits

1 VSC
2 Credits

1 Co-curricular Course
2 Credits

TOTAL
22 Credits



IN THE FOURTH SEMESTER EVERY LEARNER WILL DO THE FOLLOWING COURSES:

Major

4 + 4 Credits

1 OE

2 Credits

1 AEC

2 Credits

1 CEP

2 Credits

Minor

4 Credits

1 SEC

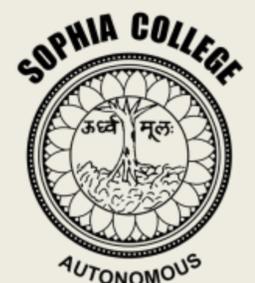
2 Credits

1 Co-curricular Course

2 Credits

TOTAL

22 Credits



Subject selection for Major and Minor will take place at the time of admission to Semester III results.

All Common Courses will be selected once the term opens.

