

P. E. Society's

# Modern College of Arts, Science & Commerce (Autonomous) Shivajinagar, Pune



## Prospectus 2025-26

**SENIOR COLLEGE  
UNDERGRADUATE & PG  
COURSES**



### Affiliations

- ☐ P.U. AFFILIATION No. (Id. No. PU/PN/ASC/022 (1970))
- ☐ U.G.C. RECG. No. included U/S 2 (f) 12 (B)
- ☐ Govt. RECG. No. D.E.M.S. Pune Oct. 77, Code No. PA/ASC-13.
- ☐ Jr. College Permission No. HSC/1077/31029/XII-HS dt/ 4-5-77, HSC College Code No.J-11.11.005.

### Awards and Achievements

- ☐ NAAC Accredited with 'A+' Grade (3rd Cycle)
- ☐ 'Best College Award', SPPU (2008 and 2021)
- ☐ 'Best College Award (Sports)', SPPU (Five Times)
- ☐ 'Best NSS Unit and Best NSS P.O. Award', SPPU
- ☐ 'Best Accessible Website Award' by Ministry of Social Justice and Empowerment
- ☐ 'Best Principal Award', SPPU
- ☐ 'College with Potential for Excellence', UGC (2nd phase)
- ☐ 'Star College Scheme', DBT
- ☐ 'Best NSS Unit & Best NSS P.O. Award', State Govt.
- ☐ 'Community College Scheme', UGC
- ☐ 'Unnat Bharat Scheme', by MHRD, Govt. of India
- ☐ 'Paramarsh Scheme' by UGC
- ☐ 'Centre for Distance Learning', Savitribai Phule Pune University, Pune

## Contents

Sr. No.	Section	Page No.
1	<a href="#">College Profile</a>	
2	<a href="#">Salient Features</a>	
3	<a href="#">Autonomous Status of the College</a>	
4	<a href="#">Courses Offered</a>	
5	<a href="#">Skill Development Add-on Courses</a>	
6	<a href="#">Discipline and Good Conduct Code</a>	
7	<a href="#">Important Points for Students</a>	
8	<a href="#">Office Bearers</a>	
9	<a href="#">Senior College</a>	
10	<a href="#">Scholarship Information</a>	

### **Address**

*Progressive Education Society's*  
**Modern College of Arts, Science & Commerce**  
(Autonomous College Affiliated to Savitribai Phule Pune University)  
Off Jangali Maharaj Road, Shivajinagar, Pune -411005

Telephone: (020) 25535927, 25535102

Fax: (020) 25536075

E-mail: [principal@moderncollegepune.edu.in](mailto:principal@moderncollegepune.edu.in)

Website: [www.moderncollegepune.edu.in](http://www.moderncollegepune.edu.in)

### **Office Hours for Students:**

Monday to Friday: 10.00 a.m. to 4.15 p.m.  
Cash Transactions: 10.30 a.m. to 1.15 p.m.  
Form Sale Counter: 10.30 a.m. to 1.30 p.m.  
Saturday: 10.00 a.m. to 1.15 p.m.

### **Bank:**

HDFC Bank, F.C Road branch, Shivajinagar, Pune - 5.  
Time: 10.30 a.m. to 2.30 p.m. (Weekdays) second and fourth Saturday holiday

### **College Profile**

Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5, established on 15<sup>th</sup> June 1970, is affiliated to Savitribai Phule Pune University. Our college is recognized by UGC under 2(f) and 12(B) since 1970. The college provides various academic amenities to attain Bachelor and Master Degrees in the fields of Arts, Science, Commerce, Computer Science and Computer Application. The college is a reputed educational institution, known for producing outstanding students, who successfully take different careers in the society as per their academic merit. .

The college ensures academic development of the students and provides them with opportunities to prove themselves by means of co-curricular and extra-curricular activities. The Science association and Arts circle of the college work continuously towards the promotion of scientific and cultural activities. The career guidance centre provides necessary information and guidance to the students whenever required. Moreover, the College is very well known in the field of sports. It has a well-equipped gymnasium for the benefit of the students. The College has been awarded Best College (Sports) award by SPPU for the years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20. The glorious records provide us with the evidence of how the college has firmly established itself as a "Modern" and "Progressive" educational institution. The college was felicitated with the 'Best College Award' by Savitribai Phule Pune University in 2008 and 2020, reaccruited with 'A' grade by NAAC, Bangalore in March 2010, and A+ grade with CGPA 3.51 in January 2017.

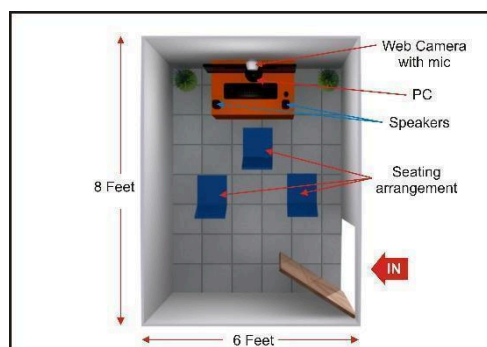
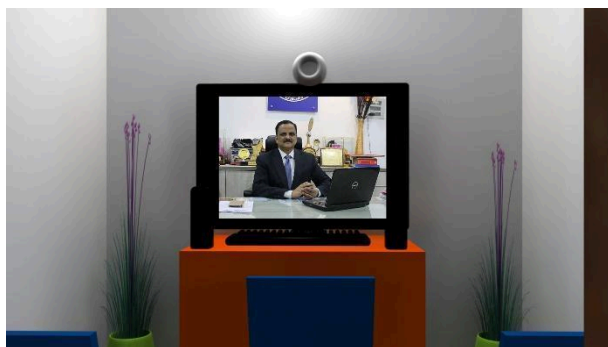
University Grants Commission (UGC), New Delhi, introduced a Scheme called College with Potential for Excellence (CPE), for colleges in the country with high quality of teaching and research, and achieved better standards in education by harnessing human and physical resources in innovative ways. We are proud to state that our College was declared as a 'College with Potential for Excellence (CPE)' by UGC in October 2011 and second phase in October 2017. Grant of rupees One crore was sanctioned for enhancing the teaching-learning process and enriching research and extension activities. All Departments are provided with laptops, LCD projectors, internet facility, advanced instruments to research laboratories for improvement in teaching, learning and research process. Extension activities like garbage management, tree plantation, psychological counselling centre etc. are planned. Needy students and teachers were provided funds and facilities for educational purposes through this grant. Office automation and governance is supported by computer and network facilities. College has a Digital Record Room for keeping office records updated in digital form. The recurring funds from this grant are also utilized for maintenance contracts for equipment, generator backup, lifts and campus safety measures.

'Funds for improvement in Infrastructure for Science and Technology (FIST)' grant by DST and Basic Scientific research (BSR) grants from UGC were also received to improve teaching-learning facilities. Department of Biotechnology, Ministry of Science & Technology, Government of India, Awarded 'STAR COLLEGE' scheme to our College in March 2013. New administrative building is well equipped for e-governance. Digital classrooms, virtual classroom, virtual laboratory, digital library are the modern technical features added in the facilities for students. The College has been sanctioned the Community College Scheme by UGC for the year 2015-16, 2018-19.

The young and highly qualified team of the faculty members spares no efforts to keep students well informed, and keep updating their knowledge. The students also reciprocate by their high achievements in academic performance. A large number of students get excellent placements in different parts of the country and overseas. Every year, several students are selected in reputed foreign Universities for higher studies.

### **Salient Features**

- Affiliated to Savitribai Phule Pune University
- Best College Award by Savitribai Phule Pune University in 2008 and 2021.
- Re-accredited by NAAC with 'A+' Grade in 2017.
- Best College (Sports) award by SPPU in 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20.
- College with Potential for Excellence status by UGC in 2011 and 2017.
- Star College Scheme by DBT, 2013.
- Principal's Virtual Cabin
- Well established e-content development Cell
- Installation of Sophisticated Central Analytical Instrumentation Facility
- Qualified and experienced teaching faculty and non-teaching staff
- Excellent academic results and healthy academic environment
- Well-equipped laboratories with ICT facilities and generator backup.
- Well-furnished office with latest facilities and equipment.
- Digital classrooms facility
- Competitive examination guidance centre
- Psychological counselling and aptitude testing centre
- Spacious and well-furnished classrooms supported by LCD and Laptop facilities.
- Well-equipped library and information centre with a rich collection of print and e-resources with provision of Digital Library and Institutional Repository.
- Remedial coaching for slow learner students
- Skill Development Courses for employability enhancement.
- Excellent playground, badminton court, gymnasium, canteen and pavilion facility for students. Organization of sports activities at various levels.
- Exposure to co-curricular and cultural activities.
- Efficient NCC and NSS Units.
- Organization of programs for peace of mind
- The College organizes several zonal and state level seminars/conferences.
- National and international seminars are organized every year.
- International Students' Cell.
- Common Computing Centre.
- Sports scholarships.
- Placement cell.



Principal's Virtual Cabin

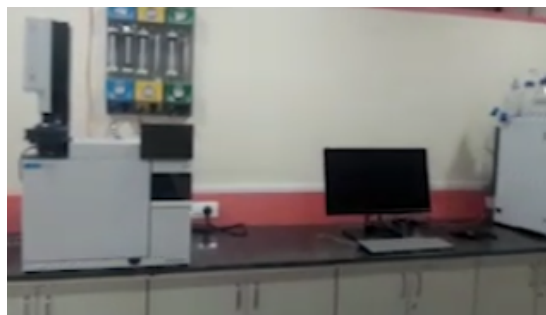


E-Content Development Cell

### Central Sophisticated Analytical Instrumentation Facility

This facility was established through 'Funds for improvement in Infrastructure for Science and Technology (FIST)' grant of rupees one crore thirty lacs by the Department of Science and Technology received in the year 2019-20. This facility is very helpful in improving research quality. The instruments will support various chemical analyses including those involved in drug discovery and pharmaceuticals. High-end instruments like Gas Chromatography, High Performance Liquid Chromatography, Hydrogen generator from water, Milli-Q water system, ion spectrophotometer, rota evaporator from top makes are made available through this facility.





Central Sophisticated Analytical Instrumentation Facility



Digital Record Room



“Selfie point” to create social and environmental awareness among students



## Autonomous Status Awarded to College

*Progressive Educations Society's* Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 is glad to inform you that University Grants Commission, New Delhi, has awarded the Institutional Autonomous Status to our College from the academic year 2019-20 for the duration of 10 academic years (Reference UGC letter F.22-1/2017/ (AC) dated 29<sup>th</sup> April 2019, Savitribai Phule Pune University, Academic Section letter CA/931 Dated 29<sup>th</sup> May 2019).

There are following statutory bodies in the Autonomous Colleges: Governing Body, Academic Council, Board of Studies and Finance Committee. The Governing Body looks after the existing provisions in the bye-laws of College and rules laid down by the state government/parent University for smooth conduction of autonomous status. The Board of Studies in respective subjects of the College frame their own syllabi as per the guidelines for autonomous Colleges, laid down by UGC. The Academic Council looks after regulations for admissions, approval of syllabi recommended by the Board of Studies and approves various proposals and recommends them to the Governing Body for permissions. The Finance committee takes care of the budget for autonomous College regarding academic, administrative and infrastructure expenses.

With regards to the autonomous status of the college, the most important thing that all students and parents should remember is that though the syllabus framing, conduction of examination and result declaration is done by the College, students will be awarded their academic degree jointly through parent University i.e. Savitribai Phule Pune University, Pune and the college. The college has been granted academic autonomy to frame its own syllabi, execute its own examination scheme by following rules and regulations for autonomous Colleges laid down by UGC, New Delhi and Government of Maharashtra. Autonomous status to the College provides greater flexibility towards purely academic development, improvement of academic standards and achieving excellence.

An autonomous College has the freedom to:

- decide its own courses of study and syllabi, and restructure the courses to suit local/ national/ global needs
- offer student-centric wide choices in courses, wide range of electives and freedom of choices of courses.
- periodically change the syllabus as per changing needs
- promote healthy practices such as community service, extension activities, projects for the benefit of the society.
- The College has successfully implemented autonomy from the academic year 2019-20.

## Courses Offered

**Junior Wing: Aided**

Sr. No.	Standard	Intake capacity
1	XI <sup>th</sup> (Arts, Science, Commerce)	1200
2	XII <sup>th</sup> (Arts, Science, Commerce)	1200

### Junior Wing: Un-aided

Sr. No.	Standard	Intake capacity
1	XI <sup>th</sup> (Arts, Science, Commerce)	360
2	XII <sup>th</sup> (Arts, Science, Commerce)	360

Note that for Science stream, Vocational courses such as Computer Science, Electronics, Scooter Motor servicing, Electrical maintenance, and Mechanical maintenance are available

### Senior Wing:

Sr. No.	Degree	Class	Intake Capacity
1	B.A.	F.Y./S.Y./T.Y.B.A.	240 (Marathi Medium)
		F.Y./S.Y./T.Y.B.A.	240 (English Medium)
2	B.Com.	F.Y./ S.Y./ T.Y.B.Com.	480
3	B.Com (Self Financed)	F.Y./S.Y./T.Y.B.C	360
3	B.Sc.	F.Y./ S.Y./ T.Y.B.Sc.	360
4	B.Sc. (Comp. Sc.)	F.Y./ S.Y./ T.Y.B.Sc.(Comp. Sc.)	160
5	B.SC. (Animation)	F.Y./ S.Y./ T.Y.B.Sc. (Animation)	60
6	B.C.A. (Science)	F.Y./ S.Y./ T.Y.B.C.A (Science)	60
7	B.Sc Biotechnology	F.Y./ S.Y./ T.Y.B.Sc. (Biotechnology)	45
8	B.Sc. Microbiology	F.Y./ S.Y./ T.Y.B.Sc. (Microbiology)	60
9	B.Sc. (Blended) Bioscience	F.Y./ S.Y./ T.Y.B.Sc. (Blended) Bioscience	50

10	B.B.A. (C.A.)	F.Y./ S.Y./ T.Y.B.C.A.	240
11	B.B.A.	F.Y./ S.Y./ T.Y.B.B.A.	240
12	B.B.A. (I.B.)	F.Y./ S.Y./ T.Y.B.B.A.(I.B.)	80
13	B.Sc. Medical Imaging Technology	F.Y./ S.Y./ T.Y.B.Sc. (M.I.T.)	45
14	B.Sc. Medical Laboratory Technology	F.Y./ S.Y./ T.Y.B.Sc. (M.L.T.)	45
15	B.Sc. Data Science	F.Y./ S.Y./ T.Y.B.Sc. (D.S.)	24

All the above degree courses are of three years duration. A substantial number of optional and special subjects are available at the undergraduate and postgraduate levels.

### Post Graduate Wing

Sr. No.	Post Graduate Subject	Degree	Intake Capacity
1	Analytical Chemistry	M.Sc.	48
2	Organic Chemistry	M.Sc.	24
3	Biotechnology	M.Sc.	24
4	Botany	M.Sc.	24
5	Computer Science	M.Sc.	60
6	Computer Application	M.Sc.	30
7	Electronic Science	M.Sc.	24
8	Geography	M.A. / M.Sc.	24
9	Mathematics	M.Sc.	60
10	Microbiology	M.Sc.	48
11	Physics	M.Sc.	24
12	Statistics	M.Sc.	54
13	Zoology	M.Sc.	24
14	Animation	M.Sc.	30

15	Commerce	M.Com.	60 ( Grantable) + 60 ( Self-financed)
16	Commerce	M.Com. (e-Commerce)	60
17	Economics	M.A.	60
18	English	M.A.	60
19	Hindi	M.A.	60
20	History	M.A.	60
21	Marathi	M.A.	60
22	Political Science	M.A.	60
23	Psychology	M.A.	48

All above P.G. Degree courses have a two years duration.

### Postgraduate Research Centres

Sr. No.	Subject
1	Commerce
2	Economics
3	Marathi
4	Botany
5	Electronic Science
6	Microbiology
7	Physics
8	Zoology
9	Computer science
10	Geography
11	Mathematics
12	Chemistry

13	Hindi
14	History

### Diploma Course

Diploma in Dress Designing & Training Under Community College Scheme of UGC for 10+2 students, Intake capacity = 50

### Post Graduate Diploma Courses

Sr. No.	Course Name	Intake Capacity
1	Post Graduate Diploma in Banking and Finance (PGDBF)	50
2	Post Graduate Diploma in Foreign Trade (PGDFT)	50
3	Post Graduate Diploma in Taxation (PGDT)	50
4.	Post Graduate Diploma in Data Science	50

The duration of Post Graduate Diploma is one year.

### B.Voc. / M.Voc. (NSQF) Courses:

Sr. No.	Course Name	Intake Capacity
1	B.Voc. in Fashion Technology and Apparel Designing	50
2	M.Voc.in Fashion Technology and Apparel Designing	50
3	B.Voc. in Animator ( 3D Animation and VFX)	50
4	B.Voc. in landscaping, Gardening and Urban Farming	50

The duration of B.Voc.is three years and that of M. Voc. is two years.

### Skill Development Add-on-Courses

For the past few years the College has taken initiative and encouraged all Departments to start 'Add-on-Courses' related to their subject. These add-on courses have broadened the horizons of knowledge of the students. Moreover, due to their applied value, they enhance

employability. Following is the information at a Glance of Skill Development add-on Course currently conducted:

Sr. No.	Name of the Course	Department	Coordinator
1	Animal Tissue Culture	Biotechnology	Dr. (Mrs) Shubhangi Puranik
2	Ayurvedic Medicines and Herbal Products Preparation	Botany	Dr. Neeta Patil
3	Computerized financial accounting	Commerce	Prof. Meeshi Moreshwar
4	Flower Remedy	Psychology	Dr. Amruta S. Oke
5	German Level I, II	German	Prof. Sneha Mahajan
6.	French	BBA, BCA	Dr. Anjali Sardesai
7	Chinese	Marathi	Dr. Sneha Taware
8	Japanese	German	Prof. Sneha Mahajan
9	Spanish	German	Prof. Sneha Mahajan
10	Integrated Vermitechnology	Zoology	Prof N. M. Naidu
11	Modi Script	Commerce	Dr. A. V. Kamble
12	Pharmaceutical Techniques	Microbiology	Asst. Prof. Saili Kirtiwar
13	Plant Tissue Culture	Botany	Dr. K. D. Gopale
14	Seed Technology	Botany	Dr. A. P. Goggi
15	Translation (English to Marathi)	Marathi	Dr. Vaijayanti Jadhav
16	Vani course (How to speak Marathi)	Marathi	Dr. Vaijayanti Jadhav
17	Spoken English	English	Prof. Alka Kamble



18	Computer Awareness	Computer Science	Prof. S. S. Deshmukh
19	Embedded Systems	Electronic Science	Prof. D. B. Gaikwad
20	Biostatistics	Statistics	Dr. M. M. Sane
21	Vedic Mathematics	Mathematics	Prof. D. S. Mane
22	Flower Arrangement	Botany	Prof. Manisha Mandhare
23	Chemical based household products	Chemistry	Dr. S. K. Ujalmakar
24	Statistical Analysis System	Statistics	Dr. P. G. Dixit
25	PCR Techniques	Biotechnology	Prof. Rama Phadke
26	Soft Skills	Commerce	Dr. Vijay Gaikwad
27	Microscopy	Zoology	Prof. N. M. Naidu
28	MPSC-UPSC Examination	Geography	Dr. Vilas Kamble
29	Stitching and Embroidery	Geography	Prof. Manasi Thakur

Participants have acknowledged and appreciated the utility of these courses. Experts and collaborators involved have encouraged us to expand and continue this activity. A few more courses will be introduced in the forthcoming academic year.

## Examinations

The College has autonomous status from the Academic year 2019-20. Therefore, for Undergraduate and Postgraduate courses the examination pattern is according to the autonomous college syllabi decided by the Board of Studies of respective subjects, Academic Council and Board of Examination of Modern College of Arts, Science and Commerce, Shivajinagar , Pune -5.

### Examination Pattern

An autonomous college conducts all the examinations, declares the result and issues marksheets. However, the students will get the Degree certificate from the affiliating University i.e. from Savitribai Phule Pune University, Pune-411007

There will be a semester pattern from the Academic Year 2019-20 under the Autonomous status. CBCS (Choice Based Credit System) pattern is followed under the autonomous status in the College.

### **UG Courses:**

The examinations will be conducted as:

#### **1. Continuous Internal Examination: 40 marks**

The internal distribution for Theory Papers will be as follows:

- a. Active participation and submission of field work report: 10 Marks
- b. Objective type examination: 10 Marks
- c. Mid semester descriptive type examination : 20 Marks

The internal distribution for practical papers will be as follows:

- a. Active participation and completion of all assignments in time: 10 Marks
- b. Viva / Oral: 10 Marks
- c. Journal / Lab book completion: 20 Marks

The internal distribution for project papers will be as follows:

- a. Synopsis and prerequisite: 10 Marks
- b. Continuous demonstration of the project: 15 Marks
- c. Project report submission: 15 Marks

#### **2. End Semester Examination: 60 marks**

The Duration of the End Semester Examination will be 2 hours per paper.

First Question will be of 10 marks of Objective / short answer type of question of 1 marks weightage each.

Remaining questions of 50 marks will be of descriptive type of questions with appropriate difficulty level.

### **Award of Class:**

Examination pattern of Undergraduate and Postgraduate courses is according to the autonomous College syllabi decided by the Board of Studies of respective subjects, Academic Council and Board of Examination of Modern College of Arts, Science and Commerce, Shivajinagar , Pune -5.

## **NEP Credit structure**

**Abbreviations:** Generic/ Open Electives: OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses: VSC; Skill Enhancement Courses: SEC; Ability Enhancement Courses: AEC; Indian Knowledge System: IKS; Value Education Courses: VEC; OJT: On Job Training; Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CEP; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

**Arts Faculty: UG Courses, Course Name: B.A.**

**F. Y. B. A. Credit structure (As per NEP guidelines)**

**Semester 1 (First Year)**

**Commerce Faculty: UG Courses,****Course Name: B.Com,****F. Y. B. Com. Credit structure (As per NEP guidelines)****Science Faculty: UG Courses****Course Name: B.Sc,****F. Y. B. Sc. Credit structure (As per NEP guidelines)**

- (1) A student has to obtain marks with a minimum 40% in each of CIE and ESE examinations separately and a minimum aggregate of 40% marks in each course to be conducted for the minimum number of credits required for the completion of the program. Table 1 below explains this pattern.

<b>CIE Score</b>	<b>ESE Score</b>	<b>Result</b>
< 40%	< 40%	FAIL / NO CREDIT EARNED
<40 %	≥ 40%	FAIL / NO CREDIT EARNED
≥ 40%	< 40%	FAIL / NO CREDIT EARNED
≥ 40%	≥ 40%	PASS / EARNED CREDITS WITH GRADE

Note: CIE means **Continuous Internal Evaluation** (40 Marks for Undergraduate and 50 marks for post-graduate)

ESE means **End Semester Evaluation** (60 Marks for undergraduate and 50 marks for postgraduate)

- (2) Grade points will be awarded from percentage of marks as illustrated in Table 2 below.

Grade Points	% of Marks		Grade Points	% of Marks
4	40		8	60
4.2	41		8.1	61
4.4	42		8.2	62
4.6	43		8.3	63
4.8	44		8.4	64
5	45		8.5	65
5.2	46		8.6	66
5.4	47		8.7	67
5.6	48		8.8	68
5.8	49		8.9	69
6	50		9	70
6.2	51		9.1	71
6.4	52		9.2	72
6.6	53		9.3	73
6.8	54		9.4	74
7	55		9.5	75
7.2	56		9.6	76
7.4	57		9.7	77
7.6	58		9.8	78
7.8	59		9.9	79
			10	≥ 80

(3) Final Grade points will be awarded as given in Table 3 Below.

Grade Points Average	Final Grade
09.00 – 10.00	O
08.50 – 08.99	A+
07.50 – 08.49	A
06.50 – 07.49	B+
05.50 – 06.49	C
04.25 – 05.49	C
04.00 - 04.24	P
00.00 – 03.99	F

(4) Explanation of Grade and Grade point average as shown in Table 4 below.

Marks Obtained %	Grade	Grade Point
80-100	O : Outstanding	10
70-79	A+: Excellent	9
60-69	A : Very Good	8
55-59	B+ : Good	7
50-54	B : Above Average	6
45-49	C : Average	5
40-44	P : Pass	4
00-39	F : Fail	0
	Ab : Absent	0

(5) Semester Grade Point Average (SGPA)

$$SGPA = \frac{\sum \text{Grade Points Earned } (Gi) \times \text{Credits for each Course } (Ci)}{\text{Total Credits } \sum Ci}$$

$$SGPA = \frac{\sum_{i=1}^p Ci \times Gi}{\sum_{i=1}^p Ci}$$

#### (6) Cumulative Grade Point Average (CGPA)

$$CGPA = \frac{\sum \text{Grade Points Earned } (Gi) \times \text{Credits for each Course } (Ci)}{\text{Total Credits } \sum Ci}$$

$$CGPA = \frac{\sum_{i=1}^p Ci \times Gi}{\sum_{i=1}^p Ci}$$

Final degree score will be grade and percentage of marks, by consideration of performance from F.Y., S.Y. and T.Y. years or UG courses.

### Prizes

#### Endowment Prizes

Several endowment prizes for securing highest marks in standard XII<sup>th</sup> Board examination, highest marks in various subjects and continuing further studies in this College, highest marks in PCM, CPB group, poor and deserving student, best computer programmer etc. are awarded to the meritorious students every year. The details of these prizes are available in the college office.

#### Staff Prizes

The staff members of this college have instituted a Staff Prize Fund to award prizes to the students of the college who stand first at the Board and the University Examinations.

#### Past Students' Prizes

The past students of this college have instituted these prizes to be awarded to students of the college every year, who stand first in the college in T.Y.B.A., B.Sc. and B. Com. University Examinations and pass the Examination at least in the Second Class. More than fifty Prizes,



Scholarships and Trophies have been endowed by various donors for excellence in academic, sports and cultural fields.

All the above prizes and scholarships are subject to the conditions laid down by the donor. The details of these prizes and scholarships are available with the office superintendent.

### **Student Aid Fund and Earn while Learn Scheme**

Assistance is provided to the needy students to support their study under these schemes. The assistance is available on certain terms and conditions and subject to the availability of Funds.

### **Railway and Bus Concessions**

The Students should note that grant of Railway and Bus concession facility is not the responsibility of the College authorities. However, in order to promote and protect the interests of students, who come from long distances, the college makes necessary arrangements to enable the students to get railway and bus concession facilities by concerned authorities. The actual grant of railway concession facility will depend upon the supply of railway concession forms from Railway Authorities. The students must also comply with rules and the procedures prescribed by Railway Authorities from time to time; failing which they may not be granted the railway concession facility.

The co-operation of railway and bus transport authorities and students is highly essential for the grant of concessions.

### **Library and Information Centre**

The Library and Information Centre of the College is located on the first floor of the main building. Library has more than 1,00,000 books and 76 journals covering all subjects. Library provides 21 English, Marathi and Hindi daily newspapers. Students and staff get access to 5000 + e-journals and 31,35,000 + e-books through membership of INFLIBNET's N-LIST. The library also provides DELNET access to the library users. Instructions regarding the use of material and other rules of the library are displayed in the library. The College has developed a unique feature viz. Institutional Repository(IR). The IR contains all the information about the College, publications, e-content developed by staff members, lecture notes, presentations, and related academic information. The student is able to access IR through internet from any location and from any device. (Link to IR: <http://125.99.47.158:8090/jspui/>)

Each student gets an identity card from the library after completing the regular admission procedure. Various services and facilities are provided by the library such as a separate two-storied reading halls for girls and boys, circulation of books, reference service, referral service, biometric attendance system in the reference/digital library/reading hall, meditation point, mobile jammer, internet facility, access to e-resources through digital library, remote access to e-resources, Online Public Access Catalogue (OPAC), WebOPAC, institutional

repository, plagiarism detection through 'URKUND' software, e-newspaper clippings service, Monthly Library E-Bulletin MODLIB, new arrivals display, separate computer section of 10 PCs are available for the visually impaired students, wheel chair for physically disabled library users and extended reading hall timings for students at the time of examination. Students are expected to avail these facilities by following library procedures and rules.

Students should preserve the copy of the library deposit receipt until they complete their course. e.g. F.Y. Library deposit receipts will be required after T.Y. or at the time of leaving the College. Students should return the library book(s) on due date, failing which the examination results of such students will be withheld. It is mandatory for new admitted students to attend an online Information library programme designed by the library and available on the library website. Visit the library website regularly for all the updates. Students get a book against the identity card, issued at the commencement of the academic year and can read the books taken on the identity card in the reading hall of the library. If the student wishes to borrow a book for home reading, he needs to produce his Identity card at the circulation counter and get it issued on his/her name from the library. Students must exercise utmost care in respect of the Identity Card, as he/she will be responsible for the loss of material issued against the card. If a student loses the identity card, he/she should immediately make a written application to the concerned faculty's Vice-Principal, who will forward it to the Librarian. The Librarian will issue a duplicate Identity Card against a payment of Rs. 100/-. Students admitted to class XI must buy a copy of the Handbook from the Forms Sale Counter. Students should submit the Undertaking Form, given along with the e-prospectus, with due signature, at the time of admission. Every student must carry and display her / his Identity Card whenever he/she is on College campus.

## Physical Education

Physical Education is a compulsory subject in the curriculum of class XI and XII as well as first year of Graduation Courses. Students who opt for N.C.C. or N.S.S. and sportsmen who play in official teams of the College are exempted only from attending regular Physical Education classes. However, all students (including sports, N.C.C. and N.S.S. students) must fill in P.T. cards and appear for and pass the Term-End and Annual Physical Education examinations in class XI and XII. Written examination has been introduced at class XI and XII from June 2007. This examination is compulsory for all students.

**Exemption:** Students, who are unable to attend Physical Education classes because of some physical deficiency or ailment, should report to the Physical Education teachers along with Civil Surgeon's certificate indicating the problem in detail.

### Physical Education periods:

Students must attend any two periods per week as per the following time-table.

For Class XI : Mon. Tue. Wed.

For Class XII : Thu. Fri. Sat.

**Physical Education batches:**

Batch No.	Morning Session	Evening Session
1.	7.25 to 8.10 a.m.	3.40 to 4.25 p.m.
2.	8.10 to 8.55 a.m.	4.25 to 5.10 p.m.

**Issue of Sports Material:** Against I-Cards only

**Days of Issue:** Class XI : Mon. Tue. Wed.

Class XII : Thu. Fri. Sat.

**Issue Timing:** Morning 7.20 to 9.00 a.m.

Evening 3.40 to 5.30 p.m.

A course in Physical Education is compulsory for all students admitted to the F.Y.B.A., B.Sc., B.Sc. (Computer Science and Biotechnology), BBA, BBA (CA), BBA (IB), B.Voc. and B.Com. classes. Students who join the N.C.C. Unit of the College are exempted from the course. Students who join the N.S.S. are also exempted from attending the P.T. Parades. They must, however, appear for and pass the Physical Education Test.

**There are some scholarships available for sportsmen displaying excellent performance.**

### N.C.C. and N. S. S.

The College provides N.C.C. training facilities. Students can join Air, Naval, Armoured, Signals, Girls N.C.C., and 36 MAH. BN. N.C.C. Unit attached to the College. The following teachers look after N.C.C.

1. Army - Dr. K.D. Gopale (Department of Botany)
2. Navy - Prof. Ashok Kamble (Department of Electronic Science)

N.S.S. Unit comprising around 100 students is granted to the Junior College. The Unit organises a number of activities including camps in rural areas which expose students to social service. Until now, NSS has arranged camps at Phulgaon, Kondhapuri, Vadhu, Pimpri Sandas, Markal, etc. Our unit of N.S.S. has won the Best N.S.S. Unit award of the Govt. of Maharashtra. Mrs. Sucheta Jadhav (Mathematics Dept.) and Mr. Walmik Wagh (Economics) look after the N.S.S. Unit. Our Programme Officer Mr. Mansingh Salunke has also won the Best Programme Officer Award of Government of Maharashtra. N.S.S. Unit comprising 350 students is granted to the Senior College. The Unit organises a number of activities including a camp in the rural areas, which exposes the students to social services. Prof. Prabhakar Varade, Prof. Anjali Sardesai and Prof. Sangeeta Mavale look after NSS Unit. Dr. Prabhakar Varade was honoured as the Best Programme Officer by SPPU.

### Extra - curricular Activities

The College encourages and promotes the talent of the students in the field of sports and arts, through the Gymkhana and the Arts Circle activities. The College has produced a glittering array of sportsmen and artists many of whom have been honoured with prestigious awards such as Arjuna Award, Shiv Chhatrapati Award etc. The College also promotes extracurricular activities through various associations in Arts, Science and Commerce faculties.

Annual Social Gathering is one of the important events of our College, carried out smoothly and in a disciplined manner. Annual social Gathering is conducted Division wise. From June, 1992 the College authorities introduced some changes in the celebration of Annual Social Gathering. The Fun-Fair was replaced by more creative and useful items like sports, various competitions, exhibitions, events of entertainment, so as to give full scope to develop various skills and abilities of the students. The Parents/Guardians and the Students should take the note of this change while seeking admission to this College. Various competitions such as quiz, essay, lecture, posters are conducted to develop the personality of students.

### **Gymkhana**

The College has a well-equipped Health Club, which is in the Physical Education Department.

### **Gymkhana Managing Committee**

The Gymkhana Managing Committee (GMC) organises and administers the overall Gymkhana activities of the College.

The Principal nominates the staff members to supervise various sports events/items during the academic year.

**The Principal of the College will nominate the Students Representatives including ICSR (Gents and Ladies) on the GMC.**

### **Compulsory Medical Examination**

Every student admitted to F.Y. of Graduation Courses is required to undergo a compulsory medical examination. The students are informed about the venue and the date of the examination soon after the commencement of the academic year.

### **Emergency Medical Help**

Emergency medical help is made available near the campus at Physiotherapy College and Dr. Ekbote Hospital. First Aid Kits are provided in every department on the College campus.

### **Maintenance of Discipline and Good Conduct by students**

- 1) Malpractices during examinations: According to the judicial law of Maharashtra Government, resorting to any malpractices such as copying or cheating during any of College examinations or H.S.C. Board examinations is a cognizable, criminal offence for which the culprit can be sentenced to 6 months' imprisonment and / or Rs. 500/- fine. All offences of malpractices during examinations are dealt with by a special committee

appointed by the College for the purpose. Let it be noted that the decisions of the committee and the College management will be final and binding upon all the concerned students and parents.

- 2) Students must be properly dressed while on the College premises.
- 3) Students must avoid loitering in the porch, the corridors, running along them or making noise near the classrooms. They must keep to the left in the corridors and staircases.
- 4) While being in the College campus, students must always display Identity Card and carry the Handbook every day (in case of Jr. College) and produce both on demand.
- 5) Students must put in the required attendance at the lectures as prescribed by the HSC Board during each term (i.e. 75%) and must also carry out to the complete satisfaction of the Principal, the course of studies, tutorials, exercises, tests and practicals prescribed by the College authorities and by the HSC Board.
- 6) A Science student failing to attend more than 3 practicals will be treated as a defaulter.
- 7) In a large College like ours, it is not possible for the Principal or the Vice-Principals to attend to every student individually. Students should, however, feel free to approach them at all times. Class Advisors are appointed from among the teaching faculty for every class. Students should approach their Class Advisors for any help they need in their studies or extra-curricular activities or in case of any other difficulty.
- 8) **Every student of Modern College shall at all time -**
  - i) conduct himself properly,
  - ii) maintain proper behaviour,
  - iii) observe strict discipline both on the campus of the College and also outside, in buses, railway trains or at public places or at picnics or educational trips arranged by the college or at play-grounds,
  - iv) ensure that no act of his / hers consciously or unconsciously brings the College into disrepute.
  - v) shall not lodge any complaint or make any representation regarding any matter connected with College to the press or other outside institution/agency etc. without forwarding the same through the Principal of the College.
- 9) **Any act of a student which is contrary to the provisions of clause (1) shall constitute misconduct and/or indiscipline which terms shall mean and include, among others, any one or more of the acts jointly or severally, mentioned hereinafter, namely-**
  - i) Any act that directly or indirectly causes or attempts to cause disturbance in the lawful functioning of the College.
  - ii) Habitual unpunctuality in attending lectures, practical, tutorials, and other courses as may be prescribed.
  - iii) Repeated absence from lectures, tutorials, practical and other courses as prescribed.
  - iv) Canvassing for or accepting contributions or otherwise associating himself or herself with the raising of any fund or any object whatever without the previous sanction of the Principal.

- v) Securing admission in the College to any undergraduate or postgraduate programme or any other course by fabrication or supersession of fact or information.
- vi) Obstructing any student or group of students in his or their legitimate activities, whether in the classroom, laboratories, fields, playgrounds, gymnasium or places of social and cultural activity within the campus of the College.
- vii) Possessing or using firearms, lethal weapons, explosives, or dangerous or corrosive substances on the premises of the College.
- viii) Possessing or consuming any poisonous or stupefying drug or intoxicant in any form (such as Tobacco, Drugs, Narcotics, Pan Parag, Gutkha and other similar things) in the College.
- ix) **Smoking is strictly prohibited on campus.**
- x) **Ragging, bullying or harassing any student in College or outside thereof**
- xi) Indulging in any act as would cause annoyance or embarrassment to any other student, or member of the authorities of the College or to staff member, or any member of the family of the staff.
- xii) Indulging in any act of violence, assault, intimidation or threatening in the College or outside thereof,
- xiii) Destroying or attempting to destroy or tamper with any official record or document of the College.
- xiv) Conduct unbecoming of the student at any meeting or special functions or sports and cultural activities arranged by the College or at any other public place
- xv) Stealing or damaging of any property belonging to the College, staff member of the College or any other student
- xvi) Instigating violence or participating in any violent demonstrations or violent agitation or violent strike in the College.
- xvii) Instigating or participating in any gherao of any official or staff member of the College.
- xviii) Violation of any of the rules and regulations of the College or orders of the Authority,
- xix) Gambling in any form in the College.
- xx) Refusal to appear to give evidence before the Enquiry Officer appointed by the authority with respect to a charge against him.
- xxi) Disorderly behaviour in any form or any act specifically forbidden by the Authority
- xxii) Conviction in the Court of Law for criminal offence, involving moral turpitude
- xxiii) Any other act not specifically mentioned hitherto before which whether, by commission or omission, as would in the circumstances of the case, be considered by the Authority as an act of misconduct and/or indiscipline.
- xxiv) Students must read all notices put-up on various notice boards from time to time.

**General Remarks:**



1. **Discipline** - Students will abide by the general rules of discipline laid down by the College authorities from time to time. In all the matters, the Principal's decision shall be final and binding on all students.
2. **Identity Card** - A student must always carry with him/her, the Identity Card issued to him/her. He / She must produce it whenever the authorities ask him/her to do so. Students are also required to display the identity cards suitably while they are in the College premises.
3. **Attendance** - A student must put in at least the minimum attendance at the lectures as prescribed by the Savitribai Phule Pune University during each term. He / She must also carry out to the complete satisfaction of the Principal, the course of studies, tutorials, exercises, tests and practical prescribed by the College authorities and by the Savitribai Phule Pune University.
4. The students who fail to put in minimum attendance at class room lectures, practical, tests etc. or who do not attend the required number of P.T. Parades or N.C.C. Parades are liable to be detained and may not be allowed to appear for the University examinations.
5. **Parking of Vehicles** - Students who bring vehicles such as cycles, scooters and motorcycles must park them at the student's parking stand only, located near to the Modern College of Engineering campus. The students are expressly prohibited from parking their vehicles at any other place. The College authorities will not be responsible for the loss or damage to the vehicles not parked in the authorised Parking Stands.
6. **Cleanliness of the Campus** -Every student must actively and positively participate in maintaining cleanliness of the campus of the College. The students must avoid any act which may make the campus unclean.
7. **Use of Mobile phones in the premises is strictly prohibited.**
8. **Students will be responsible for any loss or damage of the mobile and other on the College campus.**

#### **Study tours and Excursions:**

1. The College organizes only study tours mentioned in the syllabus. No other tours or picnics are organized. Study tours / excursions must be arranged before 26<sup>th</sup> January of each year. Prior permission from the Study tours and Excursions Committee must be obtained. The permission shall be granted by the committee after verifying that all the conditions and norms prescribed by the College authorities are properly fulfilled.
2. Participation in all College activities including sports, cultural, study tours and excursions will be with prior permission of parents / local guardians and at their own risk.
3. *The students should approach their class advisors for any help they need in their studies or extra-curricular activities or in case of any other difficulty.*

#### **Important points for the students to note and follow:**

**RAGGING IS AN OFFENCE LEGALLY PUNISHABLE**

- 1) Ragging is a cognizable offence (Government of Maharashtra Resolution No. TEM/10967620/96 dated 6/9/1996). Students are requested to restrain from any form of ragging violating this provision is punishable by law.

Any kind of ragging practices / activities on the part of students are strictly prohibited. The Govt. of Maharashtra, has passed the Anti Ragging Act. There are provisions in the act for serious punishment. The students should note and ensure that they do not involve in any activity / practice prohibited under the Act. **If any incident of ragging comes to the notice of College authority the accused student would be expelled from the College. The College has constituted a vigilance committee / anti-ragging committee headed by the Principal.**

**Students having any ragging record and seeking admission to this College will not be admitted.**

- 2) As per the Pune University rules 75% attendance is necessary to become eligible to appear for final examination of the year. All the students must ensure that they fulfil this requirement of attendance every year.
- 3) Wrong Parking of vehicles (two wheeler and four wheelers) causes great inconvenience to the traffic and it amounts to violating traffic rules. All the students should, therefore, park their vehicles (bicycles, scooter and motorcycles) only on the official parking space (i.e. vehicle stand) allotted to the students by the College.
- 4) Consumption of tobacco, alcohol or any other intoxicants within the College premises is strictly prohibited.
- 5) Any act of indiscipline and misbehaviour within the College premises is a punishable act.
- 6) A cell against Harassment and Atrocities against women is functioning in the College in keeping with the Supreme Court guidelines. (Vishakha guidelines).

**Extract of Section 7 of Mah. Act. No. XXXI of 1982 Preventing Malpractices at University Examinations.**

**Prohibition of**

**Copying and Impersonating at Examination.**

"Whoever is found in or near an examination hall by the invigilator or any other person appointed to supervise the conduct of the examination, from any book, notes or answer papers of other candidates, appearing at the examination for any other candidates or using any other unfair means, shall on conviction; be punished with imprisonment for a term which may extend to six months or with fine which may extend to five hundred rupees, or with both."

Eligibility criteria mentioned in this prospectus are subject to the changes made, if any, by Savitribai Phule Pune University.

## Office Bearers

Principal	:	Dr. R.S.Zunjarrao
Vice Principals	:	Prof. S.S.Deshmukh (Administration)
		Dr. Vijay Gaikwad (Commerce, Grant)
		Dr. Anjali Sardesai (VP Academics and Coordinator of BA campus)
		Prof. Alka Kamble (Arts)
		Dr. Sachin Sakate (Science)
		Dr. Rohidas Jagtap (Exam and Evaluation)
		Prof. S.N.Doiphode (Jr. Wing)
		Dr. Shubhangi Puranik (PG wing)
		Dr. Shilpa Mujumdar (Research)
Administrative Coordinator	:	Prof. S.S.Thengadi
Chairman CDC (Sr. College)	:	Prof. Mrs. Jyotsna Ekbote
Chairperson LMC (Jr. College)	:	Prof. Mrs. Jyotsna Ekbote
Registrar	:	Shri Ganesh Sathe
IQAC Coordinator	:	Dr. Anjali Sardesai
Controller of Examination	:	Dr. R.M.Jagtap (Department of Chemistry)
Deputy Controller of Examination	:	Dr. Yugandhar Shinde (Department of Zoology)

		Dr. Neha Dixit (Business Administration Section/ Self-financed section)
Student Development officer	:	Dr.S.S.Puranik ( Department of Zoology)
N.C.C. Officers	:	Dr. K.D.Gopale (Department of Botany)
		Prof. A.V.Kamble (Department of Electronic Sc.)
N.S.S. Officers	:	Dr. P.S. Varade (Department of Electronic Sc.)
		Dr. Anjali Sardesai (Department of Animation)
		Prof. Sangeeta Mavale ( Business Administration Section/ Self-financed section)
Academic Research Coordinator	:	Dr. Anjali Sardesai (Department of Animation)
UGC Nodal Officer	:	Dr. Asmita Kamble (Department of Statistics)

### Heads of the Departments

ARTS		
Economics	:	Dr. Abhay Shende
English	:	Prof. Sandip Sanap
German	:	Prof. Sneha Mahajan

Hindi	:	Dr. Prerana Ubale
History	:	Dr. R.Y. Kulkarni
Marathi	:	Dr. Nisha Bhandare
Political Science	:	Prof. D.L.Khokale
Psychology	:	Prof. Jagtap
Fashion Technology	:	Prof. Mansi Thakur
<b>COMMERCE</b>		
Commerce	:	Dr. Vijay Gaikwad (Main Campus) Dr. Anjali Sardesai ( Business Administration / Self-Financed Campus)
B.B.A.	:	Prof. Lawly Das
B.B.A. (C.A.)	:	Prof. Pradnya Khalane
B.B.A. (I.B.)	:	Dr. Neha Dixit
B.Com. (Non-Grant)	:	Dr. Savita Fernandes
<b>SCIENCE</b>		
Animation	:	Dr. Anjali Sardesai
Biotechnology	:	Prof. Rama Phadke
Botany	:	Dr. Neeta Patil
Chemistry	:	Dr. Harsh Gaikwad
Computer Science	:	Prof. Shamkant Deshmukh
Electronic Science	:	Dr. Milind Bodake
Geography	:	Dr. Amit Sonawane
Mathematics	:	Dr. Ashok Bhavle
Microbiology	:	Dr. Shilpa Mujumdar
Physics	:	Dr. Nileshkumar Pardeshi

Statistics	:	Dr. P.G. Dixit
Zoology	:	Prof. Kalbage
<b>OTHER</b>		
Physical Education	:	Prof. Vikram Phale
Library and Information centre	:	Dr. Shantashree Sengupta

### Admission

**Possession of an admission form does not mean that admission is granted.** Any student is eligible for seeking admission to First Year of degree course under following conditions.

#### Eligibility:

Faculty	Eligibility as per latest circular of Savitribai Phule Pune University <a href="http://sppudocs.unipune.ac.in/sites/circulars/Eligibility%20Circular/Forms/AllItems.aspx">http://sppudocs.unipune.ac.in/sites/circulars/Eligibility%20Circular/Forms/AllItems.aspx</a>
Arts and Commerce	H.S.C. or Equivalent with English as passing subjects.
Science	H.S.C. or equivalent with English and any three of Physics, Chemistry, Biology, Mathematics, Geography

#### Necessary Documents:

Original and attested copies of the following documents are required.

- i. Original Leaving certificate from previous institutions.
- ii. Photocopy of Mark list of previous year.
- iii. Photocopy of Cast certificate and Cast Validity Certificate duly verified in case of reserved candidates.
- iv. Migration certificate in case of candidates from other universities.
- v. Gap certificate if there is a discontinuity in education.
- vi. Disability Certificate in case the student is physically challenged.
- vii. Adhar CARD
- viii. Any other documents as specified in admission notices on College website (<https://moderncollegepune.edu.in/> in notices section)

#### Contact Persons:



Admission Coordinator	Dr. Anjali Sardesai	:	Academics
Vice Principals	Dr. Vijay Gaikwad	:	Commerce Faculty (Grant-in-aid)
	Prof. Shamkant Deshmukh	:	Non-Grant Section
	Dr. Sachin Sakate	:	Science Faculty
	Prof. Alka Kamble	:	Arts Faculty
	Dr. Anjali Sardesai	:	Commerce Faculty (Self Financed)
Registrar	Shri Ganesh Sathe	:	Office

### Admission procedure for foreign NRI and Out of State Students:

Foreign and NRI students are not directly admitted to the College for any course of University. These students must obtain necessary permission from the University authorities and complete the formalities prescribed by the University. Such students will be governed by rules framed by the University, College and other concerned authorities from time to time.

The students coming from other than Maharashtra State may be given admission to the respective courses depending upon availability of vacancies in accordance with eligibility norms prescribed by the University.

### Fees

The fees payable by the students for the various courses will be as per the fees prescribed by the Savitribai Phule Pune University. Refund of fees if any, shall be according to the University rules prescribed from time to time. A student once enrolled in the College must pay the fees for the entire year even if he/she leaves the College in the middle of the term and even if his/her name is struck off from the College roll. Students of the College are eligible for Government free-ship if they belong to the following categories:

1. Scheduled Caste, Scheduled Tribes, Denotified and Nomadic Tribes.
2. Economically Backward Classes (E.B.C.)
3. Wards of Primary Teachers.
4. Wards of Freedom Fighters.

5. Wards of S.S.C., D. Ed. Teachers.
6. Wards of Ex-Servicemen/Service Personnel.

The Government free-ships are awarded for a period of one year only. **A student holding such a scholarship/free ship must, therefore, apply afresh every year before the date specified by the Government.** In case a student is not awarded the free ship, he/she must pay the entire College fees.

The following scholarships are also available to deserving students: For Non-Hindi speaking students, the Govt. offers scholarships for day students valued at Rs. 75/- per month only. The scholarship is available to a student who offers Hindi as a general and special subject in S.Y.B.A. and T.Y.B.A. Classes. The students holding these scholarships must submit an Annual Progress Report of the continuance of these scholarships every year. Notice regarding this will be displayed on the notice board. Students are advised to look out for notices in this regard.

**Cancellation of Admission and refund of fees:** (As per the order dated 28/02/2020 by SPPU Number-PGS/676 dated 28/02/2020)

If a student chooses to withdraw from the program of study in which he is enrolled, the College/ Institution concerned shall follow the following five-tier system for the refund of fees remitted by the student.

Sr. No.	Percentage of refund of fees	Point of time when notice of withdrawal of admission is received in the Institute
1	100 %	Within 10 days from the date of admission taken by student concern
2	90 %	After 10 days and before 15 days from the date of admission taken by the student
3	80 %	After 15 days and before 20 days from the date of admission taken by the student
4	50 %	After 20 days and before 30 days from the date of admission taken by the student
5	00 %	After 30 days from the date of admission taken by the student concern

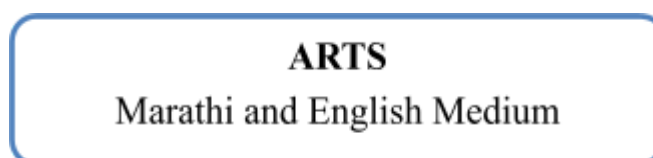
**Note:**

- (1) In case of Sr. No.1 in the table above, the College Institution concerned shall deduct all amounts not more than 5% of the fees paid by the student, subject to maximum of Rs. 5000/- as processing charges from the refundable amount.
- (2) Fees shall be refunded by all College / Institution to an eligible student within fifteen days from the date of receiving a written application from him/her in this regard.

### **Fees Concessions:**

Fee concession to students is available as per the rules and regulations of Govt. of Maharashtra.

**Note:** For claiming all types of scholarships a student has to compulsorily fill the online application form (website - [maharashtra.gov.in](http://maharashtra.gov.in) link e-scholarship). After filling the online application form, the student has to submit the hard copy to the office and get an acknowledgement. Students are advised to check the Scholarship notice board regarding details of various scholarships from time to time.



### **Courses offered:**

#### **F.Y.B.A. (As per NEP guidelines)**

A student shall select one major subject which will be his/ her specialization subject and one minor subject as per following table. **Students must note that the subjects once chosen cannot be changed later.**

Major	Minor
<b>Marathi Medium</b>	
Psychology	Political Science/ History/ Geography/ Economics/ English/ Hindi/ Marathi
Political Science	Psychology/ History/ Geography/ Economics/ English/ Hindi/ Marathi
Economics	Psychology/ History/ Geography/ Political Science / English/ Hindi/ Marathi
History	Psychology/ Economics/ Geography/ Political Science/ English/ Hindi/ Marathi
Geography	Psychology/ Economics/ History/ Political Science/ English/ Hindi/ Marathi
English	Psychology/ Economics/ History/ Political Science/ Geography/ Hindi/ Marathi
Hindi	Psychology/ Economics/ History/ Political Science/ Geography/ English/ Marathi
Marathi	Psychology/ Economics/ History/ Political Science/ Geography/ English/ Hindi
<b>English Medium</b>	
Psychology	Political Science/ History/ Geography/ Economics/ English/ Hindi/ Marathi/ German
Pol. Sci	Psychology/ History/ Geography/ Economics/ English/ Hindi/ Marathi/ German
Economics	Psychology/ History/ Geography/ Political Science/ English/ Hindi/ Marathi/ German
History	Psychology/ Economics/ Geography/ Political Science/ English/ Hindi/ Marathi/ German
Geography	Psychology/ Economics/ History/ Political Science/ English/ Hindi/ Marathi/ German
English	Psychology/ Economics/ History/ Political Science/ Geography/ Hindi/ Marathi/ German
Hindi	Psychology/ Economics/ History/ Political Science/ Geography/ English/ Marathi/ German
Marathi	Psychology/ Economics/ History/ Political Science/ Geography/ English/ Hindi/ German
German	Psychology/ Economics/ History/ Political Science/ Geography/ English/ Hindi/ Marathi

### S.Y.B.A. (As per NEP guidelines)

The student joining the S.Y.B.A. course shall choose subjects among the ones chosen in F.Y.B.A as follows-

A) Compulsory course: English

B) Special level course (any one of the following subjects chosen in the F.Y.B.A):

1) Psychology, 2) Economics, 3) Geography, 4) History, 5) Political Science,

6) Hindi, 7) Marathi, 8) English, 9) German.

Students shall study 3 papers of the course offered at special level.

C) General level course (any two of the following subjects chosen in the F.Y.B.A):

1) Psychology or History, 2) Geography or Marathi, 3) Economics,

4) Political Science, 5) Hindi or Optional English, 6) German

D) Environmental Awareness (compulsory)

E) Compulsory Course: Value education and communication English (compulsory MOOC course for semester 1) and Legal awareness and managerial skills (compulsory MOOC course for semester 2)

### **T.Y.B.A. (As per NEP guidelines)**

The student joining the T.Y.B.A. course should offer the same subjects, which they have offered at S.Y.B.A. (except environmental awareness, value education and communication English, legal awareness and managerial skills). TY.B.A under autonomous status, has one compulsory subject viz. Internship for both the semesters.

**Eligibility** : HSC or equivalent examination. For more details, please refer to the eligibility circular of SPPU.

<http://sppudocs.unipune.ac.in/sites/circulars/Eligibility%20Circular/Forms/AllItems.aspx>

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : Marathi/ English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

**SCIENCE**

**Courses offered:****F.Y. B.Sc. (As per NEP guidelines)**

A student shall select one major subject which will be his/ her specialization subject and one minor subject as per following table. **Students must note that the subjects once chosen cannot be changed later.** Courses of Physical Education and Democracy, Election and Governance (Compulsory MOOC Course) are compulsory.

Programme	Major*	Minor* (only one to be select)
<b>Biology Related Group</b>		
B. Sc.	Botany	Zoology / Chemistry / Physics / Geography
B. Sc.	Zoology	Botany/ Chemistry/ Physics/ Geography
B. Sc.	Chemistry	Botany/ Zoology/ Physics/ Geography
B. Sc.	Physics	Botany/ Zoology/ Chemistry/ Geography
B. Sc. Microbiology	Microbiology	Botany/ Zoology/ Chemistry
B. Sc. Biotechnology	Biotechnology	As per framework
<b>Mathematics Related Group</b>		
	Mathematics	Statistics/ Electronic Science/ Physics/ Chemistry/ Geography
	Statistics	Mathematics/ Electronic Science/ Statistics Chemistry/ Geography
	Electronic Science	Mathematics/ Statistics/ Physics/ Chemistry, Geography
	Physics	Mathematics/ Electronic Science/ Statistics/ Chemistry/ Geography
	Chemistry	Mathematics/ Electronic Science/ Statistics Physics/ Geography

**S.Y. B.Sc. (As per NEP guidelines)****A student will select the following subjects:**

- (A) English Communication or Marathi Communication.  
 (B) A Course in Environmental Awareness is compulsory.  
 (C) Three science subjects must be from the available combinations, which are listed below. Subjects selected by students at S.Y.B.Sc. must be from the subjects offered at F.Y.B.Sc. The available combinations are listed below :

**Division / Group 'A' :**

- (1) PMS : Physics, Mathematics, Statistics.
- (2) CPM : Chemistry, Physics, Mathematics.
- (3) CMS : Chemistry, Mathematics, Statistics.
- (4) PME : Physics, Mathematics, Electronics.
- (5) PSE : Physics, Statistics, Electronics.

**Division / Group 'B' :**

(8)	CPB	:	Chemistry, Physics, Botany.
(9)	CPZ	:	Chemistry, Physics, Zoology.
(10)	CBG	:	Chemistry, Botany, Geography.
(11)	CZG	:	Chemistry, Zoology, Geography.
(12)	CBZ	:	Chemistry, Botany, Zoology.
(13)	BZG	:	Botany, Zoology, Geography.
(14)	BZMic	:	Botany, Zoology, Microbiology.
(15)	CBMic	:	Chemistry, Botany, Microbiology.
(16)	CZMic	:	Chemistry, Zoology, Microbiology.

### **T.Y. B. Sc. (As per NEP guidelines)**

Admission to T.Y.B.Sc. will be on the basis of preferences opted and merit of marks. A student will choose one subject out of the three subjects he/she had opted at S.Y. B.Sc. This will be his/her principal subject.

**The student of Division A may choose one of the following subjects as his/ her principal subject.**

(i) Electronic Science (ii) Statistics (iii) Mathematics (iv) Physics (v) Chemistry

**The student of Division / Group 'B' may choose one of the following subjects as his / her principal subject:**

(i) Botany (ii) Zoology (iii) Chemistry (iv) Microbiology

If the number of students demanding a particular principal subject exceeds the maximum number of seats available for that subject, the seats will be filled based on merit of marks and the preferences opted.

*Postgraduate courses are available in all of the above following subjects. For detailed information, refer to a separate brochure of each course.*

**Eligibility** : HSC or equivalent examination. For more details, please refer to the eligibility circular of SPPU.

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

## **Non-Grant Courses**

For all the admissions of UG level, merit forms are to be filled by students and the merit lists are prepared based on merit forms and Reservation norms laid down by Govt. of Maharashtra and SPPU. The admissions are completely on merit basis following the reservation norms. The eligibility criteria as per the latest eligibility circular are followed strictly while admitting the students. For the latest Eligibility Circular of SPPU please click here-

<http://sppudocs.unipune.ac.in/sites/circulars/Eligibility%20Circular/Forms/AllItems.aspx>

### B.Sc. Animation

The Department of Animation was established in the academic year 2019-20 as a separate Department. The course run by the department is B.Sc. (Animation), which is a three-year degree course, started by Savitribai Phule Pune University, Pune in the academic year 2012-13. Modern College started the course in the year 2013-14. The Department also runs one add-on course Graphics Design and Animation and e-Content Development through Flash.

**Eligibility** : HSC or equivalent examination. For more details, please refer to the eligibility circular of SPPU.

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### B.Sc. Biotechnology

The Department of Biotechnology was established in the year 2001. Department offers B.Sc. Biotechnology and M.Sc. Biotechnology courses.



- Eligibility** : HSC or equivalent examination. For more details, please refer to the eligibility circular of SPPU.
- Admission** : Admissions are given on the basis of rules and regulations of the Savitribai Phule Pune University, and the policy of Government of Maharashtra announced from time to time. Admissions are purely on merit basis with PCB group.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### B.Sc. (Blended) Bioscience Degree Course

#### **B.Sc. (Blended) Bioscience Course:**

In the year 2016, the Department of Biotechnology instituted a unique and innovative course known as B.Sc. (Blended) in Biosciences in collaboration with University of Melbourne (UOM), Australia and the Indian Institute of Science Education and Research, Pune (IISER) to strengthen science education at the undergraduate level. This course is recognised 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, and Savitribai Phule Pune University as well.

- Eligibility** : HSC or equivalent examination. For more details, please refer to the eligibility circular of SPPU.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : **Structure for the B.Sc. Blended Program (Semester 1-4)**  
examination of B.Sc. (Blended) is promoted to Third year B.Sc. (Blended) course. The course is a semester and credit system based course and it 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. Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### B.Sc. Computer Science

The College conducts a Three Year Course leading to the degree of B.Sc. Computer Science.

- Eligibility** : Higher Secondary School Certificate (10+2) Science stream with Mathematics or its equivalent examination. PCM Marks total are considered for Merit list preparation.
- Admission** : Admissions are given on the basis of rules and regulations of the Savitribai Phule Pune University, and the policy of Government of Maharashtra announced from time to time.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Department of Computer Sc., “Kartikkeya Rindani Scholarship” function

### Bachelor of Computer Applications (B.C.A.) Science

The B.C.A. program is a combination of computer and applied subjects from Science stream. The computer related courses introduce techniques of programming, databases, web designing, system analysis, design tools and different computing environments. The applied courses such as Mathematics and Electronics shall provide theoretical foundation for students of Computer Science.

- Eligibility** : HSC or equivalent examination. For more details, please refer to the eligibility circular of SPPU OR passed Three Year Diploma Course approved by the DTE, Maharashtra State or Equivalent authority.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Computer Science Laboratory

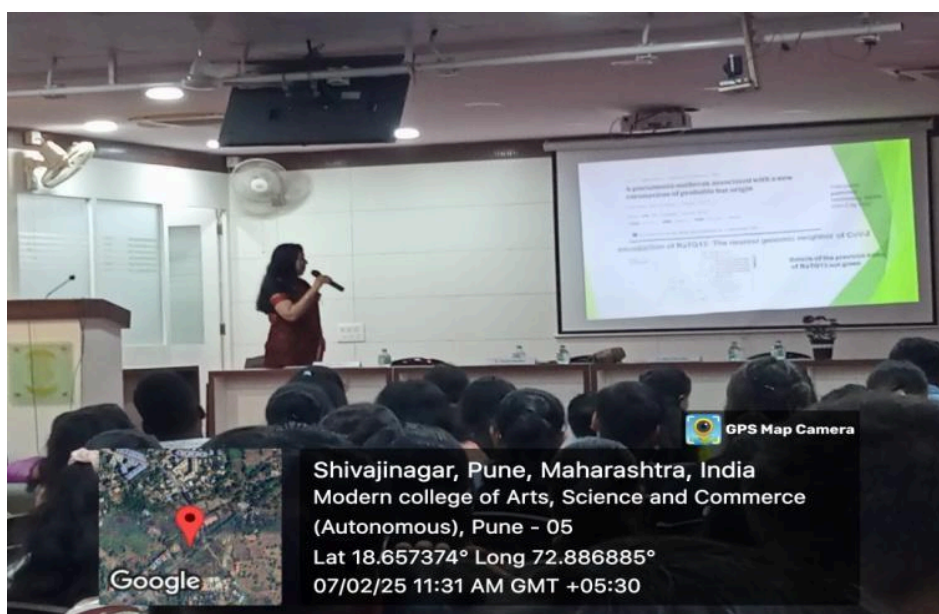
### B.Sc. Microbiology

B.Sc. Microbiology is a three-year undergraduate program that focuses on the study of microorganisms such as bacteria, viruses, fungi, protozoa, and algae, along with their genetics, physiology, and roles in various ecosystems. This course equips students with foundational knowledge and practical skills in microbial analysis, laboratory techniques, and biotechnology. After completing B.Sc. Microbiology, graduates have diverse opportunities across industries. In the healthcare and pharmaceutical sectors, they

can work as lab technicians, quality control analysts, or in vaccine and drug development. In the food and beverage industry, microbiologists ensure food safety and assist in fermentation processes. The agriculture industry employs them for research in biofertilizers, biopesticides, and soil health. In environmental science, they contribute to pollution control, waste management, and water testing. Additionally, microbiologists can find roles in cosmetics, biotechnology firms, and even in research labs assisting with advanced studies. The course opens the door to both employment and higher education in specialized fields like M.Sc., M. Tech, or even management and public health.

- Eligibility** : (i) HSC or equivalent examination with English and Biology and two science subjects  
(ii) Three years diploma in Pharmacy course of Board of Technical Education conducted by Govt. or equivalent  
(iii) HSC with English and vocational subject of +2 level MCVC
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



## COMMERCE

### Courses offered: (As per NEP guidelines)

A student shall select one major subject which will be his/ her specialization subject and one minor subject as per following table. **Students must note that the subjects once chosen cannot be changed later.**

Major	subjects related to Major	Minor
Cost and works Accounting	(Major P1, Major P2, VSC, IKS)	Economics
Accounting	(Major P1, Major P2, VSC, IKS)	Economics
Banking and Finance	(Major P1, Major P2, VSC, IKS)	Economics
Business Statistics	(Major P1, Major P2, VSC, IKS)	Economics
Marketing Management	(Major P1, Major P2, VSC, IKS)	Economics

### S.Y.B.Com. (As per NEP guidelines):

The student has to select 6 subjects from the following

1. Business Communication
2. Corporate Accounting
3. Business Economics (Macro)
4. Business Management
5. Elements of Company Law
6. Special Subject – Paper I (Any one of the following)
  - a. Cost & Works Accounting I & II
  - b. Marketing Management I & II
  - c. Banking & Finance I & II
  - d. Business Statistics I & II
7. Tally Course
8. Communication English and Value Education (MOOC Course) & Managerial Skills and Legal Awareness (MOOC Course)

### T.Y.B.Com. (As per NEP guidelines):

The student has to select 6 subjects from the following

1. Business Regulatory Framework (Mercantile Law)

2. Advanced Accounting
3. Indian & Global Economic Development
4. Auditing & Taxation
5. Special Subject – Paper II (Same special subject offered at S.Y. B.Com.)
  - a. Cost & Works Accounting - III
  - b. Marketing Management - III
  - c. Banking & Finance - III
  - d. Business Statistics - III
6. Special Subject – Paper III (Same special subject offered at S.Y. B.Com.)
  - a. Cost & Works Accounting - IV
  - b. Marketing Management - IV
  - c. Banking & Finance - IV
  - d. Business Statistics - IV

A student will have to select the same special subject which he / she had offered at S.Y.B.Com., as Special Paper II and III at T.Y.B.Com.

**In addition to four divisions on grantable basis, three more divisions on non-grantable basis are available for B.Com.**

- Eligibility** : HSC or equivalent examination
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

Bachelor of Business Administration  
B.B.A., B.B.A.(C.A.) and B.B.A. (I.B.)



With the emergence of the era of globalization and liberalisation, the dimensions of trade and industry are ever expanding. To meet the changing and challenging requirements of the business world, there is a growing demand for young, energetic, skilled and professionally qualified young people.

B.B.A. & B.B.A.(C.A.), B.B.A.(IB), M.C.A.(Com), M.Com (E-Com), are some of the new courses which have been specially designed to meet the demand of skilled and qualified manpower required by modern business.

These courses provide a platform and create a foundation for the ambitious students who wish to do M.B.A., M.C.A. after completing their graduation. The above-mentioned courses will certainly help the students to gain the knowledge, skills and competence required by modern business and to excel in the challenging environment. These courses will also help the young generation to develop their entrepreneurial career. The course B.B.A. (I.B.) helps the students to pursue a career in International Business.

## **B. B. A**

- Eligibility** : (i) A candidate for being eligible for admission to the Degree course in Bachelor of Business Administration shall have passed 12th Std. Examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 40% marks at 12th Std.
- (ii) Two years Diploma in Pharmacy after H.S.C., Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- (iii) Three Year Diploma Course (after H.S.C., i.e. 10th Standard) of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- (iv) MCVC  
Every eligible candidate has to pass a Common Entrance Test to be conducted by the respective Institute / College.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules. Vacant seats will be filled in through the entrance test conducted by the College.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>





Study Visit and State level seminar organized by the Department

### **B.B.A. (C.A.): Computer Application**

BBA (CA) is a full time 3 year programme leading to the award of Bachelor's degree in Computer Application by the Savitribai Phule Pune University (SPPU). The students will learn about various development tools involved in creating application software, to inculcate various methodologies in automation. This course aims at giving maximum exposure to various areas of computer application including latest developments, keeping in pace with the industry. BBA (CA) is a 3 years full time professional credit-based course designed to bridge the gap between the industry and academia. The program offers courses which are a blend of computer applications, management and commerce. This course aims at inculcating essential skills as demanded by the global software industry through interactive learning process. BBA (CA) course is meant to heighten technological know-how, to train students to become industry specialists, to provide research-based training and to encourage software development.

**Eligibility** : A candidate for being eligible for admission to the degree course in bachelor of Computer Application shall have passed 12th std examination (H.S.C 10+ 2) from any stream with English as Passing subject and has secured 40% marks at 12th std.

OR

Two years Diploma in Pharmacy after H.S.C., Board of Technical Education conducted by Government of Maharashtra or its equivalent.

OR

Three years Diploma Course after S.S.C., of Board of Technical Education conducted by Government Maharashtra or its equivalent

OR

MCVC

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules. An eligible candidate has to appear for a Common Entrance Test (CET) conducted by the College. Students are required to apply to the College and admission will be offered as per a merit list based on CET score. In case the requisite number of candidates is not available for admission through CET, the College will conduct a separate entrance examination.

**Medium** : English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### **B.B.A. (I.B.): International Business**

The degree shall be titled as Bachelor of Business Administration (International Business) (B.B.A . I.B ). First Year B.B.A.(IB) w.e.f. the academic year 2019-2020, Second Year B.B.A.(IB) w.e.f. 2020-2021 and Third Year B.B.A (IB) w.e.f. 2021-2022. In this era of globalization, it is necessary that International Business students should be aware about the entire framework of international business. This undergraduate programme provides a platform to the students to understand, international legal framework governing international business, skills required for

international project management, supply chain management and import export procedures. Students are also exposed to the environment of International Economics, Global Business Environments, Production and Operation Management, along with a foreign language (i.e) German for four semesters (Semester 2 to 4). This UG course facilitates the students of international business from all aspects, which makes him competent for international trade.

**Eligibility** : A candidate from any stream, should have passed 12th Std. Examination (H.S.C.10+2) with minimum 40% of marks and English as a passing subject.

OR

Three Years Diploma Course from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after S.S.C. i.e. 10th Standard.

OR

Two Years Diploma Course in Pharmacy from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after H.S.C. i.e. 12th Standard.

OR

Completed MCVC program Admission

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

B.Sc. Medical Imaging Technology  
(B.Sc. MIT)

At present, imaging technology is one of the most popular and widely used modern medical technologies available. Medical imaging technology is needed for diagnosis, tracking the progress of the disease, and treating them as well. There is a high demand for educated and professionals in imaging technologists in hospitals and clinical laboratories. With the advancement in medical imaging technology it will continue to show high job growth rate into the future. The curriculum typically includes theoretical knowledge of human anatomy, physiology and the principles of different imaging technologies. Students also gain a Hands-on training of operating various imaging instruments like X-ray technology, ultrasound, CT scans, and MRI. After completing a degree in this field, one can become a Medical Imaging Technologist who can work as Radiology Technician, Ultrasound Technologist, Diagnostic Medical Sonographer, MRI/CAT Scan Technologist, etc.

Three years BSc in Imaging Technology will give students insights through a meticulously structured programme to impart in-depth advance knowledge of imaging methodologies and principles. This curriculum has been designed to meet the growing needs of professionals in the fields of medical imaging technology. With an increasing demand for trained and qualified professionals, the field's scope is expanding.

- Eligibility** : HSC or equivalent examination as per latest eligibility circular of Savitribai Phule Pune University.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### B.Sc. Medical Laboratory Technology (B.Sc. MLT)

B.Sc. in medical Laboratory Technology is a three year undergraduate degree focused on training individuals in performing laboratory tests or diagnosing, treating and preventing

diseases. This program equips students with both theoretical and practical knowledge in various lab techniques, diagnostic tools and sample testing processes. The course curriculum covers a wide range of subjects including Microbiology, clinical biochemistry and medical ethics preparing graduates for careers in hospitals, diagnostic laboratories and research facilities. Our programs are designed to get the students job ready with hands on training, internship and placement support with possibility to pursue masters in hospital management/ administration. The core subjects include fundamentals of Medical Laboratory Technology, Human Anatomy and Physiology, Microbiology, Clinical Biochemistry, Haematology, Immunology, Histopathology and few other subjects. Students will learn phlebotomy, clinical pathology, transfusion medicine along with other important skills.

- Eligibility** : HSC or equivalent examination as per latest eligibility circular of Savitribai Phule Pune University.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### B.Sc. Data Science

Data Science is a concept to bring together ideas, data examination, Machine Learning, and their related strategies to comprehend and dissect genuine phenomena with data. The digital transformation deals with the voluminous data that needs to analyse as an asset for the organizational growth. There is growing demand from the industry to analyse their data and discover the knowledge, from the data generated through their operational system. Data Science is the upcoming technology crawling into all sectors such as Trading, Finance, Production, Manufacturing, Retailing, Medical, Banking, Stock Market, Sports, Logistics etc.

A BSc in Data Science is a three-year undergraduate program that equips students with the knowledge and skills to analyse and interpret data using statistical methods, machine learning, and other relevant techniques. It combines elements of computer

science, mathematics, statistics, and business analytics to provide a comprehensive understanding of data-driven decision-making.

**Eligibility** : (a) Higher Secondary School Certificate (10+2) Science Stream or its equivalent examination OR

(b) Three Years Diploma Course after S.S.C. (10th standard) of Board of Technical Education conducted by Government of Maharashtra or its equivalent.

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### Vocational Courses (B. Voc.)

### B. Voc. Animator

The objective of the Programme is to produce trained Animator professionals with hands-on experience and specialization in animation. The Course is run by the Department of Animation.

- Eligibility** : 12th standard, any stream.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### B. Voc. Gardening, Landscaping and Urban Farming

Gardening, Landscape designing and urban farming are today's popular skill based professions. Gardening has been commonly practised all over the world since ancient times. Landscape designing is an art, which gives the scope for one's creativity, and urban farming is necessary to fulfil the needs of the community by providing fresh and healthy food.

#### COURSE OBJECTIVES:

1. To impart basic knowledge in urban farming, landscape designing and planning of open spaces to develop into a garden.
2. To exhibit creativity in designing a landscape and creating gardens in and around residential places.
3. To develop a theoretical and practical understanding of Gardening, landscape designing and urban farming from basic-level to advanced level.

- Eligibility** : 12th standard, any stream.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

**For details of B. Voc. Fashion Technology and Apparel Designing, please go to Department of Fashion Technology section of prospectus**

## POST GRADUATE

General	<a href="#">Admission</a>	63
	<a href="#">NRI and other State Students</a>	63
	<a href="#">Fees</a>	64
Arts	<a href="#">1. M.A. Economics</a>	67
	<a href="#">2. M.A. English</a>	69
	<a href="#">3. M.A. Hindi</a>	72
	<a href="#">4. M.A. History</a>	78
	<a href="#">5. M.A. Marathi</a>	80
	<a href="#">6. M.A. Political Science</a>	83
	<a href="#">7. M.A. Psychology</a>	85
Science	<a href="#">8. M.Sc. Analytical Chemistry</a>	88
	<a href="#">9. M.Sc. Biotechnology</a>	91
	<a href="#">10. M.Sc. Botany</a>	94
	<a href="#">11. M.Sc. Computer Science</a>	98
	<a href="#">12. M.Sc. Computer Application</a>	103



	<a href="#">13. M.Sc. Electronic Science</a>	105
	<a href="#">14. M.A. / M.Sc. Geography</a>	109
	<a href="#">15. M.Sc. Mathematics</a>	111
	<a href="#">16. M.Sc. Microbiology</a>	113
	<a href="#">17. M.Sc. Physics</a>	116
	<a href="#">18. M.Sc. Statistics</a>	119
	<a href="#">19. M.Sc. Zoology</a>	121
Commerce	<a href="#">20. M.Com.</a>	124
	<a href="#">21. M.Com. (e-commerce)</a>	127
	<a href="#">P.G. Diploma Courses</a>	130
Other	<a href="#">Department of Fashion Technology</a>	131

### Admission

Admission to a particular P. G. is available under following conditions. Eligibility will be as per the rules laid down by Savitribai Phule Pune University. College will conduct entrance examinations for admission to all PG courses. Admissions will be given on score in entrance examination, merit of previous examination and reservation rules. Only 10% seats are available for students from other universities. (Please refer to the latest eligibility circular 125\_Circular No 125 of 2019\_13.07. 2019 of SPPU)

#### Necessary Documents:

Original and attested copies of the following documents are required.

- Leaving certificate from previous institutions.
  - Mark list of previous year, (F.Y. , S.Y. AND T.Y.)
  - Cast certificate duly verified in case of reserved candidates.
  - Migration certificate in case of candidates from other universities. v)
- Gap certificate if there is a discontinuity in education.

#### Contact Persons:

Admission Coordinator	Dr. Anjali Sardesai		Academics
Vice Principals:	Prof. Shamkant Deshmukh	:	Administration and Self-Financed Courses
	Dr. Vijay Gaikwad	:	Commerce Faculty
	Dr. Anjali Sardesai	:	Commerce Faculty (Non- Grant)
	Dr. Sachin Sakate	:	Science Faculty
	Prof. Alka Kambale	:	Arts Faculty
	Dr. Shubhangi Puranik	:	PG Section
Registrar :	Shri Ganesh Sathe	:	Office
	Heads of the concerned P.G. Departments		

### Admission procedure for foreign, NRI and Out of State Students:

Foreign and NRI students are not directly admitted to the College for any course of University. These students must obtain necessary permission from university authorities and complete the formalities prescribed by the University. Such students will be governed by rules framed by the University, College and other concerned authorities from time to time. The students coming from other than Maharashtra State may be given admission to the respective courses depending upon availability of vacancies in accordance with eligibility norms prescribed by university.

### Fees

The fees payable by the students for the various courses will be as per the fees prescribed by the Savitribai Phule Pune University. As per circular No. 128 of 2004 of Savitribai Phule Pune University, PGS/542 dated 17.2.11. Refund of fees if any, shall be according to the University rules prescribed from time to time. A student once enrolled in the College must pay the fees for the entire year even if he/she leaves the College in the middle of the term and even if his/her name is struck off from the College roll. Students offering non-professional courses are eligible for Government scholarship and free ship if they belong to the following categories:

Scheduled Caste, Scheduled Tribes, Denotified and Nomadic Tribes and other backward classes, Physically handicapped.

The Government free-ships are awarded for a period of one year only. A student holding such a scholarship/free-ship must, therefore, apply afresh every year before the date specified by the Government. In case a student is not awarded the free-ship, he/she must pay all the College fees in full.

The Eklavya scholarship is also available to deserving students: The students holding these scholarships must submit an Annual Progress Report of the continuance of these scholarships every year. Information regarding this will be displayed on the notice board. Students are advised to look out for notices in this regard and keep follow up to the office.

**Compulsory MOOC courses:**

Apart from the credits mentioned in subject-specific syllabi, students will have to complete the following compulsory MOOC courses-

1. Introduction to Constitution (PG part 2, semester 4)

**ARTS**

**M.A. Economics**

The Department of Economics was established in Modern College, Shivajinagar in the year 1970. Economics as a special subject for BA was introduced in the year 1973. In the year 1978, the Post Graduate Department of Commerce (M.Com) was introduced in the College and Industrial Economics as a subject included in the curriculum at PG level. The postgraduate department of Economics (M.A.) has been introduced in the College from the year 2008-09. The Department of Economics has also been approved as a PG Research Centre for PhD in Economics from December 2013.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

## M.A. English

The Department of English, Modern College, started the P. G. Department in the year 1994. Every year, the Department conducts two parts of the P. G. programme. Admissions are strictly on merit basis. Other than the regular faculty, we also invite lecturers from various colleges to contribute to our P. G. programme. There are various career avenues available for the students of English. They range from the Media, the I. T. Industry, B. P. O.s to the Advertising and Education fields. Scope after completion of M.A. English post-graduation is available in the following fields.

- Journalism (News Papers, Magazines, Electronic Media)
- Language Interpreters, Translators\
- Public Relations
- Travel & Tourism
- Call Centres
- Medical Transcription
- Social Work
- Publishing
- Teaching
- Technical Writing / Content Writing
- Instructional Designing
- Review / Blog Writers
- Editing

Other facilities:

- Preparation: NET / SET
- Career Guidance: Journalism, Translation and Public relations.
- Arts Association: Personality Development Programmes.
- Advanced Laboratory with Trainers
- We organise Skill Development Workshop e.g. Technical Writing, Instructional Designing, Review / Blog Writing

The rationale for studying Literature in English is primarily that it reinforces the guiding principles for education reform outlined in the UGC guidelines. The Literature component in English Curriculum provides learners with learning experiences to appreciate and enjoy literature, encourage self-expression and creativity, enhance their critical and analytical skills, improve their competence in the use of English, develop

their cultural understanding as well as positive values and attitudes conducive to lifelong learning, and prepare them for further study or work.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Guest Lecture for Postgraduate English Batch

### M.A. Geography

Since the beginning of the College in 1970, Geography was introduced as an optional subject in the faculty of Arts. Geography at a special level for undergraduate classes began in 1975. Post graduate M.A. / M.Sc. began in 1995 with specialization in settlement and Population Geography.

#### **Salient features and infrastructural Facilities:**

- Experienced qualified staff members.

- Excellent results.
- Well-equipped laboratories, with excellent surveying instruments, topographical maps, satellite imageries and Aerial Photographs.
- Departmental library for students for easy reference.
- Use of Audio-Visual techniques.
- Group discussions for promoting interactive learning.
- Placement cell.
- Guidance for SET / NET Examination.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.A. Hindi (एम. ए. हिंदी)

मॉडर्न कला, विज्ञान और वाणिज्य महाविद्यालय, शिवाजीनगर, पुणे - 05 की स्थापना सन 1970 में हुई।

इसी वर्ष महाविद्यालय में हिंदी विभाग आरंभ हुआ और उसके बाद हिंदी विभाग अपनी अकादमिक विशेषताओं के कारण निरंतर अत्यंत सफलता से उन्नतिकी ओर मार्गक्रमण कर रहा है।

सन 2005 में हिंदी विभाग से हिंदी विषय का विशेष रूप में (B.A. Hindi Special) अध्यापन करना आरंभ हुआ।

हिंदी विभाग से अनेक छात्र स्नातक की उपाधि प्राप्त कर हिंदी की सेवामें जुटे हुए हैं तथा विभिन्न क्षेत्रों में कार्यरत हैं।

सन 2018 से हिंदी विभाग ने 'स्नातकोत्तर हिंदी साहित्य' के पाठ्यक्रम (M.A. Hindi Literature) का आरंभ किया है।

इस पाठ्यक्रम के माध्यम से हमारे स्नातक हिंदी के छात्रों के लिए अधिक अवसर उपलब्ध कराने का हमारा उद्देश्य सफल हो रहा है।

□ हिंदी विभाग की ओर से छात्रों के व्यक्तित्व,

लेखन,

गुणवत्ता आदिके विकास के लिए विभिन्न गतिविधियों का आयोजन किया जाता है। जैसे –

- राष्ट्रीय हिंदी निबंध - लेखन प्रतियोगिता
- हिंदी विज्ञापन - लेखन प्रतियोगिता
- हिंदी वर्तनी एवं व्याकरण कार्यशाला
- समूह परियोजना कार्य
- 'आज के शब्द' गतिविधि
- 'अरुणिमा' हिंदी भित्तिपत्रिका
- हिंदी काव्य-पाठ तथा कविता-वाचन कार्यक्रम
- वाचन प्रेरणा दिन
- हिंदी फनफेअर गेम
- हिंदी फिल्म स्क्रीनिंग एवं फिल्म समीक्षा
- व्यापार मेला
- विभिन्न विषयों पर अतिथि व्याख्यान

इन गतिविधियों में केवल हमारे महाविद्यालय के ही नहीं बल्कि अन्य महाविद्यालयों के छात्र भी बड़ी संख्या में सहभागी होते हैं।

❖ हिंदी विभाग में छात्रों के लिए अध्ययन हेतु निम्नलिखित अत्याधुनिक सुविधाएँ उपलब्ध हैं –

- अद्यतन ग्रंथालय
- हिंदी विभाग का अपना अलग पुस्तक संचयन
- संगणक, इंटरनेट
- भाषा प्रयोगशाला
- हिंदी साहित्य पर आधारित CD, DVD उपलब्ध
- 'हिंदी फिल्म क्लब' द्वारा साहित्य पर आधारित फिल्म स्क्रीनिंग
- करियर के लिए प्राध्यापकों द्वारा मार्गदर्शन

□ स्नातकोत्तर हिंदी साहित्य (एम.ए. हिंदी साहित्य) और स्नातक हिंदी साहित्य (बी.ए. हिंदी साहित्य) पाठ्यक्रम की विशेषताएँ :

- 1) हिंदी साहित्य के विभिन्न युगों एवं उनमें निर्मित विभिन्न प्रवृत्तियाँ, रचनाएँ, रचनाकारों से, उनके योगदान से परिचय कराना।
- 2) छात्रों में साहित्य के प्रति अभिरुचि निर्माण करना।
- 3) पाठ्यक्रम में उद्धृत रचनाओं के माध्यम से छात्रों में मूल्यों के प्रति जागृति निर्माण करना।

- 4) छात्रोंमेंहिंदीसाहित्यएवंप्रयोजनमूलकहिंदीकेअध्ययन-  
विश्लेषणकीविशेषदृष्टिकानिर्माणकरना।
  - 5) हिंदीभाषा, वर्तनी, व्याकरणकेसंदर्भमेंजागृतिनिर्माणकरना।
  - 6) स्नातकहिंदी (B.A. Hindi) औरस्नातकोत्तरहिंदी (M.A. Hindi)  
औरकेपाठ्यक्रमकेमाध्यमसेछात्रोंकोभविष्यमेंअनेकरोजगारकेअवसरउपलब्धहोंगे।
- स्नातकहिंदीसाहित्य (B.A. Hindi Lit.) औरस्नातकोत्तरहिंदीसाहित्य (M.A. Hindi Lit.)  
केछात्रोंकेलिएरोजगारकेअनेकअवसर –

साहित्यलेखन	प्रकाशन	विदेशोंमेंहिंदीपढ़ानेहेतुअध्यापक (विदेशमें 200 सेअधिकविश्वविद्यालयोंमें)
साहित्यिकअनुवाद	संपादन	फ्री-लांसिंग
कार्यालयीनअनुवाद (सरकारीकार्यालयोंमें)	दुभाषिया	कॉर्पोरेटकम्युनिकेशन
अध्यापन	ग्रंथालय	न्यायिकसेवा
राजभाषाविभाग	कॉपीराइटिंग	रेलप्रशासनमेंहिंदीप्रबंधकऔरअनुवादक
पत्रकारिता	वेबसाइट्सडिजाइनिंग	विदेशमंत्रालय
जनसंचारकेविविध माध्यम – मुद्रित, इलेक्ट्रॉनिक	वेबपोर्टललेखन, डिजाइनिंग	खेलक्षेत्रमेंसमालोचन
विज्ञापन	सी-डैक- हिंदीसॉफ्टवेयरनिर्माण	हिंदीब्लॉगलेखनसेसंबंधित कार्य
बहुराष्ट्रीयकंपनियोंमेंऔरबाजारसर्वेक्षणकेलिए	प्रतियोगीपरीक्षाएँ	हिंदीसाहित्यिकवेबसाइट्ससे संबंधितकार्य



फिल्म – पटकथालेखन, संवादलेखन, एडिटिंग, अभिनय	रेडियोजोकी	पर्यटनउद्योग
नाटक – नाटक-लेखन, निर्देशन, अभिनय	सूत्रसंचालन	होटलप्रबंधन
डबिंग- धारावाहिकों, कार्यक्रमोंकेलिए, फिल्मसकेलिए	जनसंपर्कसंस्थाएँ	भारतीयभाषाप्रौद्योगिकीवि कासमिशन

❖ स्नातकहिंदीविशेष (एस.वाय.बी.ए.) प्रवेशकेलिएयोग्यता :

- प्रथमवर्षमेंहिंदीविषयसामान्यस्तरपरहो ।

❖ स्नातकोत्तरहिंदीसाहित्य (एम. ए.) प्रवेशकेलिएयोग्यता :

- बी.ए. केस्तरपरहिंदीविषयविशेषअथवासामान्यस्तरपरहो ।

□ स्नातकहिंदीसाहित्यपाठ्यक्रम (बी.ए. हिंदीसाहित्यपाठ्यक्रम)

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : Hindi

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



तृतीयवर्षकला : हिंदीविशेषछात्रोंकोआदरणीय

डॉ. गजाननएकबोटेजीद्वाराप्रतिवर्षछात्रवृत्तीप्रदान ।



हिंदीफिल्मक्लबद्वाराआयोजितलघुफिल्मकार्यशालामें  
मार्गदर्शनकरतेहुएहिंदीफिल्मअभिनेता ,  
निर्देशकऔरएडिटरअभिजीतमोरे ।

## M.A. History

### Introduction:

The Department of History was established in 1970. Initially this subject was through Marathi medium. From 2005 we started a history subject in English medium also. Department conducts a certificate course for 'MODI LIPI'. In 2015-16 a History museum was created on the College campus.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.A. Marathi (एम. ए. मराठी)

महाविद्यालयाच्या आरंभापासून म्हणजे १९७० पासून मराठी विभाग अध्यापनाचे कार्य करीत आहे.

१९९४ पासून मराठी विभागाचा पदव्युत्तर अभ्यासक्रम सुरु झाला.

गेली वीस वर्षे मराठी पदव्युत्तर विभागाचे कामयशस्वीरीत्या चालू आहे.

अनेक विद्यार्थी मराठी विषय घेऊन एम. ए. झाले, काहींनी पुढे एम. फिल. तसेच पी.

एच.डी.चा अभ्यास सुरु केला आहे. 'मराठी'

भाषेची सर्वांगीण ओळख पदव्युत्तर वर्गात होत असल्यामुळे अनेक विद्यार्थ्यांनी पत्रकारिता स्वीकारली, तर काही विविध प्रसार माध्यमे, दूरवाहिन्यांच्या मालिका, वृत्तपत्रे, मासिके इ. क्षेत्रात नोकऱ्या करीत आहेत.

संगणकाचे प्रशिक्षण घेऊन काहींनी स्वतंत्र व्यवसाय सुरु केला आहे. विभागातर्फे शुद्ध लेखन

, व्याकरण आणि उच्चारशास्त्रांवर अधिक भर दिला जातो,

त्याचा विद्यार्थ्यांना भावी आयुष्यात निश्चित उपयोग होतो.

**पदव्युत्तर मराठी विभागाच्या दोन वर्षांच्या अभ्यासक्रमाची उद्दिष्टे:**

- 1) मराठी भाषा आणि साहित्याचे प्रगत ज्ञान होणे.
- 2) समकालीन वाङ्मयीन प्रवाहाची ओळख होणे.
- 3) वाङ्मयीन प्रश्नांसंबंधी जागृती निर्माण होणे.
- 4) वाङ्मयीन आणि जीवनषयक जाणीव वृद्धिंगत होणे.
- 5) विद्यार्थ्यांच्या लेखन गुणांना उत्तेजन देणे.
- 6) चिकित्सक, समीक्षणात्मक अभ्यासगुणांची क्षमता वाढविणे.
- 7) विद्यार्थ्यांने आपल्या आवडीचे संशोधन क्षेत्र निवडणे / संशोधनाला चालना देणे.
- 8) मराठी भाषा, शुद्ध लेखनांबद्दलच्या जाणीव विकसित करून जागृती निर्माण करणे.

मराठीविभागातर्फे विद्यार्थ्यांसाठी अनेक प्रकारचे उपक्रम राबविले जातात, त्यामध्ये कविता –स्पर्धा , कथा – स्पर्धा , आयत्यावेळच्या विषयांची स्पर्धा, सांस्कृतिक कार्यक्रम , अभ्यासपूरक नामवंत वक्त्यांची व्याख्याने आयोजित केली जातात. वर्षातून एक मोठे चर्चासत्र आयोजित करण्यात येते. 'मराठीभाषकांसाठी देशविदेशातील नोकरी-व्यवसायाच्या संधी' या विषयावर २००९ आणि २०१० मध्ये 'जागतिक स्तरावर मराठीभाषेच्या संशोधनाचे आणि अभ्यासाचे स्वरूप' अशी दोन आंतरराष्ट्रीय चर्चासत्रे मराठीविभागातर्फे घेण्यात आली. २०११-१२ मध्ये 'दृक्श्राव्य माहिती पटांच्या निर्मितीची प्रक्रिया', २०१२ -१३ मध्ये मराठी विनोदी कथा : स्वरूप आणि सादरीकरण (संयोजन संस्थापन ), २०१३ -१४ मध्ये 'माझी जडणघडण ' अशा विविध विषयांवर राज्यस्तरीय चर्चासत्रे घेण्यात आली. मराठीविभागातर्फे पी.एच.डी . संशोधन केंद्रही सुरु झाले. विद्यार्थ्यांचा सर्वांगीण विकास व्हावा यासाठी प्राध्यापक वर्ग सतत प्रयत्नशील असतो , हेमॉर्डन महाविद्यालयाच्या मराठीविभागाचे वैशिष्ट्य आहे.

### मराठीविषयामध्ये एम.ए. करणाऱ्यांसाठी सुवर्णसंधी :

- कोणत्याही शाखेच्या विद्यार्थ्यांना एम.ए. मराठीसाठी प्रवेश.
- सुसज्ज ग्रंथालय, अनेक संदर्भग्रंथ उपलब्ध.
- अभ्यासिकेची स्वतंत्र सोय.
- तज्ञ प्राध्यापकांचे मार्गदर्शन .
- वर्षभर विविध विषयांवर व्याख्याने आयोजित.
- अभ्यासास पूरक अशा चर्चासत्रांचे आयोजन.
- प्रथम येणाऱ्यास प्रथम प्राधान्य.
- संशोधन केंद्र.
- पत्रकारिता, अनुवाद , नाटक , चित्रपट अभिनय, सूत्रसंचालन, स्पर्धापरीक्षेची तयारी, पालीभाषा , तत्त्वज्ञान यावर आधारित विविध प्रमाणपत्र अभ्यासक्रमांची सोय उपलब्ध

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

- Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : Marathi
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Department of Marathi Study visit of Post Graduate Students  
Bhandarkar Oriental Research Institute, Pune.

### M.A. Political Science (एम. ए.राज्यशास्त्र)

The Department of Political Science is considered a centre of high potential. Political science is the branch of knowledge, which deals with systems of governance, analysis of political activities, political thoughts, and political behaviour. It deals extensively with the theory and practice of politics, which is commonly thought of as determining the distribution of power and resources. Political science focuses on the theory and practice of government and politics at the local, state, national, and international levels. It is dedicated to developing understandings of institutions, practices,

and relations that constitute public life and modes of inquiry that promote citizenship. Political science students refine their analytical skills while exploring policy initiatives and considering the ramifications of government actions. Critical thinking is vital for evaluating the platforms of political parties and the impact of leadership changes. They discover how to make a convincing argument and back it up with facts. During their studies, political science students learn how power is acquired, how campaigns are waged and how public opinion can be influenced. They study different models for leadership and gain a historical perspective regarding the relative effectiveness of different approaches.

## Scope

Educational institutions employ approximately 75% of Political Science students. Earlier career options in this field were too narrow, mostly limited to academic fields alone. Now it has changed and scope is brighter and one can choose among a variety of fields. Students of Political Science as Political scientists can enter the field as a research assistant by earning a Bachelor's Degree in Political Science or in any of the social sciences. However, to hold a higher position, one will need at least a Master's Degree in Political Science. To get into teaching, one will need a Ph.D. After graduation, one can also appear for Civil Service Examinations like UPSC, SSC and State Public Service Commission & Joint Public Service Commission (JPSC). After Post-graduation, one can opt for NET or SET/ SLET. The following are some options to consider if one chooses political science as a major, one will have a wide variety of options open after graduation namely: Civil Service, Teaching, Research, Law Career, Journalism Occupation, Policy Analyst, Legislative Assistant, Lobbyist professional and Political Campaign Staff.

## Infrastructure and Salient Features

- Fully digitally equipped, Well infrastructure and maintained Department
- Qualified and efficient Professors
- Student's active participation in various inter-collegiate competitions
- Research Oriented Courses
- Various Activities are done at Departmental level
- Student Centric teaching
- Continuous evaluation process is followed
- Field work/ Study tour
- Sound and Consistent enrolment for Post-Graduation
- Good number of foreign students and other state students

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.



- Medium** : English and Marathi
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



First prize to the Department at intercollegiate Mock Parliament Trophy competition organized by H. V. Desai College

### M.A. Psychology (एम. ए. मानसशास्त्र)

The Psychology Department of Modern College was established in 1971. Since establishment, the department has made significant progress. Empowerment of the students is the main objective of the department. We arrange various student oriented activities throughout the year. i.e. educational visits, guest lectures, essay, debate and quiz competitions, exhibition of student projects, aptitude testing, counselling camps, students seminars, film festivals. Our students participate in International, National and State level conferences and present papers. They have secured ranks in the University examinations. The department organizes workshops for students. Various research activities are going on in the department. Students participate in 'Avishkar' competition. We have expert and experienced staff. Our staff members have written books on psychology, published research papers in journals. They are frequently invited by other institutions to give talks on various topics. The Department started a counselling centre in 1991, to provide psychological assistance to students, non-teaching staff and teachers of the Modern College. Students from the psychology department get hands-on experience by working in this counselling centre. Our past students hold good positions in various

organizations. They help us in arranging extracurricular activities. The department started the P.G. programme from June 2006.

**Scope:**

- Placement for deserving candidates.
- The subject has several job opportunities in various work settings.

Teaching / Training	Counselling	Social work
Research	Management	Journalism
Hospitals	NGOs	Industry

**Infrastructure and facilities:**

- Well-equipped laboratory with many psychological tests.
- Classroom with overhead and LCD projector.
- Adequate computer facility with internet.
- Competent and experienced teaching staff.
- Linkages with various educational institutes for providing on field-experience.
- Opportunity to have hands-on experience in the counselling centre of the psychology department.

**Eligibility** : B. A. with Psychology special OR general subject

(Any other graduates can get admission if seats remain vacant)

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules. College will conduct entrance examination for admission.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>





Department of Psychology: Counselling Camp

## SCIENCE

### M.Sc. Animation

#### Salient features and activities of Department:

- Year of start of Course : 2013-14
- 100% placement
- 100% result
- Establishment of the Department : 2019-20

#### Courses offered:

- B.Sc. (Animation)
- M.Sc. (Animation)
- B.Voc (Animator) (3D Animation and VFX)

#### Add-on Courses run by the Department:

- Design and Animation
- e-Content Development through Flash

#### Facilities in the Department:

- Well-equipped Laboratories with latest configuration machines
- Modern Media Station
- E-content development cell
- Video recording studio

- Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University
- Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.Sc. Biotechnology

Biotechnology has become one of the thrust areas in this fast progressing world. This applied branch of science has become an important component of research and development institutions, pharmaceutical companies, agro based industries etc. There is thus a growing need of well-qualified biotechnologists to meet the industry demands. In order to keep pace with this, our college started the B.Sc. Biotechnology course in 2005 followed by M.Sc. Biotech. course in 2008 affiliated to Savitribai Phule Pune University. Now from the academic year 2019-20 our college has autonomous status, thus we have our own syllabus for B.Sc. and M.Sc. Biotechnology.

#### Salient features and activities of Department:

The Biotechnology department has well equipped laboratories for Animal Tissue Culture, Plant Tissue Culture and Molecular Biology. The department also has a computer laboratory with an internet facility. Research laboratory with high-end instruments such as HPLC, Fermentor, PCR, ELISARreader, and Cooling Centrifuges provides a good research atmosphere. The department also has a very well qualified faculty with subject specialization. Contributory teachers are invited from Pune University and various institutes like NCL, ARI, NCCS, etc.

#### Activities conducted by the Department:

- Biotech fest: Annual State level Research paper presentation and poster competition.
- Certificate courses under MCCG especially in plant tissue culture and animal tissue culture techniques.
- Visits to National Institutes every year like NCL, ARI, NCCS, Serum Institute, KF-BIO and Moving academy.
- Personality and Soft skill Development Programmes.
- Career guidance and placement by placement cell.

- Guidance and briefing for GRE, TOEFL, and IELTS for students who wish to pursue higher education abroad.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.Sc. Botany

Since establishment, the department has made significant progress in teaching and several research activities at undergraduate as well as postgraduate level. The department has experienced and qualified staff with expertise in basic as well as modern techniques in Tissue Culture, Microbial Culture, Biotechnology, Taxonomy, Mycology, Biodiversity analyses and biochemical analyses. The department has two well established and well equipped culture chambers for Plant Tissue Culture and Microbial Culture; these are available for the undergraduate and postgraduate projects to encourage their talent and research activities. The department has a Postgraduate Vocational Biotechnology course. The department has a Postgraduate Research Centre, recognized by the Savitribai Phule Pune University. Since the establishment of the centre, four students have been awarded Ph.D. and five students are working for their Ph.D. at the centre. The department has a well-maintained fungal Exsiccata, Herbarium seed bank from NWG, Maharashtra and reference departmental library for the students.

#### **Scope:**

The subject has several job opportunities in the varied disciplines of Plant Taxonomy such as Forestry, Plant Pathology, Social Forestry, and Medico Botany. The subject is research oriented with several research programmes after post-graduation.

- Postgraduate Research at the centre Basic and Applied at the laboratory scale
- Utilization of research experience in Industries such as Fermentation Industry,
- Antibiotics, Biological Control, Agriculture, Agro-Products
- Pesticides and Fungicides
- Botanical Survey Of India as Surveyor of Angiosperm Flora Well equipped

- Laboratory for Infrastructure lab. for Tissue culture, Microbial culture,
- Biotechnology, Mycology, Biodiversity analyses, Biochemical analyses

### Research Publications and Activities:

- 50 research publications at National and International level.
- Digital herbarium. Co-evolution of Cryptogams and Grouse Locust.
- 15 Minor Research Projects and 2 Major Research projects.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

## M.Sc. Analytical Chemistry

Modern College has started M.Sc. (Analytical Chemistry) Course affiliated to Savitribai Phule Pune University from academic year 2007-08. The Chemistry Department is one of the largest Departments of the College. Number of past students are working in various Pharmaceutical Companies, Chemical Industries and Research Institutions like NCL, Pune. This Department has an excellent track record of results of University Examinations. Three (3) Research schemes have been sanctioned by BCUD, Savitribai Phule Pune University

### Scope:

During the M.Sc. course the students will learn theory and practical of various analytical techniques. After completing M.Sc. in Analytical Chemistry course students can get the jobs in various Chemical Industries, R and D departments of Pharmaceutical Companies and Research Institutes like NCL, ARDF, DRDO, TIFR, BARC. The college has a placement cell.

### Infrastructure and facilities:

Laboratories:

Department has spacious laboratories which are well equipped with digital balances, PH-meters, Potentiometer, suction pumps, UV Spectrophotometer, G.M. Counter, Flame Photometers, glassware, model kits etc. *The Central Research Laboratory (FIST funded) is installed in the Department.*

**Library:**

The college has a central library which contains multiple copies of books required for M.Sc. course. P. G. students can have direct access to the library. Department also runs a library which has about 1000 reference books.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



State Level 'AVISHKAR' Project Competition

Dr. R.M.Jagtap , Dept. of Chemistry , Ms. Prajakta Savant Dept. of Electronic Science

## M.Sc. Organic Chemistry

As per the National Education Policy (NEP) 2020 directives in designing curricula, the importance is given for the critical thinking, newer pedagogical techniques, research aptitude as well as overall development of the students.

In this view, the M.Sc. (Organic Chemistry) curriculum has been designed as per guidelines laid down by the directives of the UGC, Government of Maharashtra, and Savitribai Phule Pune University. The newly designed syllabus includes the theoretical as well as advanced practical catering the needs of the students willing to join the research as well as the industry as their future career.

This program is developed in such a way to inculcate critical thinking ability, research aptitude, designing the own concepts which will lead to generate employment as well as own startups. It also helps in carving discipline, consistency, passion, dedication amongst the students.

### Program Aims:

- Prepare the students for understanding the problem and its systematic solution, using the fundamental as well as the advanced knowledge.
- Develop interdisciplinary and multidisciplinary approach
- Inculcate the strong research aptitude, meticulous thinking with a theoretical understanding.
- Nurture the skills catering the needs of the chemical industries and the research organizations.

Providing them a hands-on training of Sophisticated Analytical Instrumentation in laboratory.

<b>Eligibility</b>	: As per latest eligibility circular of Savitribai Phule Pune University
<b>Admission</b>	: As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
<b>Medium</b>	: English
<b>Duration</b>	: Two years
<b>Fees</b>	: As decided by the competent authority of Savitribai Phule Pune University.
<b>Syllabus</b>	: Visit following link for detailed syllabus

## M.Sc. Computer Science

The Computer Science Department was established in 1986 and is affiliated to the Savitribai Phule Pune University. The College runs B.Sc. (Computer Science), B.C.A. (Science Faculty) M. Sc. (Computer Science) under this department. From academic year 2019-20 our College has autonomous status, hence we are having our own syllabus for M.Sc. Computer Science.

### Salient features and activities of the Department:

The experienced staff members play a vital role to boost the student's morale and uplift their performance so that they get prepared to face the industrial demands. The department ensures a profound base of the students who are eager to learn and work to prove themselves as an invaluable human resource in the IT industry awaiting opportunities. The department also invites Guest Lecturers to keep the students in the race well ahead of others & also to give an idea of the current market situation. These are personalities from well-established companies & Colleges. The activities of Department include

- Software Exhibition & Competition to encourage the computing talent of students.
- Seminars, Symposiums, workshops, quiz competitions etc. under the guidance of well-known experts.
- Organization of Campus interviews, placement services by placement cell.
- Special Library Services for the students through the departmental library which is run by the students.
- Remedial courses for foreign students.
- Personal attention, counselling & guidance by class advisors and regular reporting of performance.
- Special guidance in project preparation by experts and experienced faculty.
- Extra Practical to develop special talents for the selected students. o Promotion of foreign language courses.

### Our Placement Providers:

The department has a Placement Cell for the last semester students of M.Sc. (Computer Science) & MCA. The placement coordinator delegates different activities to these students & confirms that they are fulfilled in time. The students therefore realize the importance of time and become good time managers in the near future.



● Global Services Pvt Ltd.	● Kalzoom Technologies
● Genesis	● KPIT Cummins Info-Systems Ltd.
● Aftek Infosys Ltd.	● Magus (I) Pvt. Ltd.
● Akshay Technologies	● MBT
● Algorhythms Pvt. Ltd.	● Modular Infotech consultants Pvt. Ltd.
● Assetlink	● NetAce Technologies Pvt. Ltd.
● Borse & Shinde Information Technology	● Nu-Link (I) Pvt. Ltd.
● Cash Tech Solutions (I) Pvt. Ltd.	● Opus Software Solution
● Cat Computer Services Pvt. Ltd.	● Passion Infotech Pvt. Ltd.
● CDAC	● Patni Computer Services
● Cognizant Technology Solutions Pvt. Ltd.	● Persistent Systems Pvt.Ltd.
● Dishnet DSL Ltd	● Prism Information technology
● Dream Craft Computers	● Prosys Infotech Pvt. Ltd.
● Educate Solutions Pvt. Ltd.	● Radical Infotech Pvt. Ltd.
● Ensim (I) Pvt. Ltd.	● Ruksun
● Harbinger Systems Pvt. Ltd.	● Samsonite (I) Pvt. Ltd.
● India International Multiversity	● SEPL
● Infiniti Consulting	● Shrikant S. S. & Company
● International Computers (I) Ltd. (ICIL)	● Tata Institute of Fundamental Research
● Intlex Infosys	● Veritas
● Jopasana Software & Systems Pvt. Ltd.	● Zensar Technologies
● Kale Consultants Ltd.	



- Eligibility** : Bachelor of Computer Science (BCS) with 50% marks for open category and 45% marks for reserved category OR B.Sc. (Computer Science) with 50% marks OR Bachelor of Engineering in Computer Science/ Information Technology/ Electronics and Telecommunication, B. Sc. IT, Entire computer science, B. Voc. In Software development/ IT with 50% marks.
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules. College will conduct entrance examinations for admission.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

**Syllabus for the Entrance Examination:-**

Computer Science (Theory + Practical) Subjects of FY, SY and TY B.Sc. (Computer Science) course of Savitribai Phule Pune University. Candidates are requested to follow the present syllabus of B.Sc. (Computer Science) course of Pune University.

**Nature of Examination:** Multiple Choice Questions, No Negative Marking.

**Max Marks:** 100



Department of Computer Science: Intercollegiate Quiz Contest

## M.Sc. Computer Applications

At the Department of Computer Science, we strongly intend to achieve excellence in everything we do. The need of the hour in every field including education is remarkable excellence. Realizing this need, we introduced M.Sc. (Computer Application) course under Autonomy (permanently affiliated to Savitribai Phule Pune University) in the year 2019. This course is a replacement to the earlier MCA (Science) course, which was conducted from the year 2003 to 2018. The M.Sc. (Computer Application) Programme is a Two Year and Four Semester Full Time Programme. Students need to undergo full time Industrial Training in the last Semester. The objective of the Programme is to produce trained software professionals with hands-on experience in different specializations who will be able to handle software challenges in Industry / Academia.

### Salient features:

- Qualified and stable Teaching staff
- Latest and adequate infrastructure
- Placement guidance available

**Eligibility** : Any Bachelor's degree in Science / Technology / Engineering faculty with minimum 50% marks for Open Category and minimum 45% for Reserved Category.

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules. College will conduct entrance examinations for admission.

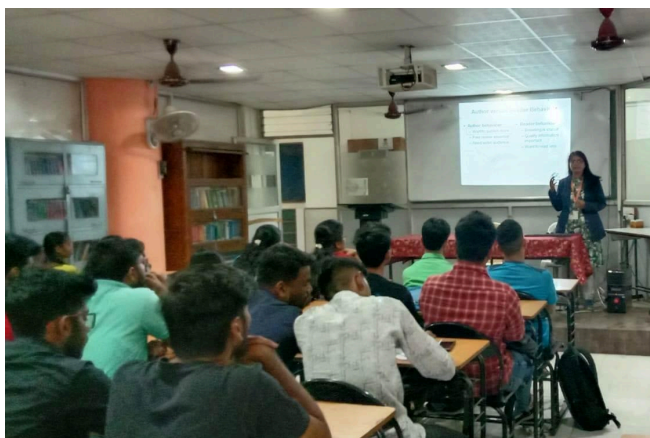
**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Departmental Activity

### CONTACT

Phone: 020 25535468, Website: [www.moderncollegepune.edu.in](http://www.moderncollegepune.edu.in)

### M.Sc. Electronic Science

Modern College was the first among few colleges in Savitribai Phule Pune University to start Electronic Science as a separate discipline in 1985, when University introduced this subject. The P. G. Dept. was established in 1994. Dept. runs Junior, Senior and Post Graduate courses. The Department conducts courses embedded system, VLSI Design. It is also associated with IIT Powai as a nodal centre for virtual laboratory. Postgraduate research centre is Electronic Science in established in July 2011. M.Sc. Electronic Science course is affiliated to Savitribai Phule Pune University.

#### **Salient features and activities of the Department:**

**Projects** in collaboration with renowned academic institutes / industries like BARC, NCL, GMRT, BSNL, IMD, CMET, AVINCARE, SIMON Automation, IIT Powai etc.

#### **Placement:**

Tata consultancy Services, CG Corel, CMOS chip, BPL, SYNTEL, WIPRO, Simmons Engineers, BSNL, Dell, KPIT, Infosys. Some students are also earning by self-employment working in educational, research fields, marketing services, entrepreneurship and overseas employment.

#### **Infrastructure:**

- State of Art Laboratory, Virtual Laboratory Facility.
- Library containing over 1000 titles related to various fields.
- Well-equipped and interactive seminar hall with LCD projector.
- Experimental set up for Analog and Digital Electronics.

- Laboratory enriched with all kinds of platforms (MCS 51, MCS 86, AVR, PIC, ARM, DSP (TMS 6713), FPGA), PLC, CPLD and many other online projects, Robot platforms.
- Simulator software like UMPS, KEIL, MPLAB, AVR Studio, PLC and PSPICE.
- Other software includes MATLAB, code composer studio, C++ and Xilinx.

**Activities:**

- Study Tour / Industrial visits are organised for UG and PG students.
- Lecture series by innovative personalities from Research Institutes and Industries.
- State level project competition
- Training programs for students like PLC, CPLD embedded system, Robotics, DSP, lab view with the help of professionals in respective fields.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Department of Electronic Science: “IMAGINE” unique project competition every year

### M.Sc. Geography

Since the beginning of the College in 1970, Geography was introduced as an optional subject in the faculty of Arts. Geography at a special level for undergraduate classes began in 1975. Post graduate M.A. / M.Sc. began in 1995 with specialization in settlement and Population Geography.

#### **Salient features and infrastructural Facilities:**

- Experienced qualified staff members.
- Excellent results.
- Well-equipped laboratories, with excellent surveying instruments, topographical maps, satellite imageries and Aerial Photographs.
- Departmental library for students for easy reference.
- Use of Audio-Visual techniques.
- Group discussions for promoting interactive learning.
- Placement cell.
- Guidance for SET / NET Examination.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.Sc. Mathematics

Master of Science (M.Sc.) in Mathematics is a postgraduate course of Savitribai Phule Pune University (SPPU). The Department of Mathematics in the College was instituted from the beginning of the College in June 1970. Qualified and experienced staff is available to conduct the course. Post Graduate sections established from academic year 2014-15.

#### **Activities:**

- Guest lectures
- Study tours
- Quiz Competition
- Peer group learning
- Use of ICT
- Lectures by renowned persons
- Study Tours
- Seminars and presentations
- Group discussion
- Review of articles / papers
- Personalized training

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.Sc. Microbiology

M.Sc. Microbiology is a two-year postgraduate program that provides advanced knowledge and in-depth understanding of microorganisms, including their molecular biology, immunology, virology, genetics, and industrial applications. It emphasizes research, laboratory techniques, and practical applications in solving real-world biological problems. After completing M.Sc. Microbiology, graduates can pursue careers in a wide range of industries. In the pharmaceutical and biotechnology sectors, they play key roles in drug discovery, vaccine development, and production of enzymes and antibiotics. In clinical and diagnostic labs, microbiologists work on disease identification, antimicrobial testing, and infection control. The food industry employs them for quality assurance, food safety, and fermentation technology. In agriculture, they contribute to the development of biofertilizers and sustainable farming solutions. In environmental science, M.Sc. holders are involved in bioremediation, waste treatment, and pollution control. Opportunities also exist in academia, research institutions, and government agencies, where they can contribute to scientific studies, policy-making, and public



health programs. This degree also lays the foundation for pursuing a Ph.D. or entering specialized roles in scientific innovation and development.

**Salient features and activities of the Department:**

- Qualified, skilled and dedicated staff.
- Visiting Faculty from reputed research institutes, NCL, MCC,ARI, NCCS, NIV etc.
- Well-equipped spacious laboratory with all modern infrastructure and equipment.
- Guest lectures by experts, Seminars, exhibition and Quiz competition for overall development of the students.
- Practical training in various reputed Biotechnology institutes and industries. (NTC)
- A separate departmental library is available.
- Internet access for the students.
- Many P. G. Students are placed in research institutes for their M. Sc. projects.
- One day lecture series in Microbiology organized regularly every year.
- Special certificate course on ‘Pharmaceutical Techniques for M.Sc. II students.’
- Activities conducted by the Department every year: Debate competition, Model and Poster competition, Microtoons and Salad dressing, Quiz competition, Social activity, Documentary competition, National and State conferences are organized.

**Eligibility** : (i) B. Sc. with Microbiology as a principal subject or Microbiology as one of the subjects at third year for students with general B.Sc.

(ii) B. Sc. (Blended)

(iii) B. Sc. Nanoscience and Nanotechnology

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Extracurricular activity: Microcosm Event : for Microbiology students

The department also offers Ph.D. in Microbiology. It is a research-intensive doctoral program that focuses on the advanced study of microorganisms at the molecular and cellular levels. It involves original research, thesis writing, and contributions to scientific knowledge in fields such as microbial genetics, virology, immunology, environmental microbiology, and industrial microbiology. After earning a Ph.D. in Microbiology, professionals are qualified for high-level roles in various industries. In the pharmaceutical and biotechnology sectors, they lead research in drug discovery, vaccine development, and genetic engineering. In academia and research institutions, they work as professors, principal investigators, or postdoctoral researchers driving innovation and mentoring students. In healthcare and diagnostics, Ph.D. microbiologists develop advanced testing methods, study emerging diseases, and guide clinical trials. The agriculture industry benefits from their expertise in soil microbiomes, plant-pathogen interactions, and sustainable farming techniques. In environmental science, they work on large-scale bioremediation projects, pollution control, and microbial ecology studies. Their skills are also valuable in government agencies, policy-making bodies, and international health organizations, where scientific insight is critical for public health and safety regulations. A Ph.D. in Microbiology opens doors to leadership, innovation, and impactful scientific contributions across the globe.

### M.Sc. Physics

Master of Science (M.Sc.) in Physics is a postgraduate course of Modern College of Arts, Science and Commerce, Autonomous affiliated to Savitribai Phule Pune University (SPPU). The Department of Physics was instituted from the Inception of the College in June 1970. Physics as a principal subject was started from June 1973.



The laboratory is fully developed with all equipment and accessories over the years. Qualified and experienced staff is available to conduct the course. Good research work in the field of material science, nanotechnology and energy studies is ongoing. The department has also been awarded the Research Centre status by SPPU. The Department has 4 well-equipped laboratories.

**Salient features and activities of the Department:**

- Use of ICT and e-content
- Guest lectures by renowned persons
- Study Tours, seminars and presentations
- Hands on training
- Group discussion
- Review of articles/papers
- Project work
- Bridge Course for other university Students.

**Activities:**

- Poster Competition, Power Point Presentations, Project Exhibition
- Peer group Learning
- E-content Development Competition

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Two years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Various activities conducted for students at the Physics Department

## M.Sc. Statistics

Ours is the only College in Savitribai Phule Pune University, which started M.Sc. (Statistics) in 2009 with optional papers clinical trials and actuarial statistics. The department has well qualified and experienced teaching staff. Visiting faculty includes well-known professors.

### Salient features and activities of the Department:

- Highly qualified and experienced staff.
- Well-equipped Laboratories.
- Use of Audio-Visual techniques
- Placement Cell
- Software like R, MATLAB, MINITAB, C++, SPSS etc.

### Internship Program:

Two months duration internship programme for M.Sc. It is made available during summer vacation at NSSO.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### M.Sc. Zoology

The Department of Zoology was established since the inception of the College in 1970. Initially it started with the B.Sc. (Zoology) course. In 1986 the department was recognized as a Postgraduate Research Centre. Later in 1994 the department began the M.Sc. Zoology course. Our department has gained academic reputation in the field of teaching as well as research.

#### **Salient features and activities of the Department:**

- Well-equipped laboratories for basic as well as advanced practical
- Conducive environment for research with adequate facilities
- Departmental library of reference books and journals
- Internet facility
- ICT enabled Lectures and Presentations
- Invited Lectures of Faculty/ Experts from University and Research Institutes
- Seminars and Group discussions
- Educational Visits and Excursion Tours
- Hands-on-Training
- Research Projects

#### **Special Activities:**

- Zoo Quiz: A quiz competition based on the prescribed syllabus
- Zoo Vision: Competition cum Exhibition of Posters and Models in Life Science
- Microscopy Workshop: An intensive hands-on-training in Microscopy in collaboration with Department of Zoology, SPPU
- Career Guidance and special guidance for Entrance exams
- **Certificate course:** Integrated Vermitechnology Training Course(IVTC)-Decentralized Waste management and urban Organic farming in collaboration with Institute of Natural Organic Agriculture (INORA)
- **Zoology Association** : Seminars, Presentations, Debates, Discussions, Wall Magazine

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

- Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Department of Zoology: Zoo Vision 2020: Poster and Model- Exhibition cum Competition

## COMMERCE

### M.Com.

The M.Com. course is of two years duration, consisting of two parts i.e. Part - I and Part - II - Each part has two Semesters. Thus the M. Com. course is of four Semesters. At each Semester, there are four papers of 50 marks each and internal assessment of 50 marks.

- Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

- Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Department of Commerce: Skill development course on mobile repairing for Undergraduate students

### M.Com. (e-Commerce)

- Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University
- Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Two years



**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



‘Graduation Ceremony’ held at college auditorium

### P.G. Diploma Courses

### Postgraduate Diploma in Banking and Finance

The Postgraduate Diploma in Banking and Finance (PGDBF) is a one year professional diploma, which trains graduates of any discipline in various theoretical and practical aspects of banking and finance. This diploma course is run by the Department of Economics. This course is of one year duration with two semesters.

**Eligibility** : As per latest eligibility circular of Savitribai Phule Pune University

**Admission** : As per the selection procedure laid down by Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

- Medium** : English
- Duration** : One year
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### P.G. Diploma in Data Science

The objective of the Programme is to produce trained Software professionals with hands-on experience and specialization in Data Science. The Course is run by Department of Computer Science

**Course prerequisites:**

- 1) Basic Computer Knowledge
- 2) Programming Knowledge

**NOTE:** Bridge courses will be offered at the beginning of a Semester for students who have not completed the desired prerequisites for courses listed in the current Semester. This includes introductory lectures followed by self-learning

**Eligibility** : Any Bachelor's degree in Science / Technology / Engineering faculty with minimum

50% marks for Open Category and minimum 45% for Reserved Category.

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : One year

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



We established a skill based vocational training program in Fashion Technology from August 2014. The aim of the course is to train students with the vocation of dress designing and stitching.

#### **Salient features of the Department:**

- Well qualified, skilled and dedicated faculty
- Advanced teaching and learning resources and methods. Career guidance cell for students. Collaborations with various Industries
- Well-equipped workshop for academic, skill development and research activities
- Workshops, guest lectures, seminars, exhibitions, industrial visits for overall development of the students.

#### **UGC Community College Scheme:**

- It is accessible to a large number of individuals of the community.
- It offers low cost and high quality education based upon vocational skills.
- The program focuses on universities and colleges providing undergraduate courses to incorporate specific job roles as per National Occupational Standards (NOSs) and NVEQF levels.
- Enables the students completing the Dress Designing and Tailoring course to get appropriate employment.
- It helps in creating entrepreneurs with knowledge about the industry.
- Realizing this potential of the fashion industry, its requirement of trained manpower and the initiative of UGC, the course of Dress Designing and Tailoring has developed.

#### **Courses offered**

**Diploma in Dress Designing and Tailoring**

In August 2015, the College was sanctioned course of 'Dress Designing and Tailoring' under UGC's Community College Scheme.

#### **The course aims to deliver:**

- Judicious mix of skills relating to fashion technology.
- Adequate knowledge and skills to enable them to be work ready.
- Practical orientation with theoretical base.



- Flexibility to students by single entry and multiple exit points in two steps Certificate Diploma.
- As the field is highly professional it will be supported with professional faculties having industry background, special equipment related to fashion industry, dedicated software, fabric library, resource centre of fashion, presentation tools, internet facility and timely industrial visits.

**Eligibility** : 12th pass, any stream

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : One year

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

### **B. Voc. Fashion Technology and Apparel Designing**

The objective of the Programme is to produce trained professionals with hands-on experience and specialization in Fashion Technology and Apparel Designing.

**Eligibility** : 12th pass, any stream

**Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.

**Medium** : English

**Duration** : Three years

**Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

## M. Voc. Fashion Technology and Apparel Designing

The objective of the Programme is to produce trained professionals with hands-on experience and specialization in Fashion Technology and Apparel Designing.

- Eligibility** : B. Voc. or B. Sc. in Fashion design
- Admission** : As per the selection procedure laid down by the Savitribai Phule Pune University. Reservation and relaxation will be as per the government\ rules.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus

<https://moderncollegepune.edu.in/nep/framework-syllabus/>



Fashion Technology : Classroom Activity



Fashion Technology : Workshop



Fashion Technology :origami workshop



Fashion Technology : Classroom Activity

## POST GRADUATE RESEARCH CENTERS

Faculty	Subject
Arts	Economics
	Marathi
Science	Botany
	Electronic Science
	Microbiology
	Physics
	Computer science
	Geography
	Mathematics
	Chemistry

	Hindi
	History
	Zoology
<b>Commerce</b>	Commerce

These Research Centres have undertaken the responsibility of guiding Research Students for M.Phil. and Ph.D. Degrees. Senior and well-known Researchers have been associated with the centres for guiding the research activities. Several research schemes have also been undertaken, which are sponsored by UGC, DST and Savitribai Phule Pune University. These centres have received substantial funds for conducting research under different schemes. The postgraduate students studying in College and other institutions have now good opportunities to take up the research projects in the faculties of Science and Commerce.

There are eight recognised postgraduate research centres in our College. One is in the Commerce department, in the Arts faculty there are two postgraduate research centres in Marathi and Economics. In the Science faculty, there are five postgraduate research centres in subjects Botany, Zoology, Electronic Science, Microbiology and Physics.

#### **Ph. D. Guides**

<b>Sr. No.</b>	<b>Name of the Teacher</b>	<b>Subject</b>	<b>Date of recognition</b>
1.	Dr. Patil Sandeep Sudhakar	Physics	30/05/2019
2.	Dr. Waman Vaishali	Physics	02/11/2018
3.	Dr. Bodke Milind	Physics	22/09/2020
4.	Dr. Shobha Ingawale	Marathi	25/3/2014
5	Dr.Madhavi Kharat	Marathi	26/03/2014
6	Dr. Jaya Jagtap	Marathi	25/3/2014
7	Dr.Mahadev Walunj	Marathi	25/03/2014
8	Dr. Rebecca Thombre	Biotechnology and Microbiology	30/11/2017to 30/11/2025

9	Dr.Geetanjali Litake (Working in Ganeshkhind college)	Biotechnology and Microbiology	30/11/2017 to 30/11/2025
10	Dr. Goswami	Biotechnology and Microbiology	Applied
11	Dr. Shilpa Mujumdar	Microbiology	21-07-2017
12	Dr. R. S. Zunjarrao	Botany	29/08/2013
13	Dr. N. M. Patil	Botany	08/05/2012
14	Dr. R.B. Barmukh	Botany	20/02/2015
15	Dr.Hemant V.Ghate	Zoology	19/06/2009
16	Dr.Shubhangi S.Puranik	Zoology	21/02/2013
17	Dr.Sanjay S. Kharat	Zoology	19/06/2009
18	Dr.Ravindra V. Kshirsagar	Zoology	23/02/2010
19	Dr.Savita P.Datar	Zoology	23/02/2010
20	Dr.Anand D.Padhye	Zoology	23/02/2010
21	Dr.Sakharam B.Patil	Zoology	08/05/2012
22	Dr.Shakera A.Inamdar	Zoology	08/05/2012
23	Dr.Manisha A.Modak	Zoology	11/11/2013
24	Dr.Yugandhar S.Shinde	Zoology	17/12/2020
25	Dr. U.N. Hivarkar	Electronic Science	08/05/2012 to 07/05/2020
26	Dr.P.K.Bhadane	Electronic Science	22/07/2014 to 21/07/2022
27	Dr Abhay Shende	Economics	23/1/2013 to 22/1/2021
28	Dr Suresh Deshmukh	Economics	6/2/2018 to 5/2/ 2026
29	Dr Arvind Shelar	Economics	20/3/2012 to 19/3/2020
30	Dr Dhondiram Pawar	Economics	25/4/2015 to 24/4/2023
31	Dr Arwah Madan	Economics	6/2/2018 to 5/2/ 2026
32	Dr. Anjali Sardesai	Computer Science	04/12/2020

#### Priority areas of Research:

After post-graduation, students can enrol for M.Phil. and Ph.D. degrees at these centres.

**Biotechnology:**

Nano-biotechnology, Animal tissue culture, Stem cell technology, Protein chemistry, Diabetes, Clinical research, Medical microbiology, Opportunistic infections, Biochemistry, Enzymology, Photochemistry, Microbial biotechnology, Extremophiles, Zoology, Animal developmental biology, Cell-biology, Molecular biology, Plant biotechnology, Plant breeding and Floriculture.

**Botany:**

Biodiversity and Taxonomy, Propagation of Biodiesel plant Jatropha, Propagation of Medicinal Plants, etc.

**Microbiology:**

Plant-Microbe interaction, Dye-degradation by microorganisms, Alcohol Production of Yeast, Bioemulsifier production, etc.

**Zoology:**

Biodiversity studies with special emphasis on insect groups like mantids, tortoise beetles and longicorn beetles, Molecular barcoding (using DNA sequence) of butterflies, moths, and beetles, etc.

**Electronic Science:**

Various projects in Agri-electronics, Optical fiber, Communication, Antenna designing, Process Automation, VLSI Design, embedded system etc.

**Physics:**

Material Science

**Commerce:**

Accountancy, Banking & Finance, Business Administration, Marketing

**Economics:**

Research areas in Economics and Banking include Agriculture, Industry, International Trade, Finance etc.

**मराठी:**

मराठीसाहित्यातीलविविधवाङ्मयप्रकार , संतसाहित्य , प्रसारमाध्यमे ,भाषाविज्ञान ,समीक्षा, लोकसाहित्य ,वाङ्मयीनचळवळीआणिविविधप्रवाहइ. संशोधनाचेविषय.

• विविध शिष्यवृत्ती माहिती •

क्र.	शिष्यवृत्ती / प्रीतीपचेनाव	अटीवर्ती	शेरा
१	भारतसरकारची शिष्यवृत्ती ( GOI	फक्तमागासवर्गीयविद्यार्थ्यांसाठी (S.C./S.T./N.T./V.J./O.B.C./S.B.C.)	सदरशिष्यवृत्तीचेअ र्ज

	Scholarship / freeship)	<p>ज्याविद्यार्थ्यांच्यापालकांचे (आई –वडिलांचे) मागीलआर्थिकवर्षाचेवार्षिकउत्पन्न S.C./S.T. साठीरु. २,५०,०००/- पेक्षाकमीआणि N.T./V.J./O.B.C./S.B.C. यासंवर्गासाठीरु.१,००,०००/- पेक्षाकमीआहेअसेचविद्यार्थीसदरीलशिष्यवृत्तीसाठीअर्जकरूशकतात.</p> <ol style="list-style-type: none"> <li>1. विद्यार्थ्यांचास्वतःचाजातीचादाखला</li> <li>2. विद्यार्थ्यांचाशाळासोडल्याचादाखला</li> <li>3. विद्यार्थ्यांचीगतवर्षांचीगुणपत्रिका (मार्कलिस्ट)</li> <li>4. विद्यार्थ्यांच्यापालकांचामागीलवर्षाचाउत्पन्नाचादाखला ( २०१९ -२०२०) तहसीलदाराच्यासहीचाउत्पन्नाचादाखला. सदरचेसर्टिफिकेटहेवरीलवेबसाईटवर pdf किंवा jpg file करूनअपलोडकरायचेआहे.</li> <li>5. S.C./S.T. संवर्गसोडूनइतरसंवर्गासाठीनॉनक्रिमीलेअरसर्टिफिकेट</li> <li>6. शैक्षणिकखंडअसल्यासगॅपअॅफिडेव्हिट</li> <li>7. शिक्षणासाठीविद्यार्थीदुसऱ्याजिल्ह्यातूनआलाअसल्यासजिल्हाबदलप्रमाणपत्र .</li> <li>8. वसतिगृहातराहतअसल्यासत्यावसतिगृहाचेप्रमाणपत्र (राहण्याचीवजेवण्याचीसोयहवी) व्यवसायिकअभ्यासक्रमांसाठीफक्त S.C. व S.T. यावर्गातीलविद्यार्थ्यांनाचसमाजकल्याणविभागाकडूनशिष्यवृत्तीचालाभमिळतो.</li> </ol>	<p>ऑनलाइनभरावेला गतील.  <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a></p>
२	स्कॉलरशिपफॉरटॅलेंटडेव्हलपमेंटइन्मॅथॅमॅटिक्सअँडफिजिक्स	<p>सदरचीशिष्यवृत्तीफक्त F.Y.B.Sc. च्याविद्यार्थ्यांसाठीअसते.</p> <p>गणितवभौतिकशास्त्रयाविषयात६० % गुणअसणेआवश्यकआहेआणितेचविषयघेऊनपदवीपूर्णकरावीलागेल. इ.</p>	

		१२वीच्या गुणपत्रकाची छायांकित व साक्षांकित प्रत जोडावी.	
३	राज्य सरकारची नादारी [B.C. freeship]	<p>फक्त मागास वर्गीय विद्यार्थ्यांसाठी (S.C./S.T./N.T./V.J./O.B.C./S.B.C.) ज्या विद्यार्थ्यांच्या पालकांचे (आई - वडिलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न S.C./S.T. साठी रु. २,५०,०००/- पेक्षा जास्त आणि N.T./V.J./O.B.C./S.B.C. या संवर्गासाठी रु. १,००,०००/- पेक्षा जास्त असेल व रु. ८,००,०००/- पेक्षा कमी असेल (S.T./S.T. संवर्ग सोडून) असे विद्यार्थी (freeship) साठी अर्ज करू शकतात.</p> <ol style="list-style-type: none"> <li>विद्यार्थ्यांचा स्वतःचा जातीचा दाखला</li> <li>विद्यार्थ्यांचा शाळा सोडल्याचा दाखला</li> <li>विद्यार्थ्यांची गत वर्षीची गुणपत्रिका (मार्कलिस्ट)</li> <li>विद्यार्थ्यांच्या पालकांचा मागील वर्षाचा उत्पन्नाचा दाखला (२०१९-२०२०) सदरचे सर्टिफिकेट हे वरील वेबसाईटवर pdf किंवा jpg file करून अपलोड करायचे आहे.</li> <li>S.C./S.T. संवर्ग सोडून इतर संवर्गासाठी नॉन क्रिमी लेअर सर्टिफिकेट</li> </ol> <p>व्यावसायिक अभ्यासक्रमांसाठी फक्त S.C. व S.T. या वर्गातील विद्यार्थ्यांनाच समाजकल्याण विभागाकडून नादारी चालाभ मिळतो.</p>	सदर शिष्यवृत्तीचे अर्ज ऑनलाइन भरावे लागतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
४	आर्थिक दृष्ट्या मागास विद्यार्थ्यांसाठी [E.B.C. Concession]	<p>ज्या विद्यार्थ्यांच्या पालकांचे (आई - वडिलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न रु. १,००,०००/- पेक्षा कमी आहे असे विद्यार्थी सदरचे सवलतीचे अर्ज करू शकतात.</p> <p>विशेष कार्यकारी अधिकारी यांचा सही शिक्का आवश्यक (इ. ११ वी व १२ वीच्या मुली आणि विनानुदानित अभ्यासक्रमाचे विद्यार्थी सदर सवलतीचा अर्ज करू शकत नाही.)</p>	सदरील सवलतीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.



५	प्राथमिकशाळेतील शिक्षकांच्या पाल्यांना मिळणारी फीसवलत [ P.T.C. Concession]	ज्या विद्यार्थ्यांचे पालक (आई-वडील) प्राथमिकशाळेत शिक्षक आहेत त्यांच्या पाल्यांना सदरील फीसवलत मिळेल . सदरील अर्जावर मुख्याध्यापक व ज्या अधिकाऱ्याच्या क्षेत्रशाळा आहेत त्यांची सही व शिक्का आणणे आवश्यक आहे . उदा.: (गटविकास अधिकारी, शिक्षण प्रमुख इ.)	सदरील सवलतीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
६	माध्यमिक व उच्च माध्यमिक महाविद्यालयातील शिक्षक / शिक्षकेतर कर्मचाऱ्यांच्या पाल्यांना मिळणारी फीसवलत. [S.T.C. Concession]	अनुदानित व सरकारी मान्य माध्यमिक व उच्च माध्यमिक महाविद्यालयांमध्ये पूर्ण वेळ असणाऱ्या शिक्षक / शिक्षकेतर कर्मचाऱ्यांच्या पाल्यांना ही फीसवलत मिळते. ज्या पाल्यांचे पालक पुणे जिल्ह्याव्यतिरिक्त इतर जिल्ह्यांच्या शाळेत आहेत त्यांनी मा. मुख्याध्यापक व मा. शिक्षणाधिकाऱ्यांची सही घेणे आवश्यक आहे.	सदरील सवलतीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
७	माजी सैनिकांच्या पाल्यांना मिळणाऱ्या फीसवलती [Ex-Servicemen Concession]	माजी सैनिकांच्या पाल्यांना ( एक्स-सर्व्हिसमन कन्सेशन ) मिळणारी फीसवलत , कोरे अर्ज घेण्यासाठी जिल्हा सैनिक बोर्ड ऑफ इन्फॉर्मेशन एक्स-सर्व्हिसमन असल्याचा दाखला आणून देणे आवश्यक आहे. सदरील अर्जावर जिल्हा सैनिक बोर्डचा सही-शिक्का आणणे आवश्यक आहे.	सदर शिष्यवृत्तीचे अर्ज ऑनलाइन भरावे लागतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
८	स्वातंत्र्यसैनिकांच्या मुलांना व नातवंडांना ( हयात नसलेल्या मुलांची ) मिळणारी फीसवलत [Freedom Fighter Freeship]	ज्या पाल्यांचे पालक (आई-वडील) स्वातंत्र्यसैनिक असतात त्यांच्या पाल्यांना ही शिष्यवृत्ती मिळते. या स्वातंत्र्यसैनिकांना शासनाने सन्मान पत्र दिलेले असते . सन्मान पत्राची छायांकित प्रत, मार्कलिस्टची प्रमाणित छायांकित प्रत.	सदर शिष्यवृत्तीचे अर्ज ऑनलाइन भरावे लागतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
९	आजीसैनिकांच्या पाल्यांना मिळणारी फीसवलत [	आजीसैनिक जे सध्या सेवेत आहेत त्यांच्या पाल्यांना मिळणारी फीसवलत.	सदरील सवलतीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.

	Service Personnal Scholarship]	जिल्हासैनिकबोर्डकडूनकॅटेगरीसर्टिफिकेट ( सेवेतअसल्याचेप्रमाणपत्र)	च्याकार्यालयातउपलब्धआहेत.
१०	अपंगशिष्यवृत्ती [Physically Handicap Scholarship]	अर्जासोबतवैद्यकीयदाखला-सिव्हीलसर्जनकिंवाअर्थोपेडीक्यांचेसही-शिकव्याचाअसावा. अर्जदारविद्यार्थीमुकबधीरअसेलतरवैद्यकीयदाखलाई.एन.टी. स्पेशलिस्टडॉक्टरांचेसही-शिकव्याचाअसावा. अर्जदारविद्यार्थीअंधअसेलतरवैद्यकीयदाखलाआयस्पेशलिस्टसर्जन/सिव्हीलसर्जनसही-शिकव्याचाअसावा.अर्जासोबतमागीलवर्षाचाउत्पन्नाचादाखलाजोडावा. अर्जासोबतपूर्णफोटोजोडावा.लगतच्यावार्षिकपरीक्षेतविद्यार्थ्यांसशेकडा४०% गुणमिळणेआवश्यकआहे.(त्रिस्थरीयडॉक्टरांचीसही, ससूनहॉस्पिटल,पुणेयांचाअपंगत्वाचादाखला)	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेला गतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
११	सेन्ट्रलसेक्टरशिष्यवृत्ती [Central Sector Scholarship]	अर्जदारभारतीयनागरिकवमहाराष्ट्रराज्याचारहिवासीअसावा.पालकांचेवार्षिकउत्पन्न४.५०लाखापेक्षाजास्तनसावे. इ. १२वीमध्येकिमान८०% गुणअसावेत. अर्जदारइतरकोणत्याहीशिष्यवृत्तीयोजनेचा / स्टायपेंडयोजनेचालाभार्थीनसावा. केंद्रशासनाच्यानियमाप्रमाणेअर्जदारनॉन-क्रिमिलेअरवर्गातबसणाराअसावा.	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेला गतील. National Scholarship Portal <a href="https://scholarships.gov.in">https://scholarships.gov.in</a>
१२	एकलव्यशिष्यवृत्ती [Eklavya Scholarship]	हिशिष्यवृत्तीफक्तपदव्युत्तरअभ्यासक्रमासाठीआहे. विद्यार्थ्यांचेपालकभारताचेनागरिकअसावे. विद्यार्थ्यांचेपालकमहाराष्ट्रराज्याचेराहिवासीअसावे. पालकांचेमागीलआर्थिकवर्षाचेउत्पन्नरु. ७५,०००/- असावे. मागीलवर्षात T.Y.B.A. व T.Y.B.Com. मध्ये६०% आणि T.Y.B.Sc. मध्ये७०% गुणअसणेआवश्यकआहे. पदव्युत्तरअभ्यासक्रमाच्यापहिल्यावर्षीअनुत्तीर्णअसलेल्याव.टी.के.टी. मिळालेल्याविद्यार्थ्यांनानुतनीकरणकरतायेणारनाही.	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेला गतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>

१३	अल्पसंख्याकस माजातीलगुणवत्ता धारकविद्यार्थ्या नाकेंद्रशासनाचीमें ट्रिकोतरशिष्यवृत्ती योजना [Minority Scholarship]	मुस्लिम , ख्रिश्चन , शीख , बौद्ध , पारशीसमाजातीलविद्यार्थीचयाशिष्यवृत्तीसाठीअर्जक रूशकतात.अर्जदारभारतीयनागरिकवमहाराष्ट्राज्या चारहिवासीअसावा.किमान५०% गुणप्राप्तझालेलाविद्यार्थीपात्रराहील. अर्जदारइतरकोणत्याहीशिष्यवृत्तीयोजनेचा / स्टायपेंडयोजनेचालाभार्थीनसावा. अर्जदाराच्यापालकाचेएकत्रितवार्षिकउत्पन्नरुपये२ला खांपेक्षाजास्तनसावे.अल्पसंख्यांककुटुंबातीलफक्तदो नअपत्यांनाचसदरयोजनेचालाभदेण्यातयेईल.	सदरशिष्यवृत्तीचेअ र्ज ऑनलाइनभरावेला गतील. National Scholarship Portal <a href="https://scholarships.gov.in">https://scholarships.gov.in</a>
१४	आर्थिकदृष्ट्यामा गासलेल्यावर्गाती लगरीब, गुणवत्ताधारकवि द्यार्थ्यांनाअर्थस हाय्यसावित्रीबाई फुलेपुणेविद्यापी ठ , पुणे.	अर्जदारभारतीयनागरिकवमहाराष्ट्राज्याचारहिवासी असावा. अर्जदारइतरकोणत्याहीशिष्यवृत्तीयोजनेचा / स्टायपेंडयोजनेचालाभार्थीनसावा. विद्यार्थ्यांच्याकुटुंबातीलसर्वकमावत्यासदस्यांचे (आई-वडीलवइतर ) वार्षिकउत्पन्नरु. १,५०,०००/- लाखांपेक्षाजास्तनसावे.मागीलपरीक्षेतकमीतकमी६५ % गुणअसावे७५% उपस्थितीअसावी.	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a> यासंकेतस्थळावरअ र्जउपलब्धआहेत.
१५	क्रांतीज्योतीसावि त्रीमाताफुलेशिष्य वृत्ती , अर्थसहाय्यसावि त्रीबाईफुलेपुणेवि द्यापीठ , पुणे.	हिशिष्यवृत्तीपदवीवपदव्युत्तरअभ्यासासाठीप्रवेशघेतले ल्याफक्तविद्यार्थिनींसाठीआहे. याशिष्यवृत्तीसाठीअर्जकरणाच्याविद्यार्थिनीलाइतरको णत्याहीशिष्यवृत्तीसाठीअर्जकरतायेणारनाही. मागीलपरीक्षेतकमीतकमी५०% गुणअसावे. मागीलवर्षाचेवार्षिकउत्पन्नरु. ७५,०००/- पर्यंतअसावे.	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a> यासंकेतस्थळावरअ र्जउपलब्धआहेत.
१६	राजश्रीशाहूमहारा जशिष्यवृत्ती , अर्थसहाय्यसावि त्रीबाईफुलेपुणेवि द्यापीठ , पुणे.	हीयोजनाफक्तमागासवर्गीयविद्यार्थ्यांसाठीलागूहोणा रआहे. उत्पन्नाचीकोणतीहीअटनसूनगुणवत्ताहाचनिकषम्वहण जेचमागासवर्गीयविद्यार्थ्यांनामागीलपरीक्षेत६०% गुणअसावे. नागरिकत्वाच्यादाखल्याची /आधारकार्डचीसाक्षांकितप्रत. विद्यार्थ्यांचीउपस्थिती७५% असणेआवश्यक.	<a href="http://www.edu.nic.in">www.edu.nic.in</a> आणि <a href="http://www.dirhe.org.in/pms">www.dirhe.org.in/pms</a> यासंकेतस्थळावरस दरअर्जउपलब्धआ हे.
१७	पुणेविद्यापीठगु णवंतविद्यार्थीशि ष्यवृत्तीयोजना	यायोजनेचालाभदेण्यासाठीविद्यार्थ्यांना७०% गुणअसणेआवश्यक. नागरिकत्वाच्यादाखल्याची	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a> यासंकेतस्थळावरअ र्जउपलब्धआहेत.

		/आधारकार्डचीसाक्षांकितप्रत. विद्यार्थ्यांचीउपस्थिती७५% असणेआवश्यक.	
--	--	---	--

...

**For Quick reference: Just a click away**

Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5.

<https://moderncollegepune.edu.in/>

Eligibility for Admission

<http://sppudocs.unipune.ac.in/sites/circulars/Eligibility%20Circular/Forms/AllItems.aspx>

Fees and Cancellation of Admission, Refund of fees.

SPPu website or <https://moderncollegepune.edu.in/notices/>

Information about Departments

<https://moderncollegepune.edu.in/senior-college/>

Updated information regarding admissions

<http://moderncollegepune.edu.in/admissions> or <https://mcs.vridhionline.com/>

Updated notices regarding admission and merit lists

<https://moderncollegepune.edu.in/notices/>

Online Admission, Examination Form and LMS

<https://mcs.vridhionline.com/>

Syllabus of UG and PG courses

<https://moderncollegepune.edu.in/nep/framework-syllabus/>

**• Progressive Education Society, Pune – 5 •**  
**INSTITUTIONS**

(Estd.)	Name of Institute	Phone
(1934)	Modern High School, Pune - 5.	25535105

(1936)	Prathamik Vidya Mandir, Pune - 5.	25535803
(1940)	Sir Sassoon David Hostel, (for boys)	25535389
(1946)	P. E. S. Girls' High School, Pune - 5.	25535540
(1967)	Modern High School Pune - 53.	25653732
(1968)	Shishu Vidya Mandir, Pune - 5.	25533472
(1968)	Girls' Hostel, Pune - 5.	25535291
(1970)	Modern College of Arts, Science and Commerce, Pune - 5.	25535102
(1976)	Kindergarten and Primary English Med. School, (N.C.L. Campus) Pune-8	25893370
(1981)	N. C. L. Secondary and Higher Secondary School, Pune - 8.	25893370
(1982)	PES Badminton Complex, Pune - 5.	25535799
(1985)	Pre-Primary and Primary English Medium School, Pune - 5.	25520698
(1986)	Shishu Vidya Mandir, Nigadi, Pune - 44.	27463605
(1986)	Prathamik Vidya Mandir, Nigadi, Pune - 44.	27477507
(1989)	Modern Centre For Career Guidance, Pune - 5.	25521869
(1990)	Shishu and Prathamik Vidya Mandir, Pune - 53.	25656672
(1991)	Modern High School, Bhose (Tal. Khed), Pune. (952135)	9922066738
(1991)	Institute of Management and Career Development, Nigadi, Pune 411044.	27473525
(1991)	Montessori Teachers' Training Course, Pune - 5.	25533472
(1991)	Pre-Primary and Primary English Medium School, Nigdi, Pune - 44.	27475496
(1992)	Modern High School, Nigdi, Pune - 44.	27454779
(1992)	Modern College of Arts, Science and Commerce, Pune - 53.	25654021
(1993)	Modern English Medium High School, Pune - 5.	25533481
(1994)	Pandit Nehru Shishu and Prathamik Vidya Mandir, Warje, Pune - 52.	25231737
(1997)	Modern Centre for Information Technology and Research, Pune - 5.	25536502
(1998)	Modern College of Pharmacy, Nigdi, Pune - 44.	27487560
(1999)	Modern College of Engineering, Pune - 5.	25533648
(2000)	Modern High school, English Medium, Nigdi, Pune - 44.	27475496
(2003)	Modern Law College, Pune - 53.	25678987
(2003)	Modern Junior College (Science) Pune - 44.	27454779
(2004)	Modern College of Special Education Pune - 5.	25530670

(2004)	Modern College of Pharmacy, Moshi, Dist. Pune (for women)	56310704
(2006)	Modern College of Nursing, Pune - 5.	25535132
(2006)	Modern College of Education, Pune 5.	25530670
(2007)	Modern College of Physiotherapy , Shivajinagar, Pune-5	65212950
(2009)	Modern College of Commerce and Computer studies, Nigdi, Pune-44	27660075
(2009)	Modern College of Agriculture Biotechnology, Kule-Dakhane, Paud .	25535468
(2010)	Modern Institute of Business Management, Shivajinagar, Pune-5.	25536502
(2015)	Modern College of Arts, Science and Commerce, Shivajinagar, Boys Hostel	25511088
(2017)	Modern Junior College of Science and Commerce, Warje, Pune-411058.	25232627
(2018)	Modern Junior College, Bhose, Tal. Khed, Dist. Pune	9922066738
(2019)	Modern College of Arts, Science and Commerce, Warje, Pune -52	25237755

...