Examination and Grading
The course is based on credit system and the examination process consists of two parts: continuous assessment (internal 50%) and end semester examination (50%) with 50% each. The internal assessment will consist of one mid semester examination and at least two quizzes one before the mid semester and after mid semester.
The grading will be as per the university norms applicable to credit system.

For admission details please visit the college website:
www.moderncollegepune.com
Progressive Education Society is one of the leading educational trusts in Maharashtra which runs 58 educational institutions. The Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 was founded by Progressive Education Society in 1970. The college provides various academic amenities so as to attain Bachelor and Master degrees in various streams.

This year Modern College Shivajinagar at its Department of Biotechnology is initiating a unique B.Sc (Blended) course accredited by Savitribai Phule Pune University (SPPU) in collaboration with University of Melbourne (UOM) and Indian Institute of Science Education and Research Pune. (IISERP) to strengthen science education at the undergraduate level.

The Blended BSc will be recognized by the University of Melbourne, Australia as equivalent in standard to its own Bachelor of Science and graduating students will be eligible to apply for Masters of Science programs at the University of Melbourne, Australia. Similarly, students will be eligible to apply for relevant Masters of Science programs at SPPU.

Please refer the following websites/links for details:
http://collegecircul arg.unipune.ac.in/sites/documents/Syllabus%202016/Forms/AllItems.aspx
https://iiserpunenews.wordpress.com/2016/05/07/new-blended-bsc-course-at-sppu-supported-by-iiser-pune-university-of-melbourne/

**Objectives**
- To introduce the fundamentals of science education
- To enrich students' knowledge in all basic sciences
- To help the students to build interdisciplinary approach
- To inculcate sense of scientific responsibilities and social and environment awareness
- To help students build-up a progressive and successful career in academics and industry

**Highlights of the Program**
- The course will be run in collaboration with University of Melbourne and Indian Institute of Science Education and Research, Pune(IISERP)
- Special lectures by expert faculty from Indian Institute of Science Education and Research, Pune and other institutes.
- The University of Melbourne will provide online teaching of some topics from the syllabus.
- The course will be accredited by the University of Melbourne
- The degree will be considered on par with that of University of Melbourne and the students will be eligible to pursue higher studies at University of Melbourne and other Universities in Australia

- The students will be imparted solid training to enable them to pursue Masters and Integrated PhD degrees in reputed institutes such as IITs, IISERs and Central Universities

**Eligibility**
- H.S.C. (10+2) Science Passed with PCMB.
- Admission will be made on merit basis with PCMB group.

**Seats available : 45**

**Reservation and relaxation will be as per the Government rules.**

**Course Structure**
Duration: The duration of B.Sc. (Blended) Degree Program shall be three years.

The course is a semester and credit system based course and is divided into six semesters of 14 weeks each. The total number of credits for each semester is 23 making a total of 92 credits during the first two years with instruction in all the four subjects (biology, chemistry, mathematics and physics). In the third year, the student specializes in one of the subjects. For example, the entire third year is devoted to Biosciences for those pursuing BSc (Blended) Biosciences. The advantage for a student opting for Biosciences specialization in the third year BSc (Blended) is the possibility to pursue Masters Degree in life sciences/biosciences in reputed institutes.

**First Year B.Sc. (Blended)**
BIO 101: Evolution and Diversity of Life
CHM101: General and Organic Chemistry
MTH101: Calculus
PHY101: Introductory Classical Physics
Lab101 and Lab111
HSS1: English Writing and Communication

**Second Year B.Sc. (Blended)**
BIO102 : Cell Biology
CHM102 : Physical and Inorganic
MTH102 : Algebra
PHY102 : Modern Physics
IDC102 : Computing
Lab102 and Lab112

**Third Year BSc (Blended) :** Semesters 5 and 6 will consist of courses in Biosciences.