



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

### **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



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## 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

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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, reaccredited 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.

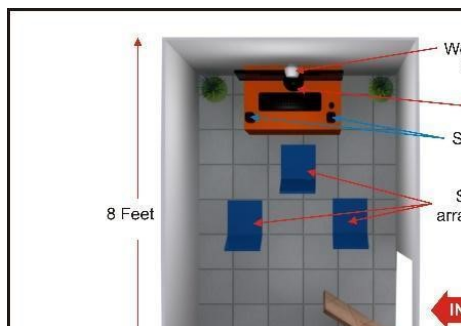
'Funds for improvement in Infrastructure for Science and Technology (FIST)' grant by DST and Basic Scientific research (BSR) grants from UGC were also received to improve teaching-learning facilities. Department of Biotechnology, Ministry of Science & Technology, Government of India, Awarded 'STAR COLLEGE' 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.



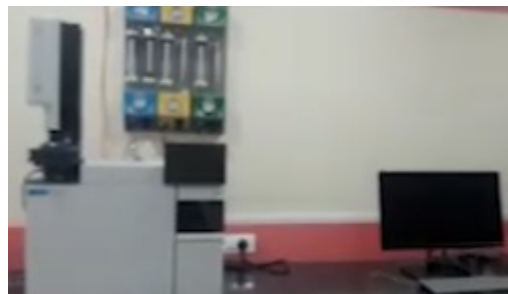
Principal's Virtual Cabin



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
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**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./ TY 'Best Principal Award', SPPU 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

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	Biotechnology	M.Sc.	24
3	Botany	M.Sc.	24
4	Computer Science	M.Sc.	60
5	Computer Application	M.Sc.	30
6	Electronic Science	M.Sc.	24
7	Geography	M.A. / M.Sc.	24
8	Mathematics	M.Sc.	60
9	Microbiology	M.Sc.	48
10	Physics	M.Sc.	24
11	Statistics	M.Sc.	54
12	Zoology	M.Sc.	24
13	Animation	M.Sc.	30
14	Commerce	M.Com.	60 ( Grantable) + 60 ( Self-financed)
15	Commerce	M.Com. (e-Commerce)	60

16	Economics	M.A.	60
17	English	M.A.	60
18	Hindi	M.A.	60
19	History	M.A.	60
20	Marathi	M.A.	60
21	Political Science	M.A.	60
22	Psychology	M.A.	48

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

#### **Postgraduate Research Centres**

<b>Sr. No.</b>	<b>Subject</b>
1	Commerce
2	Economics
3	Marathi
4	Botany
5	Electronic Science
6	Microbiology
7	Physics
8	Zoology

#### **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.

## 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.

### **PG Courses:**

#### **1. Continuous Internal Examination: 50 marks**

The internal distribution for Theory Papers will be as follows:

- a. Any two types to be opted by the students, in consultation with the subject teacher, from :
    - i. Written test: 15 marks
    - ii. Report/Note: 15 marks on research paper or book/ survey/case studies
    - iii. Seminar presentations: 15 marks (not for all the students)
  - b. Any one type to be opted by the students, in consultation with the subject teacher, from :
    - i. Group discussions – 10 marks (not for all the students)
    - ii. Open book test – 10 marks
    - iii. Assignment- 10 marks
  - c. Active participation in class and submission of fieldwork report: 10 marks
- The internal distribution for Practical Papers will be as follows:
- i. Active Participation Completion of all assignments in time: 10 Marks
  - ii. Viva / Oral: 10 Marks

iii. Journal / Lab book Completion: 20 Marks

The internal distribution for Project Papers will be as follows:

i. Synopsis and prerequisite: 10 Marks

ii. Continuous Demonstration of the Project : 15 Marks

iii. Project Report Submission: 15 Marks

## 2. End Semester Examination: 50 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 one mark weightage each.

Remaining questions of 40 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.

### Autonomous Pattern:

The College has been following the CBCS pattern (Choice Based Credit System).

### Credit structure:

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

Year	Number of subjects per semester	Number of lectures per semester	Number of credits Per subject per semester	Total compulsory credits for 1 year	Extra credits per year
F.Y.	6 Theory	54	3.5	42	1. Physical Education (1 credit)# 2. Democracy, Governance and Leadership (2 credits)#
S.Y.	6 Theory	54	3.5	42	Environmental Science (3.5 credits)#

	1 (Communication English & Value Education) & (Managerial Skills and Legal Awareness)	27	1.5	3	
T.Y.	6 Theory	54	3.5	42	
	Internship	27	1.5	3	
			Total	132	6.5
			Total Credits	138.5	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Arts Faculty: PG Courses Course Name: M.A.**

Year	Number of subjects per semester	Number of lectures	Number of credits Per subject per semester	Total compulsory credits for 1 year
Sem 1	4 Theory	40	4	16
	1 (Human Rights )#		1	1
	1 (Cyber Security/ Information Security)#		1	1
	1 (Field work)			1
Sem 2	4 Theory	40	4	16
	1 (Human Rights )#		1	1
	1 (Cyber Security/ Information Security)#		1	1
	1 (Internship)			1
Sem 3	4 Theory	40	4	16
	1 (Cyber Security/ Information Security)#		1	1
	1 (Skill Development)#		2	2

	1 (Field work)			2
Sem 4	4 Theory	40	4	16
	1 (Cyber Security/ Information Security)#		1	1
	2 (Introduction to Indian Constitution)#		2	2
	1 (Skill Development)#		2	2
	1 (Internship)			2
			Total Credits	80

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Commerce Faculty: UG Courses,  
Course Name: B.Com.**

Year	Number of subjects per semester	Number of lectures per semester	Number of credits Per subject per semester	Total compulsory credits for 1 year	Extra credits per year
F.Y.	7 Theory	54	3	42	1. Physicaleducation (1 credit)# 2. Democracy, Governance and Leadership (2 credits)#
S.Y.	6 Theory	54	3.5	42	Environmental Science (3.5 credits)#
	1 Tally Course(MOOC) (Sem 3)		3	3	
	(Communication English & Value Education) & (Managerial Skills and Legal Awareness)	27	1.5	3	
T.Y.	6 Theory	54	3.5	42	



				132	6.5
			Total Credits	138.5	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name: B.B.A.**

Year	Number of subjects per Semester	Number of lectures per Semester	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
F.Y.	6	48	3	36	1. Physical Education (1 credit)#  2. Democracy, Governance and Leadership (2 credits)#
	2 Tutorials	24	2	8	
S.Y.	6	48	3	36	Environmental Science (3.5 credits)#
	2 Tutorials	24	2	8	
					Technical English (2.5 credits)#
T.Y.	5	48	3	30	
	1 (Project)		2	4	
	1 (Activity)		1	2	
				124	9
			Total Credits	133	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name B.B.A. (IB)**

Year	Number of subjects per Semester	Number of lectures per Semester	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
F.Y.	6	48	3	36	1. Physical education (1 credit)# 2. Democracy, Governance and Leadership (2 credits)#
	2 Tutorials	24	2	8	
S.Y.	6	48	3	36	Environmental Science (3.5 credits)#
	1 Tutorials	24	2	4	Technical English (2.5 credits)#
T.Y.	6	48	3	36	
	1 (Project )		2	4	
				124	9
			Total Credits	133	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name B.B.A. (CA)**

Year	Number of subjects per Semester	Number of lectures per Semester	Number of credits Per Subject	Total compulsory credits for 1 year	Extra credits per year
F.Y.	6 Theory	48	3	36	1. Physical education (1 credit)# 2. Democracy, Governance and Leadership (2 credits)#
	2 Practical		2	8	
S.Y.	5 Theory	48	3	30	Environmental Science (3.5 credits)#

	2 Practical		2	8	Technical English (2.5 credits)#
T.Y.	5 Theory	48	3	30	
	3 Practical		2	12	
				124	9
			Total Credits	133	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Commerce Faculty: PG Courses, Course Name: M.Com.**

Year	Number of subjects per Semester	Number of lectures	Number of credits Per subject	Total compulsory credits for 1 year
Sem 1	4 Theory	40	4	16
	1 (Human Rights )#		1	1
	1 (Cyber Security/ Information Security)#		1	1
	1 (Field work)			1
Sem 2	4 Theory	40	4	16
	1 (Human Rights )#		1	1
	1 (Cyber Security/ Information Security)#		1	1
	1 (Internship)			1
Sem 3	4 Theory	40	4	16
	1 (Cyber Security/ Information Security)#		1	1
	1 (Skill Development)#		2	2
	1 (Field work)			2
Sem 4	4 Theory	40	4	16
	1 (Cyber Security/ Information Security)#		1	1
	1 (Skill Development)#		2	2
	1 (Internship)			2

	2 (Introduction to Indian Constitution)#		2	2
			Total Credits	80

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name M.Com. (e-Commerce)**

Year	Number of subjects per semester	Number of lectures	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
Sem 1	6 Theory (4 core + 2 elective)	48	3	18	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	1 Practical Core + Field work		2	2	
Sem 2	6 Theory (4 core + 2 elective)	48	3	18	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	1 Practical Core + Field work		2	2	
Sem 3	6 Theory (4 core + 2 elective)	48	3	18	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credits)#
	1 Practical Core + Field work		2	2	
Sem 4	6 Theory (4 core + 1 elective)	48	3	15	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development

					(2 credits)#
	1 Practical Core + Field work		2	2	
	1 Internship + project		3	3	
	2 (Introduction to Indian Constitution)#		2		2
				80	12
			Total credits	92	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Science Faculty: UG Courses**  
**Course Name B.Sc. , B.Sc. (Computer Science), B.Sc. (Animation)**

Year	Number of subjects per Semester	Number of lectures per Semester	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
F.Y.	8 Theory	36	2	32	1. Physical education (1 credit)# 2. Democracy, Governance and Leadership 2.5 credits)#
	4 practical		2	16	
S.Y.	6 Theory	48	2.5	30	Environmental Science (3.5 credits)#
	3 Practical		2	12	Technical English (2.5 credit)#
T.Y.	6 Theory	48	2.5	30	
	3 Practical		2	12	
				132	9
			Total credits	141	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name B.C.A. (Science)**

Year	Number of subjects per Semester	Number of lectures per semester	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
F.Y.	4 Theory	60	4	32	1. Physical Education (1 credit)# 2. Democracy, Governance and Leadership (2 credits)#
	3 practical		2	12	
S.Y.	4 Theory	60	4	32	Environmental Science (3.5 credits)#
	3 Practical		2	12	Technical English (2.5 credit)#
T.Y.	4 Theory	60	4	32	
	3 Practical		2	12	
				132	9
			Total credits		141

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Science Faculty: PG Courses Course Name M.Sc.**

Year	Number of subjects per semester	Number of lectures	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
Sem 1	4 (3 core + 1 elective) Or (2 core + 1 elective)	48	4	16	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	1 Lab work + Field work Or (2 Labwork + fieldwork)		4	4	

Sem 2	4 (3 core + 1 elective) Or (2 core + 1 elective)	48	4	16	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	1 Lab work + Field work Or ( 2 Labwork + fieldwork)		4	4	
Sem 3	4 (3 core + 1 elective) Or (2 core + 1 elective)	48	4	16	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credit)#
	1 Lab work + Field work Or ( 2 Labwork + fieldwork)		4	4	
Sem 4	4 (3 core + 1 elective) Or (2 core + 1 elective)	48	4	16	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credit)#
	1 Lab work + Internship/ project Or ( 2 Labwork Internship/proje ct)		4	4	
	2 (introduction to Indian Constitution)#		2		2
				80	12
			Total credits		92

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name M.Sc. (Computer Science)**

Year	Number of subjects per semester	Number of lectures	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
Sem 1	4 (3 core + 1 elective)	48	4	16	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	Lab work + Field work		4	4	
Sem 2	4 (3 core + 1 elective)	48	4	16	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	Lab work		4	4	
Sem 3	4 (3 core + 1 elective)	48	4	16	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credit)#
	Lab work		4	4	
Sem 4	IT Project			20	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credit)#
	2 (introduction to Indian Constitution)#		2		2
				80	12
			Total credits	92	

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

**Course Name M.Sc. (Animation)**

Year	Number of subjects per semester	Number of lectures	Number of credits Per subject	Total compulsory credits for 1 year	Extra credits per year
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Sem 1	4 (3 core + 1 elective Practical)	48	4	16	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	Lab work + Field work		4	4	
Sem 2	4 (3 core + 1 elective Practical)	48	4	16	1. Human Rights (1 credit)# 2. Cyber Security/ Information Security (1 credit)#
	Lab work		4	4	
Sem 3	4 (3 core + 1 elective Practical )	48	4	16	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credits)#
	Lab work		4	4	
Sem 4	(1 core theory + 1 core Practical)	48	4	8	1. Cyber Security/ Information Security (1 credit)# 2. Skill Development (2 credits)#
	IT Project		12	12	
	2 (introduction to Indian Constitution)#		2		2
				80	12
			Total credits		92

#Credits of this paper will NOT be considered in SGPA calculation, however, if the student fails in any of these papers, he/ she will be declared FAIL.

- (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.

CIE Score	ESE Score	Result
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< 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.

<b>Grade Points Average</b>	<b>Final Grade</b>
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 and first, second year for PG courses.

## 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	Prof. R. N. Ingole
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. M. D. Alandikar
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	<i>Modi</i> Script	Commerce	Dr. A. V. Kamble
12	Pharmaceutical Techniques	Microbiology	Asst. Prof. Sheetal Pardeshi
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	<i>Vani</i> 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
30	Food Technology	Microbiology	Asst. Prof. Vanashree Sahasrabudhe

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.

## 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.
- Smoking is strictly prohibited on campus.**
- ix) Ragging, bullying or harassing any student in College or outside thereof**
- x) 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.
  - xi) Indulging in any act of violence, assault, intimidation or threatening in the College or outside thereof,
  - xii) Destroying or attempting to destroy or tamper with any official record or document of the College.
  - xiii) 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
  - xiv) Stealing or damaging of any property belonging to the College, staff member of the College or any other student
  - xv) Instigating violence or participating in any violent demonstrations or violent agitation or violent strike in the College.

- xvi) Instigating or participating in any gherao of any official or staff member of the College.
- xvii) Violation of any of the rules and regulations of the College or orders of the Authority,
- xviii) Gambling in any form in the College.
- xix) Refusal to appear to give evidence before the Enquiry Officer appointed by the authority with respect to a charge against him.
- xx) Disorderly behaviour in any form or any act specifically forbidden by the Authority
- xxi) Conviction in the Court of Law for criminal offence, involving moral turpitude
- xxii) 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.
- xxiii) Students must read all notices put-up on various notice boards from time to time.

**General Remarks:**

- a) **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.
- b) **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.
- c) **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.

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.

d) **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.

e) **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.

- f) **Use of Mobile phones in the premises is strictly prohibited.**  
**Students will be responsible for any loss or damage of the mobile and other on the College campus.**

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

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.

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.

*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.

**ONLINE ADMISSION PROCEDURE TO FIRST YEAR UG AND  
FIRST YEAR PG**

1. Use Google chrome or MozillaFirefox browser for filling the form.
2. Click on <https://oa.mograsys.com/modern/onlineadmission.html>
3. Enter your Name, Email ID, Mobile Number and Password of your choice and click "SIGN ME UP" Button.
4. Use the same Email address and password, entered in Step 3, to login in into the portal.
5. Select Merit Form / Entrance Form(for Selected PG Courses) to fill the online form.
6. Select Add class to fill form. You can apply for multiple classes through the same login by add class.
7. Select View Admission to view the entered data.
8. On successful completion of form, an application number is generated and email is sent to the registered email address.
9. Candidates should note down this number for future reference.

10. Pay Admission merit form Fee.
11. Print the application Merit form and Fee Receipt is available after payment.
12. Upload the documents mentioned in the UPLOAD section.
13. You will receive a Shortlisted message as per merit list for further admission process.

## ONLINE ADMISSION PROCEDURE TO STD 11

1. Use google chrome or Mozilla Firefox browser for filling the form.
2. Click on <https://oa.mograsys.com/modernjunior/onlineadmission.html>
3. Enter Mobile Number and Password received from College in "Log In".
4. Select View Admission to fill the online form. Click on Edit Button and update the application.
5. On successful completion of the form, an email is sent to the registered email address.
6. Upload the documents mentioned in the UPLOAD DOCUMENTS section.
7. Print the application form and submit it to College if required.
8. After Successful form submission your application is processed for Clerk and Vice Principal Approval.
9. After Approval you can pay a fee by clicking on "Pay Admission Fee".
10. Successful Payment is dependent on Bank Transaction. It will require 3- 4 days if Fee receipt is not received after Transaction.

## ONLINE ADMISSION PROCEDURE TO NEXT CLASS

(Std. 12, SY UG, TY UG, PG Part 2)

The steps for online admission procedure for **Std. 12th SY/ TY UG and PG Part 2** are as follows:

1. Visit <http://moderncollegepune.edu.in/admission/senior-college> or click on [www.modern.appsis.co.in/ppn](http://www.modern.appsis.co.in/ppn) to fill admission form for your respective course
2. Login using the same Enrolment Number and Password, which you used to fill the examination form.
3. Please check the status field. If the status is "Awaiting Response", you are eligible to fill the admission form.
4. If you want to update address, mobile number or email id, you are allowed to do so in the form.
5. Select the optional subjects (if any). Click on Save.



6. After the form is saved, the form will be verified by the respective Faculty Clerk and then by the respective Vice Principal. Vice-Principal will approve the subjects you have selected (if any). Subject approval by Vice-Principal is based on your performance at previous examinations in each subject.
7. After the Vice-Principal approves the form, the status on your portal (login on [www.modern.appsis.co.in/ppn](http://www.modern.appsis.co.in/ppn) using your enrolment number and password) will be “Approved by VP”.
8. If the status is “Approved by VP”, you can pay the fees online.
9. Admission Fees are to be paid only through the online Fee Payment Gateway available on the admission form.
10. Students need not come to College to submit the Admission forms or Fees Payment. This has to be done strictly by online method.
11. The admission of the students will be confirmed only after the student fills and submits the admission form and pays online fees
12. In case of any queries, an email can be sent to email address : [admission@moderncollegepune.edu.in](mailto:admission@moderncollegepune.edu.in)

**Note: Admission form filling and payment of fees is strictly by online mode.**

### Office Bearers

Principal	:	Dr. R.S.Zunjarrao
Vice Principals	:	Prof. S.S.Deshmukh (Administration)
		Dr.P.G. Dixit ( PG Section)
		Dr. M.D. Alandikar (Commerce, Non Grant )
		Dr. A.V.Kamble (Commerce, Grant)
		Dr. Anjali Sardesai (Academics)
		Dr. A.S.Oke (Arts)
		Prof. Narendra Naidu(Science)

		Prof. S.N.Doiphode (Jr. Wing)
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

<b>ARTS</b>		
Economics	:	Dr. Abhay Shende
English	:	Prof. Alka Kamble
German	:	Prof. Sneha Mahajan
Hindi	:	Dr. Prerana Ubale
History	:	Dr. R.Y. Kulkarni
Marathi	:	Dr. Nisha Bhandare
Political Science	:	Prof. D.L.Khokale
Psychology	:	Dr. Amruta Oke
Fashion Technology	:	Prof. Mansi Thakur
<b>COMMERCE</b>		
Commerce	:	Dr. Ashok Kamble (Main Campus) Dr. M. D. Alandikar ( 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 Phadake
Botany	:	Dr. Neeta Patil
Chemistry	:	Dr. Harsh Gaikwad

Computer Science	:	Prof. Shamkant Deshmukh
Electronic Science	:	Prof. B. B. Yenage
Geography	:	Dr. Vilas Kamble
Mathematics	:	Dr. Ashok Bhavle
Microbiology	:	Dr. Shilpa Mujumdar
Physics	:	Prof. S.S.Thengadi
Statistics	:	Dr. P.G. Dixit
Zoology	:	Prof. N.M. Naidu
<b>OTHER</b>		
Physical Education	:	Prof. Vikram Phale
Library and Information centre	:	Dr. Shantashree Sengupta

## **JUNIOR COLLEGE**

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### **Admission**

Modern College provides instruction for classes XI & XII of Arts (English and Marathi medium), Science and Commerce (English medium), XI, XII Commerce and Science Non Grant as per the pattern laid down by the Government of Maharashtra. The Admission process for class XI begins when class X (S.S.C.) results are declared. Application forms are online, duly filled and submitted in the College Office as per the time

table decided by the Centralised Admissions Committee. A student seeking admission to the FYJC (class XI) of Arts and Commerce must have passed the Secondary School Certificate Examination of the Maharashtra State Board of Secondary Education or any other examination recognised as its equivalent, with English as a compulsory subject. A student seeking admission to XI Science must have secured at least 40% marks in the Science subjects in the S.S.C. examination. At the time of admission, the original School-Leaving Certificate signed by the Headmaster will have to be submitted. As per the Government's order, this original certificate would not be returned to the student unless the admission is cancelled. A student can be admitted only at the beginning of an academic year.

The College provides instruction for the subjects of class XI as shown on pages 21 and 22 of this prospectus. Students must read all the notices put up on various notice-boards from time to time. They should apply online for Government concessions & different scholarships promptly on reading about them in the notices put up. They must observe the procedures laid down & keep the deadlines stipulated. Ignorance towards the notices is inexcusable. The final authority regarding the grant or rejection of admission to any class lies with the Principal. All rules and regulations of the College are compulsory & binding on the students.

## Fees and Concessions

Fees for the entire course are to be paid at the time of admission as per the details given in the schedule of fees notified on the notice board. A student once enrolled in the College must pay the fees for the entire year. If he leaves the College in the middle of the term or if his admission is cancelled, refund of the fees is given to the student as per the Government rules.

### **Concessions:**

The College grants concession in fees to poor and deserving students. Such concessions are granted only to those students who have passed in all the courses they had offered at the previous examination. Concession in fees is normally granted for the entire academic year. However, a concession holder who fails in any of the courses, will forfeit the concession for the following term. Normally, concession is not awarded to the student who gets any other free ship or scholarship. Students of the College are eligible for the Government free ship if they belong to the following categories:

### **Student's Scholarships :**

- 1) S.C. 2) V.J.N.T. 3) S.B.C. (Special Back-ward class) 4) O.B.C. 5) S.T.

### **Student's Concessions:**

1) E.B.C. 2) P.T.C. (Primary Teacher's ward), 3) S.T.C. (Secondary or Higher Secondary Teacher's ward) 4) D.S.P.C. 4-A), student must fill up an online free ship application form. (visit to website, [www.moderncollegepune.edu.in](http://www.moderncollegepune.edu.in)) (Defence Service Personnel Concessions) 5) Ex.S. (Ex-Serviceman's Ward) , 6) F.E.G. (Free Education to Girls)

Government freeships 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 or the College.

In case a student is not awarded a free ship, he must pay the entire College fees.

The following scholarships are also available to deserving students :

1. The Government of India National Scholarship awarded on the basis of merit at the S.S.C. (Std.X) Examination.
2. Maharashtra State Open Merit Scholarship.
3. Meritorious students are also awarded scholarships and prizes endowed by well-wishers and donors. Details are available with the Registrar in the College office.

## **Examination and Grading**

### **Grant of Terms:**

- 1) Every student should note that mere payment of fees does not entitle him to the grant of terms.
- 2) Students must have attended a minimum of 75% of the lectures and practical separately.
- 3) He must attend all tutorials, periodical tests and his performance therein must be satisfactory.
- 4) He must have cleared all College dues before his examination form is forwarded to the Higher Secondary Board.
- 5) **No change of subjects is allowed at S.Y.J.C. level without the Principal's permission.**

### **Environmental Education:**

H.S.C. Board has introduced Environmental Education as a compulsory subject for classes XI and XII from June 2006. Completing all projects, fieldwork, etc. and clearing examinations in the subject is compulsory for all students of the Junior College. If students fail to do so, they will be declared FAIL in class XI and XII examinations. It may please be noted that marks of class XII students in Environment Education have to be sent to the H.S.C. Board. These marks / grades are shown on the mark list of (XII) H.S.C. Board examination.

Detailed information regarding projects, examinations, etc. in Environmental Education will be given in the class. Students should follow teachers' instructions carefully.

Project Assignment and Oral - 50 marks

**Oral Examinations:**

Oral examinations are introduced in all language subjects at class XI and XII levels from June 2006. Taking oral examinations as per scheduled timetables is compulsory for all students. Absentees will have to appear for re-examinations only on payment of a fine fixed by the authorities.

Theory: 80 marks

Orals: 20 marks

**Promotion from F.Y.J.C. to S.Y.J.C.**

The results of the First Year Junior College (class XI) will not be decided on the marks obtained by a student only in the Annual examination. Equal weightage will be given to the performance of students in assignments, tutorial examinations, oral examinations, practical and project work (whichever is applicable), the Terminal examination and the Annual examination. The final results will be based on the average marks secured by a student in these examinations.

In case, a student misses any examination for any reason (such as on medical grounds), he must submit a written application to the Supervisor or Vice-Principal (Jr. College) along with documentary evidence in proper time.

**There shall be no re-examination in case of students who fail in class XI.**

**The students who pass the F.Y.J.C. (Std. XI) examination will be awarded the following Grades.**

<b>Grade I (With Distinction)</b>	To successful candidates who obtain not less than 75% marks in the aggregate, calculated on the basis of the six (in case of vocational subject) or seven subjects offered for the examination
<b>Grade I</b>	To successful candidates who obtain less than 75% but not less than 60% of marks in the aggregate calculated on the basis of the six (in case of vocational subject) or seven subjects offered for the examination.
<b>Grade II</b>	To successful candidates who obtain not less than 45% marks but less than 60% of marks in the aggregate calculated on the basis of the six (in case of vocational subject) or seven subjects offered for the examination.
<b>Grade pass</b>	To all other successful candidates promoted.

## Subjects Offered in Class XI and XII

### कलाशाखा (मराठीमाध्यम)

The figures in the brackets indicate subject codes which are to be filled in Admission form.  
कंसातील अंकविषयक्रमांकाचे असून, प्रवेश अर्जात ते क्रमांक लिहावेत.

अनिवार्यविषय	ऐच्छिकविषय (कोणतेहीचार)
(१) इंग्लिश (०१)	(१) हिंदी (०४)
(२) मराठी (०२)	(२) इतिहास (३८)
(३) शारीरिकशिक्षण (३०)	(३) भूगोल (३९)
(४) पर्यावरणशिक्षण (३१)	(४) राज्यशास्त्र (४२)
	(५) मानसशास्त्र (४८)
	(६) अर्थशास्त्र (४९)

### Arts English Medium (Non-Grant):

Compulsory Subjects	Optional subjects (Any Five with one Language)
(1) English (01)	(1) Hindi (04)
(2) Physical Education (30)	(2) German (14)
(3) Environmental Education (31)	(3) Sanskrit (33)
	(4) History (38)
	(5) Geography (39)
	(7) Mathematics (40)
	(8) Political Science (42)
	(9) Economics (49)
	(10) Psychology (48)

### XI Commerce:

Compulsory Subjects	Select anyone subject from
(1) English (01)	(1) Marathi (02)



(2) Physical Education (30)	(2) Hindi (04)
(3) Environmental Education (31)	(3) German (14)
(4) Economics (49)	(4) Sanskrit (33)
(5) Book Keeping & Accountancy (50)	(5) I.T. (Only limited seats are available for I.T.)
(6) Organisation of Commerce (51)	
	<b>Select anyone from</b>
	Secretarial Practice (52)
	Mathematics (88)

### **XII Commerce:**

<b>Compulsory Subjects</b>	<b>Select anyone subject from</b>
(1) English (01)	(1) Marathi (02)
(2) Economics (49)	(2) Hindi (04)
(3) Physical Education (30)	(3) German (14)
(4) Environmental Education (31)	(4) Sanskrit (33)
(5) Book Keeping & Accountancy (50)	
(6) Organisation of Commerce (51)	
	<b>Select anyone from</b>
	Secretarial Practice (52)

	Mathematics	(88)
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### XIScience:

Compulsory Subjects	Vocational Group
(1) English (01)	(1)Electrical Maintenance (A-1)
(2) Physical Education (30)	(2)Mechanical Maintenance (A-2)
(3) Environmental Education (31) (4) Mathematics (40)	(3) Scooter & Motor cycle Servicing (A-3)
(5) Physics (54) (6) Chemistry (55)	[ These courses are conducted in the Govt. Technical High School , Ghole Road,Pune-5]
	*(5) Electronics (C-2)
	*(6) Computer Science ( D-9)
	[ These courses are conducted in Modern College , Pune-5 ] * Non Grant Subjects

### XIIScience:

Compulsory Subjects	Select any one from
(1) English (01)	<b>Group A</b>
(2) Physics (54)	(1) Marathi (02)
(3) Chemistry (55)	(2) Hindi (04)
(4) Mathematics (40)	(3) German (14)
(5) Physical Education (30)	(4) Sanskrit (33)

(6) Environmental Education (31)	
	<b>Select any one pair from</b>
	<b>Group B</b>
	Mathematics(40) Geography(30)
	Biology(56) Geography(30)
	Mathematics(40) Biology (56)

## **SENIOR COLLEGE**

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## 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>
<b>Arts and Commerce</b>	H.S.C. or Equivalent with English as passing subjects.
<b>Science</b>	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.

**Contact Persons:**

Admission Coordinator	Dr. Anjali Sardesai	:	Academics
Vice Principals	Dr. A.V. Kamble	:	Commerce Faculty (main Campus)
	Prof. Shamkant Deshmukh	:	Non-Grant Section
	Prof. Narendra Naidu	:	Science Faculty
	Dr. Amruta Oke	:	Arts Faculty
	Dr. M.D.Alandikar	:	Commerce Faculty (Non- Grant)
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.

<b>Sr. No.</b>	<b>Percentage of refund of fees</b>	<b>Point of time when notice of withdrawal of admission is received in the Institute</b>
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 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.**

**ARTS**  
Marathi and English Medium

**Courses offered:****F.Y.B.A.**

The student joining the F.Y.B.A. course shall choose six subjects as follows-

- A) Compulsory Course: Compulsory English
- B) Second Language: (any one from the group) Marathi or German, Hindi or Optional English
- C) Optional Group: Any four of the following
  - 1) Psychology, 2) Economics, 3) Geography, 4) History, 5) Political Science.
- D) Physical Education (Compulsory)
- E) Democracy, Election and Governance (Compulsory MOOC Course)

**S.Y.B.A.**

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.**

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). T.Y.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's 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

<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-syllabus/>



## SCIENCE

### Courses offered:

#### F.Y. B.Sc.

A student shall select four subjects in the following combinations only. Out of given combinations, the student must select one. Courses of Physical Education and Democracy, Election and Governance (Compulsory MOOC Course) are compulsory.

#### Division / Group 'A':

- (1) CPMS : Chemistry, Physics, Mathematics, Statistics.
- (2) PMES : Physics, Mathematics, Electronics, Statistics.
- (3) CPME : Chemistry, Physics, Mathematics, Electronics.
- (4) CPSE : Chemistry, Physics, Statistics, Electronics.

#### Division / Group 'B':

- (5) CPBZ : Chemistry, Physics, Botany, Zoology.
- (6) CBZG : Chemistry, Botany, Zoology, Geography.
- (7) CBZMic : Chemistry, Botany, Zoology, Microbiology.
- (8) PBZG : Physics, Botany, Zoology, Geography.

#### S.Y. B.Sc.

#### 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.**

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.  
<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** : English

**Duration** : Three years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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** : Candidates with at least 40% marks in 12th Science 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** : English
- Duration** : Three years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/FY-BSC-Animation-Detailed-Syllabus.pdf>

## B.Sc. Biotechnology

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

- Eligibility** : Higher Secondary School Certificate (10+2) Science passed or equivalent. PCB Marks are considered for the 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. 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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/FYBSc-Biotech-Detailed-Syllabus-5-Aug-19.pdf>

### 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** : **1. First Year B.Sc. Blended Bioscience**  
Higher Secondary School Certificate (10+2) or its equivalent Examination in Science stream with either PCM, PCMB or PCB group. Mathematics as one of the subjects.
- 2. Second Year B.Sc.**  
Students are not directly admitted to second year of B.Sc. (Blended) course. Those who complete first year B.Sc. (Blended) course are promoted to second year.
- 3. Third Year B.Sc.**  
Students are not directly admitted to the third year of B.Sc. (Blended) course. Those who complete first year and second year.
- Proposed Curriculum

- 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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/BSc-Blended-syllabus.pdf>

## 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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Computer-Science-UG-Detailed-Syllabus.pdf>



Department of Computer Sc., “Kartikeya 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** : Any candidate who has passed the XII standard Examination in Science stream from, Maharashtra State Board of Secondary and Higher Secondary Education or equivalent Board of Examination, is eligible for admission to the First Year of this program 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  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/BCA\\_UG\\_Detailed-Syllabus-5-Aug-19.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/BCA_UG_Detailed-Syllabus-5-Aug-19.pdf)



Computer Science Laboratory

## B.Sc. Microbiology

In order to keep pace with the global technological advancement and to meet the demands and challenges of present and future environment, College decided to establish the Department of Microbiology in the academic year 2005-2006. The Department is well equipped with modern facilities to meet the requirements of B. Sc. and M. Sc. Microbiology course. Microbiologists are required in all agro based companies, quality assurance and control divisions, food and pharmaceutical companies, leather companies, research and development divisions of pharmaceutical companies, genome based projects in microbial, animal and plant tissue culture companies and institutions. Many pharmaceutical companies are coming up in and around Pune. They all require talented and well-groomed microbiologists.

**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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/FYBSc-Micro-Detailed-Syllabus.pdf>

## COMMERCE

Courses offered:

**F.Y.B.Com. (Autonomous)** : The student has to select 7 subjects as follows :

1. Compulsory English – I
2. Financial Accounting – I
3. Business Economics (Micro) – I
4. Business Mathematics and Statistics – I
5. Optional Group 1 (Any one of the following)
  - a. Organisational Skill Development
  - b. Banking & Finance
  - c. Commercial Geography
6. Optional Group 2 (Any one of the following)
  - a. Marketing and Salesmanship
  - b. Business Environment and Entrepreneurship - I
7. Optional Group 3 (Any one of the language from the following languages) (Modern Indian Languages (M.I.L.))
  - a. Additional English
  - b. Marathi
  - c. Hindi
  - d. German

**S.Y.B.Com. (Autonomous)**: 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. (Autonomous):** 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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/FYBSc-Micro-Detailed-Syllabus.pdf>

**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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/BBA-detiled-syllabus.pdf>



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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/BBA-CA-detailed-Syllabus.pdf>

#### **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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/BBA-IB-Detailed-syllabus.pdf>

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  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-syllabus/>

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

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### 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.

- i) Leaving certificate from previous institutions.
- ii) Mark list of previous year, (F.Y. , S.Y. AND T.Y.)
- iii) Cast 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.

**Contact Persons:**

Admission Coordinator	Dr. Anjali Sardesai		Academics
Vice Principals:	Prof. Shamkant Deshmukh	:	Administration and Self-Financed Courses
	Dr. A.V. Kamble	:	Commerce Faculty
	Dr. M.D.Alandikar	:	Commerce Faculty (Non- Grant)
	Prof. Narendra Naidu	:	Science Faculty
	Dr. Amruta Oke	:	Arts Faculty
	Dr. P.G. Dixit	:	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.

## Choice Based Credit System (CBCS)

1. In pursuance of the decision to implement credit system at the post graduate level and ensure continuous assessment, the Savitribai Phule Pune University has decided to implement the credit and semester system (CSS) in all affiliated Colleges and recognized institutions where post graduate courses are conducted. Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5 has been awarded autonomous status from the academic year 2019-20. The College also adopted the CBCS system in all post graduate courses.
2. **Conduct of the Credit and Semester System in PG Centres**
  - 2.1 The Post-graduate degree will be awarded to students who obtain a total credit as follows:

Sr. No.	Name of the Faculty	Total Credits	Average Credits per semester
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1	Faculty of Science	80	25
2	Faculty of Arts Fine Arts, Social Sciences, Commerce,	80	25

**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** : Bachelor's degree of recognized 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. College will conduct entrance examination for admission to all PG courses

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MA-Economics-Syllabus.pdf>

### 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** : B. A. with English special OR general subject

**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 to all PG courses

- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/English\\_MA\\_2019.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/English_MA_2019.pdf)



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** : B. A. with Geography as a special subject.

**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 to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Geo-Sc-Framework-Autonomy-PG.pdf>

## M.A. Hindi (एम. ए. हिंदी)

मॉडर्नकला, विज्ञानऔरवाणिज्यमहाविद्यालय, शिवाजीनगर, पुणे -05 कीस्थापनासन 1970 मेंहुई 1 इसीवर्षमहाविद्यालयमेंहिंदीविभागआरंभहुआऔरउसकेबादहिंदीविभागअपनीअकादमिकविशेषताओंकेकारणनिरंतरअत्यंतसफलतासेउन्नतिकीओरमार्गक्रमणकरतारहाहै 1

सन 2005 मेंहिंदीविभागसेहिंदीविषयकाविशेषरूपमें (B.A. Hindi Special) अध्यापनकरनाआरंभहुआ 1 हिंदीविभागसेअनेकछात्रस्नातककीउपाधिप्राप्तकरहिंदीकीसेवामेंजुटेहुएहैंतथाविभिन्नक्षेत्रोंमेंकार्यरतहैं 1

सन 2018 सेहिंदीविभागने 'स्नातकोत्तरहिंदीसाहित्य' केपाठ्यक्रम (M.A. Hindi Literature) काआरंभकियाहै 1

इसपाठ्यक्रमकेमाध्यमसेहमारेस्नातकहिंदीकेछात्रोंकेलिएअधिकअवसरउपलब्धकरानेकाहमाराउद्देश्यसफल होरहाहै 1

➤ हिंदीविभागकीओरसेछात्रोंकेव्यक्तित्व,

लेखन,

गुणवत्ताआदिकेविकासकेलिएविभिन्नगतिविधियोंकाआयोजनकियाजाताहै 1 जैसे –

- राष्ट्रीयहिंदीनिबंध -लेखनप्रतियोगिता
- हिंदीविज्ञापन- लेखनप्रतियोगिता
- हिंदीवर्तनीएवंव्याकरणकार्यशाला
- समूहपरियोजनाकार्य
- 'आजकेशब्द' गतिविधि
- 'अरुणिमा' हिंदीभित्तिपत्रिका
- हिंदीकाव्य-पाठतथाकविता-वाचनकार्यक्रम
- वाचनप्रेरणादिन

- हिंदीफनफेअरगेम
- हिंदीफिल्मस्क्रीनिंगएवंफिल्मसमीक्षा
- व्यापारमेला
- विभिन्नविषयोंपरअतिथिव्याख्यान

इनगतिविधियोंमेंकेवलहमारेमहाविद्यालयकेहीनहींबल्किअन्यमहाविद्यालयोंकेछात्रभीबड़ीसंख्यामेंसहभागीहोतेहैं।

❖ हिंदीविभागमेंछात्रोंकेलिएअध्ययनहेतुनिम्नलिखितअत्याधुनिकसुविधाएँउपलब्धहैं –

- अद्यतनग्रंथालय
- हिंदीविभागकाअपनाअलगपुस्तकसंचयन
- संगणक, इंटरनेट
- भाषाप्रयोगशाला
- हिंदीसाहित्यपरआधारित CD,DVD उपलब्ध
- 'हिंदीफिल्मक्लब' द्वारासाहित्यपरआधारितफिल्मस्क्रीनिंग
- करियरकेलिएप्राध्यापकोंद्वारामार्गदर्शन

➤ स्नातकोत्तरहिंदीसाहित्य (एम.ए. हिंदीसाहित्य) औरस्नातकहिंदीसाहित्य (बी.ए. हिंदीसाहित्य) पाठ्यक्रमकीविशेषताएँ :

- 1) हिंदीसाहित्यकेविभिन्नयुगोंएवंउनमेंनिर्मितविभिन्नप्रवृत्तियाँ, रचनाएँ, रचनाकारोंसे, उनकेयोगदानसेपरिचयकराना।
- 2) छात्रोंमेंसाहित्यकेप्रतिअभिरुचिनिर्माणकरना।
- 3) पाठ्यक्रममेंउद्धृतरचनाओंकेमाध्यमसेछात्रोंमेंमूल्योंकेप्रतिजागृतिनिर्माणकरना।
- 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	रेलप्रशासनमेंहिंदीप्रबंधकऔर अनुवादक
पत्रकारिता	वेबसाइट्सडिजाइनिंग	विदेशमंत्रालय
जनसंचारकेविविध	वेबपोर्टललेखन, डिजाइनिंग	खेलक्षेत्रमेंसमालोचन

माध्यम – मुद्रित, इलेक्ट्रॉनिक		
विज्ञापन	सी-डैक- हिंदीसॉफ्टवेयरनिर्माण	हिंदीब्लॉगलेखनसेसंबंधितकार्य
बहुराष्ट्रीयकंपनियोंमेंऔरबाजारसर्वेक्षणकेलिए	प्रतियोगीपरीक्षाएँ	हिंदीसाहित्यिकवेबसाइट्ससेसंबंधितकार्य
फिल्म – पटकथालेखन, संवादलेखन, एडिटिंग, अभिनय	रेडियोजोकी	पर्यटनउद्योग
नाटक – नाटक-लेखन, निर्देशन, अभिनय	सूत्रसंचालन	होटलप्रबंधन
डबिंग- धारावाहिकों, कार्यक्रमोंकेलिए, फिल्मसकेलिए	जनसंपर्कसंस्थाएँ	भारतीयभाषाप्रौद्योगिकीविकासमिशन

- ❖ स्नातकहिंदीविशेष (एस.वाय.बी.ए.) प्रवेशकेलिएयोग्यता :
  - प्रथमवर्षमेंहिंदीविषयसामान्यस्तरपरहो ।
- ❖ स्नातकोत्तरहिंदीसाहित्य (एम. ए.) प्रवेशकेलिएयोग्यता :
  - बी.ए. केस्तरपरहिंदीविषयविशेषअथवासामान्यस्तरपरहो ।
- स्नातकहिंदीसाहित्यपाठ्यक्रम (बी.ए. हिंदीसाहित्यपाठ्यक्रम)

**Eligibility** : B. A. with Hindi as special OR general subject

**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 to all PG courses

**Medium** : Hindi

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MAFinalSyllabus2019.pdf>



तृतीयवर्षकला : हिंदीविशेषछात्रोंकोआदरणीय डॉ. गजाननएकबोटेजीद्वाराप्रतिवर्षछात्रवृत्तीप्रदान |



हिंदीफ़िल्मक्लबद्वाराआयोजितलघुफ़िल्मकार्यशालामेंमार्गदर्शनकरतेहुएहिंदीफ़िल्मअभिनेता, 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** : B. A. with History as special OR general subject

**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 to all PG courses

**Medium** : English

**Duration** : Two years

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



**Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MA\\_Syllabus2019.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MA_Syllabus2019.pdf)

## 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. विभागात फॅशुद्ध 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.

मराठी विभागात फॅ विद्यार्थ्यांसाठी अनेक प्रकारचे उपक्रम राबविले जातात, त्यामध्ये कविता – स्पर्धा, कथा – स्पर्धा, आयत्या वेळच्या विषयांची स्पर्धा, सांस्कृतिक कार्यक्रम, अभ्यासपूरक नामवंत वक्त्यांची व्याख्याने आयोजित केली जातात. वर्षातून एक मोठे चर्चासत्र आयोजित करण्यात येते. 'मराठी भाषकांसाठी देशविदेशातील नोकरी-व्यवसायाच्या संधी' या विषयावर २००९ आणि २०१० मध्ये 'जागतिक स्तरावर मराठी भाषेच्या संशोधनाचे आणि अभ्यासाचे स्वरूप' अशी दोन आंतरराष्ट्रीय चर्चासत्रे मराठी विभागात फॅ 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. मराठी विभागात फॅ पी. एच.डी.

संशोधनकेंद्रहीसुरुझाले. विद्यार्थ्यांचासर्वांगीणविकासव्हावायासाठीप्राध्यापकवर्गसततप्रयत्नशीलअसतो , हेमॉडर्नमहाविद्यालयाच्यामराठीविभागाचेवैशिष्ट्यआहे.

### मराठीविषयामध्येएम.ए. करणाऱ्यांसाठीसुवर्णसंधी :

- कोणत्याहीशाखेच्याविद्यार्थ्यांनाएम.ए. मराठीसाठीप्रवेश.
- सुसज्जग्रंथालय, अनेकसंदर्भग्रंथउपलब्ध.
- अभ्यासिकेचीस्वतंत्रसोय.
- तज्ञप्राध्यापकांचेमार्गदर्शन .
- वर्षभरविविधविषयांवरव्याख्यानेआयोजित.
- अभ्यासासपूरकअशाचर्चासत्रांचेआयोजन.
- प्रथमयेणाऱ्यासप्रथमप्राधान्य.
- संशोधनकेंद्र.
- पत्रकारिता, अनुवाद ,नाटक ,चित्रपटअभिनय, सूत्रसंचालन, स्पर्धापरीक्षेचीतयारी, पालीभाषा ,तत्त्वज्ञानयावरआधारितविविधप्रमाणपत्रअभ्यासक्रमांचीसोय उपलब्ध

**Eligibility** : B. A. with Marathi as special OR general subject

**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 to all PG courses

**Medium** : Marathi

**Duration** : Two years

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

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

<http://moderncollegepune.edu.in/wp-content/uploads/2020/03/MA-abhyaspatrika.pdf>



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** : Graduation Degree is the base for Master Degree in Political Science. Those students who have studied Political Science in their Bachelor degree get the preference for master program. However, any Bachelor Degree holder can apply for a Master Degree in Political Science.

**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 to all PG courses

**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  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MA-Political-Science-Syllabus.pdf>



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 to all PG courses

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MA\\_Psy\\_Syllabus2019.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MA_Psy_Syllabus2019.pdf)



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** : (i) B. Sc. Animation with minimum 40% 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 examination for admission to all PG courses

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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, ELISAReader, 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** : (ii) B. Sc. Biotechnology with minimum 55% marks (50% for reserved category)  
(iii) B. Sc. (Blended)  
(iv) 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. College will conduct entrance examination for admission to all PG courses

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MSc-Biotech-Autonomy-Syllabus-Sem-I-II.pdf>



## 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** : (i) B. Sc. with Botany as principal subject  
(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. College will conduct entrance examination for admission to all PG courses

- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/PG\\_Botany\\_Syllabus.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/PG_Botany_Syllabus.pdf)

## 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** : B. Sc. degree with Chemistry as principal subject

**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 to all PG courses

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-syllabus/>



State Level 'AVISHKAR' Project Competition  
Dr. R.M.Jagtap , Dept. of Chemistry , Ms. Prajakta Savant Dept. of Electronic Science

## 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.
● Aftak 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.
● Educe 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 to all PG courses. Those who have appeared for the final year can also appear for the Entrance Examination.

- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MSc.-CS-detailed-syllabus.pdf>

**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 to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/05/M.Sc-CA-Detailed-Syllabus.pdf>



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** : B.Sc. (Electronic Science / Electronics), B. Sc. with Electronics as principal subject or B. Sc. general with Electronic Science as one subject at third year.



**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 to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/E\\_MSc-Elect-Sci-Autonomy-Syllabus-Sem-I-II.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/E_MSc-Elect-Sci-Autonomy-Syllabus-Sem-I-II.pdf)



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** : B. Sc. with Geography as a special subject OR any science graduate with Geography in second year.

**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 to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Geo-Sc-Framework-Autonomy-PG.pdf>

## 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** : Bachelor of Science with Mathematics or/Mathematics at least up to second year B.E./B. Tech./ B.Sc.
- 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 to all PG courses.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Maths\\_MSc\\_Syllabus.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Maths_MSc_Syllabus.pdf)

## M.Sc. Microbiology

Microbiology is the study of fundamental concepts of microscopic forms such as bacteria, viruses, fungi, immune cells and many others along with their applications in various important industries. Microbiologists are required in all agro based companies, quality assurance and control divisions, food and pharmaceutical companies, leather companies, research and development divisions of pharmaceutical companies, genome based projects in microbial, animal and plant tissue culture companies and institutions. Many pharmaceutical companies are coming up in and around Pune. They all require talented and well-groomed microbiologists. In order to keep pace with the global technological advancement and to meet the demands and challenges of the present and future environment, our College has decided to establish the department of Microbiology in the academic year 2005-2006, in our newly constructed premises. The department is well equipped with modern facilities to meet the requirements of B. Sc. and M. Sc. Microbiology course.

### **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** : (iv) B. Sc. with Microbiology as a principal subject or Microbiology as one of the subjects at third year for students with general B.Sc.  
 (v) B. Sc. (Blended)  
 (vi) 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. College will conduct entrance examination for admission to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/PG-MSc-Microbiology-Part-I-Proposed-Detailed-Syllabus-AY2019-20.pdf>



Department of Microbiology: Hands-on-training for UG students

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** : (i) B.Sc. degree with Physics as principal subject

**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 to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/MSc-Physics-Syllabus.pdf>



Dept. of Physics: Project Exhibition and competition

## 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** : (i) B. Sc. with Statistics as a principal subject and Mathematics at subsidiary level.  
(ii) B. Sc. with Mathematics as a principal subject and Statistics at subsidiary level.  
(iii) B. Sc. in Actuarial Science with Mathematics and Statistics at subsidiary level.  
(iv) B. Sc. with three subjects at third year with Statistics as one of the subjects.

- 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 to all PG courses.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
[http://moderncollegepune.edu.in/wp-content/uploads/2020/02/msc\\_stats\\_syllabus.pdf](http://moderncollegepune.edu.in/wp-content/uploads/2020/02/msc_stats_syllabus.pdf)

## 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** : (i) B. Sc. with Zoology as a principal subject.  
(ii) B. Sc. with Zoology as subsidiary subject.  
(iii) Graduate in Life Science related subjects such as Biotechnology, Bioinformatics, Life Science, Biochemistry, Microbiology, Agriculture, Veterinary Science, Biology, Botany.  
(iv) B. Sc. (Blended)  
(v) 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. College will conduct entrance examination for admission to all PG courses.
- Medium** : English
- Duration** : Two years
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/03/PG-Zoology-SyllabusFrameworkFinal-18June19-detailed-Copy.pdf>



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** : Bachelor's degree of recognized 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. College will conduct entrance examination for admission to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Mcom-syllabus.pdf>



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

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

**Eligibility** : B. Com., B. B. A, B. C. A, B. B. M. (IB) degree of any University recognized by AIU

**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 to all PG courses.

**Medium** : English

**Duration** : Two years

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

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/Mcom-e-commerce-detailed-syllabus.pdf>



‘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** : Graduation of 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. College will conduct entrance examination for admission to all PG courses.
- Medium** : English
- Duration** : One year
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.
- Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/wp-content/uploads/2020/02/PGDBF-syllabus.pdf>

## 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. College will conduct entrance examination for admission to all PG courses.
- Medium** : English
- Duration** : One year
- Fees** : As decided by the competent authority of Savitribai Phule Pune University.

**Syllabus** : Visit following link for detailed syllabus  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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  
<http://moderncollegepune.edu.in/autonomy/syllabi/detailed-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
	Zoology
Commerce	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

Sr. No.	Name of the Teacher	Subject	Date of recognition
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:

Developing e-learning protocols for routine practicals.

#### 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.

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● विविधशिष्यवृत्तीमाहिती ●

क्र.	शिष्यवृत्ती /	अटीवर्ती	शेरा
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	फ्रीशिपचेनाव		
१	भारतसरकारचीशिष्यवृत्ती (GOI Scholarship / freeship)	<p>फक्तमागासवर्गीयविद्यार्थ्यांसाठी (S.C./S.T./N.T./V.J./O.B.C./S.B.C.) 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. विद्यार्थ्यांचीगतवर्षाचीगुणपत्रिका (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>सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलागतील. http://mahadbtmahait.gov.in</p>
२	स्कॉलरशिपफॉरटॅलेंटडेव्हलपमेंटइनमॅथॅमॅटिक्सअँडफिजिक्स	<p>सदरचीशिष्यवृत्तीफक्त F.Y.B.Sc. च्याविद्यार्थ्यांसाठीअसते. गणितवभौतिकशास्त्रयाविषयात६०% गुणअसणेआवश्यकआहेआणितेचविषयघेऊनपदवीपूर्णकरावीलागेल. इ. १२वीच्यागुणपत्रकाचीछायांकितवसाक्षांकितप्रतजोडावी.</p>	
३	राज्यसरकारचीनादारी [B.C. freeship]	<p>फक्तमागासवर्गीयविद्यार्थ्यांसाठी (S.C./S.T./N.T./V.J./O.B.C./S.B.C.) ज्याविद्यार्थ्यांच्यापालकांचे (आई -वडिलांचे) मागीलआर्थिकवर्षाचेवार्षिकउत्पन्न S.C./S.T. साठीरु. २,५०,०००/- पेक्षाजास्तआणि</p>	<p>सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलागतील. http://mahadbtmahait.gov.in</p>

		<p>N.T./V.J./O.B.C./S.B.C. यासंवर्गसाठीरु. १,००,०००/- पेक्षाजास्तअसेलवरु. ८,००,०००/- पेक्षाकमीअसेल (S.T./S.T. संवर्गसोडून) असेविद्यार्थी (freeship) साठीअर्जकरूशकतात.</p> <ol style="list-style-type: none"> <li>1. विद्यार्थ्यांचास्वतःचाजातीचादाखला</li> <li>2. विद्यार्थ्यांचाशाळासोडल्याचादाखला</li> <li>3. विद्यार्थ्यांचीगतवर्षीचीगुणपत्रिका (मार्कलिस्ट)</li> <li>4. विद्यार्थ्यांच्यापालकांचामागीलवर्षाचाउत्पन्नाचादाखला (२०१९-२०२०) सदरचेसर्टिफिकेटहेवरीलवेबसाईटवर pdf किंवा jpg file करूनअपलोडकरायचेआहे.</li> <li>5. S.C./S.T. संवर्गसोडूनइतरसंवर्गासाठीनॉनक्रिमीलेअरसर्टिफिकेट</li> </ol> <p>व्यावसायिकअभ्यासक्रमांसाठीफक्त S.C. व S.T. यावर्गातीलविद्यार्थ्यांनाचसमाजकल्याणविभागाकडून नादारीचालाभमिळतो.</p>	
४	<p>आर्थिकदृष्ट्या मागासविद्यार्थ्यां साठी [E.B.C. Concession]</p>	<p>ज्याविद्यार्थ्यांच्यापालकांचे (आई-वडिलांचे) मागीलआर्थिकवर्षाचेवार्षिकउत्पन्नरु.१,००,०००/- पेक्षाकमीआहेअसेचविद्यार्थीसदरचेसवलतीचेअर्जकरूशक तात. विशेषकार्यकारीअधिकारीयांचासहीशिक्षाआवश्यक (इ. ११वीव१२वीच्यामुलीआणिविनानुदानितअभ्यासक्रमाचे विद्यार्थीसदरीलसवलतीचाअर्जकरूशकतनाही.)</p>	<p>सदरीलसवलतीचेअर्ज महाविद्यालयाच्याका र्यालयातउपलब्धआहे त.</p>
५	<p>प्राथमिकशाळेतील शिक्षकांच्यापाल्यांना मिळणारीफीसवल त [P.T.C. Concession]</p>	<p>ज्याविद्यार्थ्यांचेपालक (आई-वडील) प्राथमिकशाळेतशिक्षकआहेतत्यांच्यापाल्यांनासदरीलफीस वलतमिळेल . सदरीलअर्जावरमुख्याध्यापकवज्याअधिकाऱ्यांच्याकक्षेत शाळाआहेत्यांचीसहीवशिक्काआणणेआवश्यकआहे . उदा.:(गटविकासअधिकारी, शिक्षणप्रमुखइ.)</p>	<p>सदरीलसवलतीचेअर्ज महाविद्यालयाच्याका र्यालयातउपलब्धआहे त.</p>
६	<p>माध्यमिकवउच्चमा ध्यमिकमहाविद्या लयातीलशिक्षक / शिक्षकेतरकर्मचा ऱ्यांच्यापाल्यांना मिळणारीफीसवल त.[S.T.C. Concession ]</p>	<p>अनुदानितवसरकारमान्यमाध्यमिकवउच्चमाध्यमिकमहा विद्यालयांमध्येपूर्णवेळअसणाऱ्याशिक्षक / शिक्षकेतरकर्मचाऱ्यांच्यापाल्यांनाहीफीसवलतमिळते. ज्यापाल्याचेपालकपुणेजिल्ह्याव्यतिरिक्तइतरजिल्ह्यांच्या शाळेतआहेतत्यांनीमा. मुख्याध्यापकवमा. शिक्षणाधिकाऱ्यांचीसहीघेणेआवश्यकआहे.</p>	<p>सदरीलसवलतीचेअर्ज महाविद्यालयाच्याका र्यालयातउपलब्धआहे त.</p>
७	<p>माजीसैनिकांच्या पाल्यांनामिळणा ऱ्याफीसवलती</p>	<p>माजीसैनिकांच्यापाल्यांना ( एक्स-सर्व्हिसमनकन्सेशन ) मिळणारीफीसवलत , कोरेअर्जघेण्यासाठीजिल्हासैनिकबोर्डकडूनपालकएक्स-</p>	<p>सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलाग तील.</p>

	[Ex-Servicemen Concession]	सर्व्हीसमनअसल्याचादाखलाआणूनदेणेआवश्यकआहे. सदरीलअर्जावरजिल्हासैनिकबोर्डाचासही-शिक्षाआणणेआवश्यकआहे.	<a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
८	स्वातंत्र्यसैनिकांच्यामुलांनावनातवंडाना (ह्यातनसलेल्यामुलांची) मिळणारीफीसवलत[Freedom Fighter Freeship]	ज्यापाल्यांचेपालक (आई-वडील) स्वातंत्र्यसैनिकअसतातत्यांच्याचपाल्यांनाहिशिष्यवृत्तीमिळते. यास्वातंत्र्यसैनिकांनाशासनानेसन्मानपत्रदिलेलेअसते. सन्मानपत्राचीछायांकितप्रत, मार्कलिस्टचीप्रमाणितछायांकितप्रत.	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलागतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
९	आजीसैनिकांच्यापाल्यांनामिळणारीफीसवलत [Service Personnal Scholarship]	आजीसैनिकजेसध्यासेवेतआहेतत्यांच्यापाल्यांनामिळणारीफीसवलत. जिल्हासैनिकबोर्डाकडूनकॅटेगरीसर्टिफिकेट (सेवेतअसल्याचेप्रमाणपत्र)	सदरीलसवलतीचेअर्ज महाविद्यालयाच्याकार्यालयातउपलब्धआहेत.
१०	अपंगशिष्यवृत्ती [Physically Handicap Scholarship]	अर्जासोबतवैद्यकीयदाखला- सिव्हीलसर्जनकिंवाअर्थोपेडीक्यांचेसही-शिक्षक्याचाअसावा. अर्जदारविद्यार्थीमुकबधीरअसेलतरवैद्यकीयदाखलाई.एन.टी. स्पेशालिस्टडॉक्टरांचेसही-शिक्षक्याचाअसावा. अर्जदारविद्यार्थीअंधअसेलतरवैद्यकीयदाखलाआयस्पेशालिस्टसर्जन/सिव्हीलसर्जनसही-शिक्षक्याचाअसावा.अर्जासोबतमागीलवर्षाचाउत्पन्नाचादाखलाजोडावा. अर्जासोबतपूर्णफोटोजोडावा.लगतच्यावार्षिकपरीक्षेतविद्यार्थ्यांसशेकडा४०% गुणमिळणेआवश्यकआहे.( त्रिस्थरीयडॉक्टरांचीसही, ससूनहॉस्पिटल,पुणेयांचाअपंगत्वाचादाखला)	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलागतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>
११	सेन्ट्रलसेक्टरशिष्यवृत्ती[Central Sector Scholarship]	अर्जदारभारतीयनागरिकवमहाराष्ट्रराज्याचारहिवासीअसावा.पालकांचेवार्षिकउत्पन्न४.५०लाखापेक्षाजास्तनसावे. इ. १२वीमध्येकिमान८०% गुणअसावेत. अर्जदारइतरकोणत्याहीशिष्यवृत्तियोजनेचा / स्थायपेंडयोजनेचालाभार्थीनसावा. केंद्रशासनाच्यानियमाप्रमाणेअर्जदारनॉन-क्रिमिलेअरवर्गातवसणाराअसावा.	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलागतील. National Scholarship Portal <a href="https://scholarships.gov.in">https://scholarships.gov.in</a>
१२	एकलव्यशिष्यवृत्ती [Eklavya Scholarship]	हिशिष्यवृत्तीफक्तपदव्युतरअभ्यासक्रमासाठीआहे. विद्यार्थ्यांचेपालकभारताचेनागरिकअसावे.विद्यार्थ्यांचेपालकमहाराष्ट्रराज्याचेराहिवासीअसावे.पालकांचेमागीलआर्थिकवर्षाचेउत्पन्नरु. ७५,०००/- असावे. मागीलवर्षात T.Y.B.A. व T.Y.B.Com. मध्ये६०%	सदरशिष्यवृत्तीचेअर्ज ऑनलाइनभरावेलागतील. <a href="http://mahadbtmahait.gov.in">http://mahadbtmahait.gov.in</a>

		आणि T.Y.B.Sc. मध्ये ७०% गुण असणे आवश्यक आहे. पदव्युत्तर अभ्यासक्रमाच्या पहिल्या वर्षी अनुत्तीर्ण असलेल्या व ए.टी.के.टी. मिळालेल्या विद्यार्थ्यांना नुतनीकरण करता येणार नाही.	
१ ३	अल्पसंख्याक समाजातील गुणवत्ताधारक विद्यार्थ्यांना केंद्र शासनाची मॅट्रिकोत्तर शिष्यवृत्ती योजना [Minority Scholarship]	मुस्लिम, ख्रिश्चन, शीख, बौद्ध, पारशी समाजातील विद्यार्थ्यांच्या शिष्यवृत्तीसाठी अर्ज करू शकतात. अर्जदार भारतीय नागरिक व महाराष्ट्र राज्याचा रहिवासी असावा. किमान ५०% गुण प्राप्त झालेला विद्यार्थी पात्र राहिल. अर्जदार इतर कोणत्याही शिष्यवृत्ती योजनेचा / स्टायपेंड योजनेचाला भागी नसावा. अर्जदाराच्या पालकांचे एकत्रित वार्षिक उत्पन्न रुपये २ लाखांपेक्षा जास्त नसावे. अल्पसंख्यांक कुटुंबातील फक्त दोन अपत्यांनाच सदर योजनेचाला भेद घेण्यात येईल.	सदर शिष्यवृत्तीचे अर्ज ऑनलाइन भरवावेलागतील. National Scholarship Portal <a href="https://scholarship.s.gov.in">https://scholarship.s.gov.in</a>
१ ४	आर्थिकदृष्ट्या मागासलेल्या वर्गातील गरीब, गुणवत्ताधारक विद्यार्थ्यांना अर्थसहाय्य सावित्री बाई फुले पुणे विद्यापीठ, पुणे.	अर्जदार भारतीय नागरिक व महाराष्ट्र राज्याचा रहिवासी असावा. अर्जदार इतर कोणत्याही शिष्यवृत्ती योजनेचा / स्टायपेंड योजनेचाला भागी नसावा. विद्यार्थ्यांच्या कुटुंबातील सर्व कमावत्या सदस्यांचे (आई-वडील व इतर) वार्षिक उत्पन्न रु. १,५०,०००/- लाखांपेक्षा जास्त नसावे. मागील परीक्षेत कमीत कमी ६५% गुण असावे व ७५% उपस्थिती असावी.	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a> या संकेतस्थळावर अर्ज उपलब्ध आहेत.
१ ५	क्रांतीज्योती सावित्री माता फुले शिष्यवृत्ती, अर्थसहाय्य सावित्री बाई फुले पुणे विद्यापीठ, पुणे.	हि शिष्यवृत्ती पदवी पदव्युत्तर अभ्यासासाठी प्रवेश घेतलेल्या फक्त विद्यार्थिनींसाठी आहे. या शिष्यवृत्तीसाठी अर्ज करणाऱ्या विद्यार्थिनीला इतर कोणत्याही शिष्यवृत्तीसाठी अर्ज करता येणार नाही. मागील परीक्षेत कमीत कमी ५०% गुण असावे. मागील वर्षाचे वार्षिक उत्पन्न रु. ७५,०००/- पर्यंत असावे.	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a> या संकेतस्थळावर अर्ज उपलब्ध आहेत.
१ ६	राजश्री शाहू महाराज शिष्यवृत्ती, अर्थसहाय्य सावित्री बाई फुले पुणे विद्यापीठ, पुणे.	ही योजना फक्त मागास वर्गीय विद्यार्थ्यांसाठी लागू होणार आहे. उत्पन्नाची कोणतीही अट नसून गुणवत्ता हाच निकष म्हणजेच मागास वर्गीय विद्यार्थ्यांना मागील परीक्षेत ६०% गुण असावे. नागरिकत्वाच्या दाखल्याची / आधार कार्डची साक्षात्कृत प्रत. विद्यार्थ्यांची उपस्थिती ७५% असणे आवश्यक.	<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> या संकेतस्थळावर सदर अर्ज उपलब्ध आहेत.
१ ७	पुणे विद्यापीठ गुणवंत विद्यार्थी शिष्यवृत्ती योजना	या योजनेचाला भेद घेण्यासाठी विद्यार्थ्यांना ७०% गुण असणे आवश्यक. नागरिकत्वाच्या दाखल्याची / आधार कार्डची साक्षात्कृत प्रत. विद्यार्थ्यांची उपस्थिती ७५% असणे आवश्यक.	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a> या संकेतस्थळावर अर्ज उपलब्ध आहेत.

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- [1] Modern College of Arts, Science and Commerce, Shivajinagar, Pune-5.  
<http://moderncollegepune.edu.in>
- [2] Eligibility for Admission  
<http://sppudocs.unipune.ac.in/sites/circulars/Eligibility%20Circular/Forms/AllItems.aspx>
- [3] Fees and Cancellation of Admission, Refund of fees.  
[http://sppudocs.unipune.ac.in/sites/news\\_events/Lists/News%20and%20Announcements/Attachments/4142/FEES%202020-21\\_29.022020.pdf](http://sppudocs.unipune.ac.in/sites/news_events/Lists/News%20and%20Announcements/Attachments/4142/FEES%202020-21_29.022020.pdf)
- [4] Information about Departments  
<http://moderncollegepune.edu.in/academics>
- [5] Updated information regarding admissions  
<http://moderncollegepune.edu.in/admissions>
- [6] Updated notices regarding admission and merit lists  
<http://moderncollegepune.edu.in/notices/>
- [7] Online Admission, Examination Form and LMS  
<https://modern.appsis.co.in/>
- [8] Syllabus of UG and PG courses  
<http://moderncollegepune.edu.in/autonomy/syllabi/>

**• 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

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