



Progressive Education Society's

MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE

Ganeshkhind, Pune -411 016

Best College Award from Savitribai Phule Pune University

Accredited by NAAC with 'A' grade

- DST-FIST sponsored college ● STAR College Scheme sponsored by DBT

Best College Award by Student welfare Board, Savitribai Phule Pune University

Best N.S.S. Unit Award by Savitribai Phule Pune University

Best College Magazine Award by Savitribai Phule Pune University, Pune

First prize for "Efficient Energy Management And Utilisation" by Maharashtra Energy Development Agency(MEDA), Govt. Of Maharashtra





Progressive Education Society's

MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE

Ganeshkhind, Pune -411 016

Best College Award from Savitribai Phule Pune University

Accredited by NAAC with 'A' grade

- DST-FIST sponsored college ● STAR College Scheme sponsored by DBT

Best College Award by Student welfare Board, Savitribai Phule Pune University

Best N.S.S. Unit Award by Savitribai Phule Pune University

Best College Magazine Award by Savitribai Phule Pune University, Pune

First prize for "Efficient Energy Management And Utilisation" by Maharashtra Energy Development Agency (MEDA), Govt. Of Maharashtra





Prof. Dr. Gajanan R. Ekbote
M.S.M.N.A.M.S.
Chairman, B.C., Progressive Education Society, Pune



Prof. Suresh V. Todkar
Jt. Secretary
Progressive Education Society

Chairman, LMC
Modern College, Pune-16



Prof. Shamkant Deshmukh
Secretary, Progressive Education Society, Pune



Dr. Prakash G. Dixit
Dy. Secretary
Progressive Education Society
Visitor
Modern College, Pune-16



Dr. Sanjay Kharat
Principal, Modern College, Ganeshkhind, Pune 16

Our Dynamic Leaders

Contents

1. Progressive Education Society Profile	01
2. College Profile	01
3. Salient Features	02
4. Principal's Address	03
5. Administrative Staff Information	04
6. Admission Procedure	05
7. Scholarships /Free ships	07
8. P. G. Courses : Important Academic Notes	11
9. Academic Calendar	14
10. Courses Offered	16
a) Skill Development Courses	
b) Arts Faculty (U.G. and P.G. Courses)	
c) Commerce Faculty (U.G and P.G. Courses)	
d) Science Faculty (U.G and P.G. Courses)	
11. Examination Information	41
12. Co-curricular and Extra Curricular Activities	44
13. Student Support services	45
14. Disciplinary Rules	48
15. Chair Persons	50
16. Head of the Departments	51

Progressive Education Society Profile

Progressive Education Society is one of the leading educational institutions in Maharashtra. It was founded by a dedicated and committed teacher Late Shankarrao Kanitkar along with his colleagues in 1934.

The Institution has evolved and made a mark in the arena of education all over Maharashtra due to the ceaseless efforts of the teaching and administrative staff and the foresight of the management. The Institutions run by P. E. Society are known for imparting quality education in their respective fields.

P. E. Society runs 58 educational institutions, which include Pre-Primary, Primary, Secondary, Higher Secondary Schools and General Education and Professional Colleges. The Institution has diversified into areas such as Law, Pharmacy, Management, Engineering, Special education, etc. Since 1985, P. E. Society has made rapid progress under the dynamic leadership of its Chairman Dr. G. R. Ekbote; A well known surgeon.

MODERN COLLEGE, GANESHKHIND, PUNE -16

Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune- 411 016 was established in 1992 in the vicinity of Pune University, with the objective of imparting quality education to students. It is permanently affiliated to the Savitribai Phule, Pune University and offers various under graduate and post graduate courses under Arts, Commerce & Science discipline. In a short span, the College has achieved laurels in academic, sports and extra curricular activities.

The College has been successful in keeping pace with the changing educational scenario, by introducing new career oriented courses. It has firmly established itself as 'Modern' and 'Progressive'. The college has highly qualified and experienced teaching staff, who consistently strive for all round development of the students. In the academic year 2010-2011, NAAC has reaccredited Modern College, Ganeshkhind with 'A' Grade. The college has obtained recognition under 2(F)12(B) of UGC, New Delhi. The college has achieved first position (Best College Category) awarded by Savitribai Phule Pune University for the year 2012-13. The college is now identified as DST-FIST sponsored college by DST Govt. of India. The College has been included in DBT- STAR College Scheme Sponsored by DBT Gov. of India.

महाराष्ट्र शासन मान्यता क्रमांक:- एन.जी.सी.-३५९१/४३०९/वि.शि.२

Affiliated to Savitribai Phule Pune University: PUN / PN / ASC/ 089 (1992)

UGC - Recognition No.: 2 (f) 12(b) - F-8-290 /2009(CPP-I)

Salient Features

- Prime location (very close to Savitribai Phule Pune University and Chaturshrungi Hills)
- Permanently Affiliated to Savitribai Phule Pune University
- Reaccredited by NAAC with 'A' Grade.
- Well qualified and experienced faculty
- Healthy academic environment
- Well equipped Laboratories with internet connectivity
- e-learning facility
- Well stocked library with digital library facility and internet
- Spacious Reading Hall
- Adequate sports facilities, playground and facility for Indoor games
- Gymnasium for staff and students
- Active Placement Cell
- Computerised administrative office with co-operative staff
- Spacious and well equipped audio-visual hall
- Beautiful green campus with well developed Botanical Garden
- Canteen facility, Spacious Parking
- Encourages students to participate in cultural activities, group discussions, in-house interactions, industrial visits, Hands on training
- High-Tech computer laboratory with latest computers, configured with high speed hardware and latest versions of softwares
- Language Laboratory
- Central Equipment Laboratory
- Research facilities for students
- Public Address System
- Solar-Wind Hybrid Green Energy Generating Project
- Special focus on Industry-Institute Interface
- College magazine 'Akanksha', Shabdagandh Yuva Saptah are the platforms for students to express their innovativeness and creativity
- State / National level seminars / Workshops / Conferences for continuous academic development of students & staff
- Vividha exhibition for Entrepreneurship Development
- Soft-skill Development Programme
- Banking Club
- Farmers Club - Farm to Campus
- Modi Script Course
- Annual Book Exhibition
- In house Publications - Kaleidoscope, Commerce Horizon, Pramey
- 'Trilingual Dialogue' for North-East State Students
- Tribal Handicraft Sell
- Arts Circle
- Competitive Examination Cell
- Counseling Centre
- Bachelor of Vocation (B. Voc) Program as per NSQF aligned with NSDC Program of HRD, Govt. of India.
- Facilities for physically Handicapped Students

Modernites - F- 38148 (P): A registered alumni association of the college, working with the mission of - A silent but powerful movement that transforms.....

Principal's Address



Dr. Sanjay S. Kharat

M.Sc., Ph.D., LL.B., M.B.A.

Principal

I am immensely happy to take the pleasure to welcome my dear students, passionate to shape up bright future by accepting challenges and modernise themselves.

Presently Modern College, Ganeshkhind, Pune is one of the popular colleges having blend of both rural and urban students of about 4500 strength, with optimum infrastructure facilities and full of academic resources. National Assessment and Accreditation Council (NAAC) has rightly assessed and reaccredited college with 'A' grade in 2017. College is recipient of 'Best College Award of Savitribai Phule Pune University, DST-FIST and prestigious '- 'DBT STAR' College Scheme from Govt. of India

The college has teaching learning program which provides not only academic flexibility but also challenges in learning individual course subjects. We offer various traditional and professional graduate and post graduate courses under Arts, Commerce and Science faculty. Students with bright academic background also can avail the research facility.

Self financing, value added courses and career oriented courses sanctioned by UGC equip our students with advanced knowledge and skill set strengthening the survival in realistic world. Every department of the college arranges co-curricular activities in innovative manner to gratify the learning process and enhance the knowledge of the respective subject. Faculty keenly tries to promote research and

entrepreneur culture.

Additional support for the under privileged students is extended via remedial teaching, earn and learn scheme and counseling center.

Wide range of extracurricular activities such as Swar-Madhuri, Indradhanu, Yuva Saptah, Akanksha: an yearly college publication Shabdganadh, Art circle and sport department are the platforms to enrich inherent qualities of the students. We make the students aware of their social responsibilities and sensitize consciousness of environment by encouraging participation in National Service Scheme .

Our college is a place for professional, intellectual, cultural, moral and ethical grooming of the students.

The success of our students over the years have lead us to widespread recognition. Our alumni are working with leading industries, research centers, educational institutions and placed all over India or abroad. Some are national and international players, well known artist, and some are pursuing their higher studies in eminent foreign Universities. Our alumni students share their valuable suggestions and support us in organising different activities for overall development of the college.

I again warmly welcome you to a friendly, caring, safe, modern and progressive environment.

Administrative Staff Information

PRINCIPAL	: Dr. Sanjay Kharat
VICE PRINCIPALS	
Faculty of Arts	: Dr. Jyoti Gagangras
Faculty of Science	: Mrs. Swati Kandharkar
Faculty of Commerce	: Dr. Shubhangi Joshi
College Exam. Officer	: Dr. Ravindra Kshirsagar

STAFF

Superintendent	: Mr. Prakash D. Renuse
Head Clerk	: Mr. Rajendra Yemul
Sr. Clerks	: Ms. Bharati Bhosale Mrs. Sunanda Masalkar

JR. CLERKS	: Mr. Nitin Kakade Mr. Shivaji Sonawane Mr. Mangesh Nalawade Mr. Mahesh Bandal Mrs. Smita Dudhane Ms. Nutan Waghmare Mr. Amrut Kadam Mrs. Shubhangi Nawale Mrs. Prerana Nevase Ms. Shivani Kengar
-------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

INFORMATION AUTHORITIES :

1. Prof. Shamkant Deshmukh (Appellate Authority)
2. Dr. Jyoti Gagangras (Information Officer)
3. Mr. Rajendra Yemul (Assistant Information Officer)

Office Hours

Monday to Saturday	: 10.00 a.m. to 5.30 p.m.
Cash Transactions	: 10.00 a.m. to 1.30 p.m.
Lunch Break	: 1.30 p.m. to 2.00 p.m.
The office will remain closed on Sundays and Public Holidays	

Library Hours

Issue / Return	
Arts and Commerce	: 9.00 a.m. to 1.00 p.m.
Science and Computer Science	: 1.30 p.m. to 5.00 p.m.
Reading Hall	: 8.00 a.m. to 5.30 p.m.
Librarian	: Ms. Sangeeta Dhamdhare

Admission Procedure

Online Admissions : Information is available on college website -www.moderncollegegk.org and college office

Important Note regarding admission to next higher class of the courses in college (Circular no. 125 of 2015-16)

- A student passing in all subjects at **S.Y. level**, but **failing in any subject at F.Y. level, cannot be admitted to T.Y. level** of U.G. courses of any faculty.
- Students migrating from another National / International University or board **with ATPT/ATKT shall not be eligible** for admission in next higher class of the course selected in SPPU, Pune.
- Students passing first year exam from any another university should have 10+2 pattern certificate exam are eligible for Second and Third year of degree course SPPU, Pune, **if equivalence (subject to final decision of Equivalence Committee of SPPU, Pune) is satisfactory.**
- Students migrating from another university and admitted to Third year of three years degree course of SPPU Pune or second year of post graduation of SPPU, Pune **will get pass class only.**

GENERAL INSTRUCTIONS

1. Admission forms are available on College website - www.moderncollegegk.org.
2. Students seeking admission should enter all the required information in the prescribed admission form and no column in the form should be left blank.
3. Photocopies of the following documents self attested by the student should be submitted along with the print out of the completely filled online admission form.
 - [i] Statement of Marks (Last qualifying examination.)
 - [ii] Passing/Degree certificate (If statement of marks does not indicate clearly-class /percentage of marks obtained by the student in the relevant examination)
 - [iii] Migration certificate (Original) (if applicable). (Original will not be returned)
 - [iv] Leaving Certificate, Transfer certificate, (if applicable). (Original will not be returned)
 - [v] Written Statement regarding gap in education and/or change of name (in the original), (if applicable).
 - [vi] Copy of the admission letter issued by admission authority in case of centralized admission process by the college / university.
 - [vii] If the candidate is not domicile of state of Maharashtra then she /he should submit the domicile certificate.
 - [viii] Non-creamy layer certificate is necessary for DT/NT/OBC/SBC category candidates at the time of final admissions.
 - [ix] Candidates from Maharashtra state belonging to SC/ST/DT/NT/OBC must submit the caste validity certificate.
4. Fill and sign the undertaking for self attested copies of the documents to be submitted with the admission form.
5. All the original documents except leaving certificate/ transfer certificate/ migration certificate / gap certificate, etc. will be returned to the concerned student after the same are verified by the college for scrutiny.
6. **Admission is confirmed only after submitting print out of completely filled online admission form and fee receipt (challan) in the college office.**

TYPE OF SEATS

Other State: Maximum 10% of the sanctioned intake capacity.

NRI: Maximum 10% of the sanctioned intake

capacity will be made through Savitribai Phule Pune University Student Center.

Foreign Students/Foreign Nationals/ PIO:

Maximum 15% over and above the sanction be made by Savitribai Phule Pune University International Student Center.

Jammu & Kashmir Migrants : Two seats under supplementary quota above the sanctioned intake capacity.

Reservation

52% seats of the overall sanctioned intake capacity are reserved for reserved category students from the Maharashtra State.

Reservation is applicable only for Maharashtra domicile SC, ST, DT, NT, OBC, SBC categories as per the Government of Maharashtra G.R. [The students migrating from other states will not be entitled to the concessions/benefits available to the SC/ST/DT/NT/SBC & OBC students of the Maharashtra State.]

Reservation of Physically Handicapped Candidates: Three percent seats of total sanctioned intake capacity shall be reserved for

Physically handicapped candidates. Out of these seats one percent each is sanctioned for Blind, Deaf & Dumb, and orthopedic disorder.

Note:

1. Candidates belonging to Special Backward Class (SBC) will be offered reservation upto 2% seats of the seats available for Maharashtra candidates, no separate seats are earmarked.

2. Even if a candidate belonging to Backward Class category secures admission against a seat belonging to General category by virtue of merit, such a candidate has to produce all the necessary documents in support of the category claimed at the time of admission.

For candidates who cancel their admissions before commencement of the course for the said academic year- his/her entire fee (after deduction of processing fee of not more than Rs.1000/-) shall be refunded to the student.

If the student cancels his/her admission after the commencement of course following scheme will be adapted for the refund of total fees:

Cancellation of Admission and refund of fees:- (As per the order dated 24/03/2011. Ref. Number - PUS 7542 dated 17/02/2011)

No.	Time of Cancellation	Vacant seat has been filled by another candidate before last date - amount to be deducted
1.	From 1st day to 10 days (first day is inclusive) from the date of commencement of the course.	20% of the total fees
2.	From 11th to 30th days from the date of commencement (First day is inclusive) of the course.	40% of the total fees
3.	After 30 days (First day is Inclusive)	100% of the total fees

Modes of Fee Payment :

- **Online payment** using credit / debit card OR net banking
- **Demand Draft** drawn in favor of The Principal, Modern college of Arts, Science and Commerce, Ganeshkhind, Pune - 16.
- **Bank Challan :**
 Granted Courses : Bank of Maharashtra, Chatushrunji Branch, Pune 7.
 Non Grant Courses : The Cosmos Cooperative Bank Ltd., University Road Branch, Pune 7.

Note: Any one of the above modes can be selected for payment of fees

Scholarships / Freeships

शिष्यवृत्ती / फ्री सवलत

अनु. क्र.	शिष्यवृत्तीचे / फ्रीशीपचे नाव	अटी व शर्ती	शेरा
१.	भारत सरकारची शिष्यवृत्ती GOI Scholarship	<p>फक्त मागासवर्गीय विद्यार्थ्यांसाठी (S.C. / S.T. / N.T.D.T./ V.J./ O.B.C. & S.B.C.) ज्या विद्यार्थ्यांच्या पालकांचे (आई-वडिलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न S.C. / S.T. साठी रु. २,००,०००/- पेक्षा कमी आणि N.T.D.T./ V.J./ O.B.C. & S.B.C. या संवर्गासाठी रु. १,००,०००/- पेक्षा कमी आहे असेच विद्यार्थी सदरील शिष्यवृत्तीसाठी अर्ज करू शकतात.</p> <ol style="list-style-type: none"> १. विद्यार्थ्यांचा जातीचा दाखला २. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला ३. विद्यार्थ्यांचे गतवर्षाचे गुणपत्रक (मार्कलिस्ट) ४. विद्यार्थ्यांच्या पालकांचा मागील वर्षाचा उत्पन्नाचा दाखला <p>पालक नोकरी करत असतील तर इन्कमटॅक्सचा फॉर्म नं. १६, किंवा पूर्ण वर्षाचा पगाराचा दाखला, खाजगी नोकरीत असतील तर ज्या ठिकाणी नोकरी करत असतील त्या ठिकाणाचा पगाराचा दाखला आणि तहसीलदाराचा उत्पन्नाचा दाखला, मिळेल त्याप्रमाणे काम असेल तर तहसीलदाराचा उत्पन्नाचा दाखला, उद्योगधंदा असल्यास गतवर्षाचा इन्कमटॅक्स रिटर्नची झेरॉक्स अटेस्टेड</p> <ol style="list-style-type: none"> ५. S.C. / S.T. संवर्ग सोडून इतर सर्व संवर्गासाठी नॉनक्रिमिलेअर सर्टिफिकेट ६. शैक्षणिक खंड असल्यास गॅप ऑफिडेव्हीट ७. शिक्षणासाठी विद्यार्थी दुसऱ्या जिल्ह्यातून आला असल्यास जिल्हाबदल प्रमाणपत्र. ८. वसतिगृहात राहत असल्यास त्या वसतिगृहाचे प्रमाणपत्र. (राहण्याची व जेवणाची सोय हवी.) <p>व्यावसायिक अभ्यासक्रमांसाठी फक्त S.C. व S.T. या वर्गातील विद्यार्थ्यांनाच समाजकल्याण विभागाकडून शिष्यवृत्तीचा लाभ मिळतो.</p>	<p>सदरील शिष्यवृत्तीचे अर्ज ऑनलाईन भरावे लागतील. www.mahaeschol.maharashtra.gov.in/eschoarship/login.aspx CBSE/ICSE</p>
२.	स्कॉलरशीप फॉर टेलन्ट डेव्हलपमेंट इन मॅथमॅटिक्स अँड फिजिक्स	<p>सदरील शिष्यवृत्ती फक्त F. Y. B.Sc. च्या विद्यार्थ्यांसाठी असते. गणित व भौतिकशास्त्र या विषयात किमान ६०% गुण असणे आवश्यक आहे आणि तेच विषय घेऊन पदवी पूर्ण करावी लागेल.</p> <p>इ. १२ वी च्या गुणपत्रकाची झेरॉक्स प्रत जोडावी.</p>	
३.	सेंट्रल सेक्टर शिष्यवृत्ती Central Sector Scholarship	<p>अर्जदार भारतीय नागरिक व महाराष्ट्र राज्याचा रहिवासी असावा. पालकांचे वार्षिक उत्पन्न ४.५० लाखापेक्षा जास्त नसावे. इ. १२ वी मध्ये किमान ८० टक्के गुण असावेत. अर्जदार इतर कोणत्याही शिष्यवृत्ती योजनेचा / स्टायपेंड योजनेचा लाभार्थी नसावा. केंद्र शासनाच्या नियमाप्रमाणे अर्जदार नॉन-क्रिमिलेअर वर्गात बसणारा असावा.</p>	<p>www.edu.nic.in www.dirhe.org.in/pms या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.</p>

FEE CONCESSIONS

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

Note: For claiming all types of State and Central Government scholarships a student has to 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 acknowledgment. Students are advised to check the Scholarship notice board regarding details of various scholarships from time to time.

Scholarships / Freeships

अनु. क्र.	शिष्यवृत्तीचे/फ्रीशीपचे नाव	अटी व शर्ती	शेरा
४.	राज्य सरकारची नादारी B. C. Freeship	<p>फक्त मागासवर्गीय विद्यार्थ्यांसाठी (S.C. / S.T. / N.T.D.T./ V.J./ O.B.C. & S.B.C.) ज्या विद्यार्थ्यांच्या पालकांचे (आई-वडिलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न S.C. / S.T. रु. २,००,०००/- पेक्षा जास्त आणि N.T.D.T./V.J./ O.B.C. & S.B.C. या संवर्गासाठी रु. १,००,०००/- जास्त असेल असेच विद्यार्थी (Freeship) नादारीसाठी अर्ज करू शकतात.</p> <ol style="list-style-type: none"> विद्यार्थ्यांचा जातीचा दाखला विद्यार्थ्यांचा शाळा सोडल्याचा दाखला विद्यार्थ्यांचे गतवर्षाचे गुणपत्रक (मार्कलिस्ट) विद्यार्थ्यांच्या पालकांचा मागील वर्षाचा उत्पन्नाचा दाखला फॉर्म नं 16, तहशीलदाराचा उत्पन्नाचा दाखला Validity -Compulsory S.C. / S.T. संवर्ग सोडून इतर सर्व संवर्गासाठी नॉनक्रिमीलेअर सर्टिफिकेट शैक्षणिक खंड असल्यास गॅप ॲफिडेव्हीट व्यावसायिक अभ्यासक्रमांसाठी फक्त S.C. व S.T. या वर्गातील विद्यार्थ्यांनाच समाजकल्याण विभागाकडून शिष्यवृत्तीचा लाभ मिळतो. 	<p>सदरील शिष्यवृत्तीचे अर्ज ऑनलाईन भरावे लागतील. www.mahaeschol. maharashtra.gov.in/ eschoarship/ loginaspx ICSE/CBSC</p>
५.	आर्थिकदृष्ट्या मागास विद्यार्थ्यांसाठी फ्रीशीप E.B.C.	<p>ज्या विद्यार्थ्यांच्या पालकांचे (आई - वडिलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न रु. १००,०००/- पेक्षा कमी आहे असेच विद्यार्थी सदरचे फ्रीशीपसाठी अर्ज करू शकतात. ग्रामीण भागासाठी सरपंचाचा सहीशिकका आवश्यक शहरी भागासाठी विशेष कार्यकारी अधिकारी यांचा सही शिकका आवश्यक (इ. ११ वी व १२ वी च्या मुली आणि विनाअनुदानित अभ्यासक्रमाचे विद्यार्थी सदरील फ्रीशीप अर्ज करू शकत नाही.)</p>	<p>सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.</p>
६.	प्राथमिक शाळेतील शिक्षकांच्या पाल्यांना मिळणारी फी सवलत P.T.C.	<p>ज्या विद्यार्थ्यांचे पालक (आई-वडील) प्राथमिक शाळेत शिक्षक आहेत त्यांच्या पाल्यांना सदरील फी सवलत मिळेल. सदरील अर्जावर मुख्याध्यापक व ज्या अधिकाऱ्यांच्या कक्षेत शाळा आहेत त्यांचा सही व शिकका आणणे आवश्यक आहे. उदा. (गटविकास अधिकारी, शिक्षणप्रमुख इत्यादी)</p>	<p>सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.</p>
७.	माध्यमिक व उच्च महाविद्यालयातील शिक्षक / शिक्षकेतर कर्मचाऱ्यांच्या पाल्यांना मिळणारी फी सवलत S.T.C.	<p>अनुदानित व सरकारमान्य माध्यमिक व उच्च महाविद्यालयामध्ये किंवा कनिष्ठ महाविद्यालयामध्ये पूर्णवेळ असणाऱ्या शिक्षक / शिक्षकेतर कर्मचाऱ्यांच्या पाल्यांना ही फी सवलत मिळेल. ज्या पाल्यांचे पालक पुणे जिल्हाव्यतिरिक्त इतर जिल्हांच्या शाळांमध्ये आहेत त्यांनी मा. मुख्याध्यापक व मा. शिक्षणाधिकार्यांची सही घेणे आवश्यक आहे.</p>	<p>सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.</p>

Scholarships / Freeships

अनु. क्र.	शिष्यवृत्तीचे/ फ्रीशिपचे नाव	अटी व शर्ती	शेरा
८.	माजी सैनिकांच्या पाल्यांना मिळणाऱ्या फ्री सवलती Ex-Servicemen	माजी स्वातंत्र्य सैनिकांच्या पाल्यांना (एक्स-सर्व्हिसमन फ्रीशिप) मिळणारी फ्री सवलत, कोरे अर्ज घेण्यासाठी जिल्हा सैनिक बोर्डकडून पालक एक्स-सर्व्हिसमन असल्याचा दाखला आणून देणे आवश्यक आहे. सदरील अर्जावर जिल्हा सैनिक बोर्डाचा सही-शिकका आणणे आवश्यक आहे.	जिल्हा सैनिक बोर्डातून अर्ज घेऊन त्यावर महाविद्यालयाच्या शिकका घेऊन जिल्हा सैनिक बोर्डाचा सही-शिकका घ्यावा त्यानंतर महाविद्यालयातील फ्री सवलतीचा अर्ज घ्यावा.
९.	स्वातंत्र्य सैनिकांच्या मुलांना व नातवंडांना (हयात नसलेल्या मुलांची) मिळणारी फ्री सवलत Freedom Fighter	ज्या पाल्यांचे पालक (आई-वडील) स्वातंत्र्य सैनिक असतात त्यांच्याच पाल्यांना ही शिष्यवृत्ती मिळते. या स्वातंत्र्य सैनिकांना शासनाने सन्मानपत्र दिलेले असते. सन्मानपत्राची झेरॉक्स कॉपी मार्कलिस्टची झेरॉक्स कॉपी अटेस्टेड	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
१०.	आजी सैनिकांच्या पाल्यांना मिळणारी फ्री सवलत Service Personnal	आजी सैनिक जे सध्या सेवेत आहेत त्यांच्या पाल्यांना मिळणारी फ्री सवलत जिल्हासैनिक बोर्डकडून कॅटेगरी सर्टिफिकेट (सेवेत असल्याचे प्रमाणपत्र)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
११.	अपंग शिष्यवृत्ती Physically Handicapped Sch.	अर्जासोबत वैद्यकीय दाखला - सिव्हील सर्जन किंवा अर्थोपेडिक यांचे सही-शिककाचा असावा. अर्जदार विद्यार्थी मुकबधिर असेल तर वैद्यकीय दाखला इ.एन.टी. स्पेशलिस्ट डॉक्टरांचे सही-शिककाचा असावा. अर्जदार विद्यार्थी अंध असेल तर वैद्यकीय दाखला आय स्पेशलिस्ट सर्जन / सिव्हील सर्जनचे सही-शिककाचा असावा. अर्जासोबत मागील वर्षाचा उत्पन्नाचा दाखला जोडावा. अर्जासोबत पूर्ण फोटो जोडावा. लगतच्या वार्षिक परीक्षेत विद्यार्थ्यांस शेंकडा ४०% गुण मिळणे आवश्यक आहे.	
१२.	एकलव्य शिष्यवृत्ती Eklavya Scholarship	ही शिष्यवृत्ती फक्त पदव्युत्तर अभ्यासक्रमासाठी आहे. विद्यार्थ्यांचे पालक भारताचे नागरिक असावे. विद्यार्थ्यांचे पालक महाराष्ट्र राज्याचे रहिवासी असावे. पालकांचे मागील आर्थिक वर्षाचे उत्पन्न रु. १००,०००/- असावे. मागील वर्षात T.Y.B.A. व T.Y.B.Com. मध्ये ६० टक्के आणि T.Y.B.SC. मध्ये ७० टक्के गुण असणे आवश्यक नूतनीकरणकारिता किमान ७५ टक्के उपस्थिती व पहिल्या वर्षी सर्व विषयात उत्तीर्ण होवून किमान ५० टक्के गुण आवश्यक आहेत.	
१३.	आर्थिकदृष्ट्या मागासलेल्या वर्गातील गरीब, गुणवत्ताधारक विद्यार्थ्यांना अर्थसहाय्य	अर्जदार भारतीय नागरिक व महाराष्ट्र राज्याचा रहिवासी असावा. अर्जदार इतर कोणत्याही शिष्यवृत्ती योजनेचा/स्टायपेंड योजनेचा लाभार्थी नसावा. विद्यार्थ्यांच्या कुटुंबातील सर्व कमावत्या सदस्यांचे (आईवडील व इतर) वार्षिक उत्पन्न रु.१.५ लाखापेक्षा जास्त नसावे. मागील परीक्षेत कमीत कमी ६५ टक्के गुण असावे. रु. २०/- च्या स्टॅम्पपेपर हमीपत्र.	

Scholarships / Freeships

अनु. क्र.	शिष्यवृत्तीचे/ फ्रीशिपचे नाव	अटी व शर्ती	शेरा
१४.	अल्पसंख्याक समाजातील गुणवत्ताधारक विद्यार्थ्यांना केंद्र शासनाची मॅट्रिकोत्तर शिष्यवृत्ती योजना Minority Scholarship	मुस्लिम, ख्रिश्चन, शीख, बौद्ध, पारशी समाजातील विद्यार्थींचा या शिष्यवृत्तीसाठी अर्ज करू शकता. अर्जदार भारतीय नागरिक व महाराष्ट्र राज्याचा रहिवासी असावा. किमान ५० टक्के गुण प्राप्त झालेला विद्यार्थी पात्र राहिल. अर्जदार इतर कोणत्याही शिष्यवृत्ती योजनेचा/ स्टायपेंड योजनेचा लाभार्थी नसावा. अर्जदाराच्या पालकांचे एकत्रित वार्षिक उत्पन्न रुपये २ लाखापेक्षा जास्त नसावे. अल्पसंख्याक कुटुंबातील फक्त दोन अपत्यांनाच सदर योजनेचा लाभ देण्यात येईल.	www.dirhe.org.in/ pms या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.
१५.	क्रांतीज्योती सावित्रीमाता फुले शिष्यवृत्ती, पुणे विद्यापीठ, पुणे	ही शिष्यवृत्ती पदवी व पदव्युत्तर अभ्यासासाठी प्रवेश घेतलेल्या फक्त विद्यार्थिनींसाठी आहे. या शिष्यवृत्तीसाठी अर्ज करणाऱ्या विद्यार्थिनीला इतर कोणत्याही शिष्यवृत्तीसाठी अर्ज करता येणार नाही. मागील परीक्षेत कमीत कमी ५० टक्के गुण असावे. मागील वर्षाचे वार्षिक उत्पन्न रु.१,५०,०००/- पर्यंत असावे.	www.unipune.ernet.in या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.

Scholarships offered by the College

16.	Modern college of Arts, Science & Commerce, Ganeshkhind, Pune - 16. Endowment Prize	Awarded to the students standing 1 st in first year & second year of B.Sc., B.Com., B. A., B.Sc. (Comp. Sc.), B.Sc. (Microbiology), B.Sc. (Biotechnology) & M.Sc. (Biotechnology,)
17.	Gollapudy Scholarship	1 .Meritorious student of the Commerce Faculty 2. Meritorious student of the Arts and Science Faculty <i>Offered by Modernites : an Alumni Association</i>
18.	Sports Scholarship	Awarded to the students who have won medals at All India Inter University tournament.

Aadhar Card: As per the ambitious "Direct Cash Transfer" project by Central Government, **Aadhar Card UID No.** is compulsory for all the students seeking financial assistance from Govt. Without an UID No. a student is not entitled to get the benefits of Govt. scholarships, freeships, etc.

International Student's Admission

Online Admissions of International Students are coordinated through a nodal agency, i.e International center of Savitribai Phule Pune University (SPPU).

International Students are advised to visit SPPU, Pune Website:www.unipune.ac.in

PG Courses : Important Academic Note

1 In pursuance of the decision to implement credit system at the post graduate level and ensure continuous assessment, the SPPU has decided to implement the credit & semester system (CSS) in all affiliated colleges and recognized institutions where post graduate courses are conducted.

2. Conduct of the Credit and Semester System in PG Centers

2.1 The Post-graduate degree will be awarded to students who obtain minimum number of credit as mentioned in table below:

Sr. No.	Name of the Faculty	Total Credits	Average credits per semester
1.	Faculty of Science, Engineering, Pharmacy. Management, Technology.	100	25
2.	Faculty of Arts Fine Arts, Social Sciences, Commerce, Education, Physical Education, Law	64	16/32

Except practical credits wherever applicable, students may be allowed to obtain less courses per semester on a condition that they complete the degree in a maximum of four years. This facility will be available subject to the availability of concerned courses in a given semester and with a maximum variation of 25% credits (in case of fresh credits) per semester.

2.2 The proportion of Laboratory courses shall be around 40% of total credits. Project work, if included, shall consist of NOT more than 10% of total credits in Science and 05% of total credits in non-Science degree programmes.

2.3 One credit will be equivalent to 15 clock hours of teacher- student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.

3. Examination Rules:

3.1 Assessment shall consist of **a)** In-semester continuous assessment (CA) **b)** end-semester assessment, both shall have an equal weight age of 50% each.

3.2 The teacher concerned shall announce the unit for which each in-semester assessment

will take place. However, the end-semester assessment shall cover the entire syllabus prescribed for course.

3.3 An (CA) in-semester assessment of 50% marks will be continuous and at least two tests should be conducted for full course of 4/5 credits and in addition to it at least two following mechanisms:

- i. Written Test and/or Mid Term Test (not more than one or two for each course)
- ii. Term paper,
- iii. Journal/Lecture/Library notes,
- iv. Seminar presentation,
- v. Short Quizzes,
- vi. Assignments,
- vii. Extension work,
- viii. An Open Book Test (books to be decided by the concerned teacher).
- ix. Mini Research Project by individual student or group of students.

3.4 End semester and examination for remaining 50% marks will be conducted by the SPPU.

3.5 The student has to obtain 40% marks in the combined examination of In Semester assessment and Semester-End assessment with a minimum passing of 30% in both

these separately.

- 3.6 To pass the degree course, a student shall have to get minimum aggregate 40% marks in each course.
- 3.7 If a student misses an internal assessment examination he/she will have a second chance with the permission of the Principal in consultation with the concerned teacher. Such a second chance shall not be the right of the student.
- 3.8 Internal marks will not change. A student cannot repeat Internal Assessment. In case she/he wants to repeat internal assessment she/he can do only by registering for the said courses during the 5th/6th semester and onwards up to 8th semester.
- 3.9 Students who have failed semester-end exam may reappear for the semester -end examination only twice in subsequent period. The student will be finally declared as failed if she/he does not earn minimum number of credits within a total period of four years (for 2 Yrs. P.G. Program) Five years (for 3 yrs. P. G. Program). After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.

3.10 A Student cannot register for the third

semester, if she/he fails to complete 50% credits of the total credits expected to be ordinarily completed within two semesters.

- 3.11 There shall be Revaluation of the answer sheets of Semester-End examination but not of internal continues assessment papers as per Ordinance No.134A&B.
- 3.12 While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Center to which the candidate belongs.
4. Assessment and Grade point average:

4.1 The system of evaluation will be as follows : Each assignment/test will be evaluated in terms of grades. The grades for separate assignments and the final (semester-end)examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

Marks/ Grade/Grade Point w.e.f. AY 2015-16			Final Grade W.e.ef. the AY 2015-16 (10Point Scale):	
Marks	Grade	Grade Point	Grade Point Average	Grade
80-100	O: Outstanding	10	09.00 - 10.00	O
70-79	A+ : Excellent	9	08.50 - 09.00	A+
60-69	A: Very Good	8	07.50 - 08.40	A
55-59	B+: Good	7	06.50 - 07.49	B+
50-54	B: Above Average	6	05.50 - 06.49	B
45-49	C: Average	5	04.25 - 05.49	C
40-44	P: Pass	4	04.00 - 04.24	P
0-39	F:Fail	0	00.00 - 03.99	F
	Ab: Absent	0	Remark: B+ is equivalent to 55% marks and B is equivalent to 50% marks.	

5. Important: Compulsory Credits

A student will have to earn minimum 75% compulsory credits incorporated in the syllabus structure of the course chosen from parent department. The remaining 25% credits can be earned from courses offered by parent department or other Department /subjects with credit system structure. As per the Savitribai Phule Pune University guidelines, to complete the remaining 25% credits following 10 credits are compulsory.

Note: Among the three courses under Human Rights Education Programme, (HRE 101 introduction to Human rights and Duties) is the compulsory Course. In other two courses (HRE 102:Human Rights of Vulnerable and Disadvantaged Groups and HRE 103: Human Rights and Duties in India :Law ,Policy, Society and Enforcement Mechanism)students are free to select any one paper as per the decision of the head of the institution. Human rights programme is Self Study programme. Study material is available on university website.

		Human Rights	Introduction to Cyber security/ information security	Skill Development	Total Credits
First Year	Semister I	1 credit	1 credit	-	2 credits
	Semester II	1 credit	1 credit	-	2 credits
Second year	Semester III	-	1 credit	2 credits	3 credits
	Semester IV	-	1 credit	2 credits	3 credits
Total Credits		2 credits	4 credits	4 credits	10 credits

6. Human Organ Donor

As per the Government of Maharashtra Public Health Department Notification and Savitribai Phule Pune University, Pune, Circular, students seeking admission to Post Graduate Courses of our College are promoted to donate cadaver organs. Interested student will have to fill and submit the declaration form alongwith admission form. Organ donation pledge will be incorporated on interested students identity card.

Academic Calendar 2017-18 (First Half)

	FIRST WEEK	SECOND WEEK	THIRD WEEK	FOURTH WEEK
MAY	1. Printing of Brochures for Entrance Exam	1. Planning, Execution of Entrance Exam	1. Admission Committee Meeting	1. Entrance Examinations.
JUNE	1. FY Class Admission	1. Term Meeting 2. SY, TY Admission 3. Communicating Time Table	1. Commencement of SY, TY Teaching	P.G. Classes Admission Committee Meeting
JULY	1. Commencement of FY Teaching. 2. Admissions of PG Classes 3. Principal's address for F.Y students	1. Filling up Eligibility Forms 2. Filling up Scholarship & Free Ship Forms 3. Commencement of Science Practical	1. Declaration of Merit list of PG Courses 2. Selection of Earn & Learn Students 3. Selection of NSS, NCC Students 4. Gender Sensitization Programme	1. Commencement of PG Classes
AUG	1. Jidhnyasa, Flair, Wall Magazine 2. Entrepreneurship Development Cell Inauguration	1. Independence Day-Flag Hosting 2. Vidhyarthinin Manch Activity 3. Science Association Inauguration	1. Filling of Exam. Forms 3. Spoken English Course 4. Modi Course	1. NSS Activity Begins 2. Social Science Departmental Activity
SEPT	1. Blood Donation Camp	1. Internal Exam. SY/TY (science) 2. Health Checkup-FY Classes	1. Commerce backlog examinations.	1. B.B.A. (C.A.) Internal Examinations. 2. S.Y./T.Y. B.Sc. Internal Examination
OCT	1. Commencement of University Examination. 2. Internal Exams F.Y. (science). 3. B. A./B.Com. Term End Exam 4. PG Mid Semester Exams	1. Term End Meeting .	Diwali Vacation	Diwali Vacation

Academic Calendar 2017-18 (Second Half)

	FIRST WEEK	SECOND WEEK	THIRD WEEK	FOURTH WEEK
NOV	Diwali Vacation	EVS Course Programme	Gender Sensitization Programme	1. Faculty Development Programme
DEC	1.P.G. Practical Exams 2. World AIDS Day program	1. Declaration of B. A., B. Com., term end exam result 2.. Swara madhuri Competition	1.Educational Tours 2. Cost Fest	1.NSS Winter Camp
JAN	1.Filling up of Exam. Forms 2.Celebration of Vivekananda Jayanti and Yuva Saptah 3.Alumni Meet-VIVIDHA 1.Science Exhibition (Anubhuti)		1.Sports Competitions 2.'Interaction' Computer Dept. Intercollegiate Activity 3.Tribal Craft Exhibition	1. Celebration of Kanitkar Day(25 th Jan) 2. Flag Hoisting (26 th Jan)
FEB	1.Annual prize Distribution	Program of Vidhyarthini Manch	1.FY Practical 2. P.T. Examinations	1. Internal Examinations of Science Faculty 2. Environmental Awareness Examinations
MAR	1.University Practical Examinations (SY/TY, B.com/B.sc)		1.P.G. Examination	
APR	1.Planning of Committees for Next Academic Year 2..Preparation of Prospectus for next Academic Year	1.P.G. Practical Examinations, 2.Academic Audit and Planning for next academic Year		1. University Exams. 2.Review of the activities and planning for next Academic Year Activities

Courses Offered

UNDER GRADUATE COURSES

1. B.A. (Economics, English, Geography, History, Psychology, Sociology)
2. B.Com.
3. B.Sc. (Microbiology/ Chemistry/ Physics/ Botany / Zoology/Mathematics)
4. B.Sc. (Computer Science)
5. B. Sc. (Biotechnology)
6. B.B.A. (C.A.)
7. B. Sc. (Animation)
8. B.Sc. (Nano technology),
9. B. Voc (Green House Technology and Food Processing Technology)
10. B.C.A. (Science)

POST GRADUATE COURSES

1. M. Sc. (Computer Science)
2. M. Sc. (Microbiology)
3. M. Sc. (Organic Chemistry)
4. M. Sc. (Biotechnology)
5. M. Sc. (Zoology)
6. M. Com.
7. M. A. (Economics)
8. M. A. (Sociology)
9. M. A. (History)
10. M.Phil. (Microbiology)
11. Ph.D. (Microbiology).
12. M.Phil. (Zoology)
13. Ph.D. (Zoology)

Note: Regarding the details of the eligibility conditions for above courses, students are advised to visit the Savitribai Phule Pune University website: www.unipune.ac.in

Value Added Autonomous Courses

- Career oriented course like **e-logistics** is available for Computer Science Students.
- Provision for **Foreign Language Courses**.
- **Spoken English Course** with well-equipped 'Language Laboratory' facility for practice in English conversation
- A certificate course in **Office Automation**.
- **'Modi' Script** course.
- A crash course (duration: 1 month) in **'Advanced Biological Techniques'**
- A crash course in **'Health and Beauty Grooming'**

Important Academic Note (U.G. Courses): The detailed syllabus for all above U.G. & P.G. courses is available on University website www.unipune.ac.in and college website - www.moderncollegek.org.

Skill Development Courses offered by the College

No.	Course Name	Course Co-Ordinator	Name of the Department
Arts Faculty			
1	Basics of Business Communication	Prof. Shampa Chakravorthy	English
2	Marathi D.T.P.	Dr. Sanskriti Awalgaonkar	Marathi
3	Skills in Psycho Social Counselling	Dr. Sadhana Natu	Psychology
4	Certificate Course in Social Services & Welfare	Dr. Jyoti Gagangras	Sociology
5	Diversity Inequality & Public Policy	Dr. Jyoti Gagangras	Sociology
Commerce Faculty			
1	Transformation Course	Mrs. Sujata Dahiwal	Commerce
2	Computerised Financial Accounting Programme (Tally ERP 9)	Prof. Moreshwar	Commerce
3	Certificate Course in E-Filing of Income Tax Returns	Prof. Moreshwar	Commerce
4	Enterpreneurship Development Programme	Prof. Sujata Deshmukh	Commerce
Computer Science			
1	Making Bakery Products	Ms. Dipali Tamhane	Computer Sc.
2	Web Designing, Development and hoisting	Prof. Satish Ambike	Computer Sc.
3	Computer Networks	Prof. Sapkal Kumud	Computer Sc.
Science Faculty			
1	Skill Development Program (Applied Zoology)	Dr. Shakera Inamdar	Zoology
2	Solar PV System Installation and Maintenance	Prof. Vaishali Salunke	Electronics
3	Printed Circuit Board Designing	Prof. Vaishali Salunke	Electronics
4	Repairing and Maintenance of Electrical & Home Appliances	Prof. Abanave Chhaya	Physics
5	Repair and Maintenance of Mobile Cell	Prof. Deepak S.Kumbhar	Electronics
6	Quality Control in Laboratories and Industries	Prof. Gauri Bhagat	Microbiology
7	Mathematical Modelling in Life Sciences	Prof. Swati Kandharkar	Mathematics
8	Use of Scilab Software	Prof. Shamal Deshmukh	Mathematics
9	C-Programming	Prof. Jayashree Jain	Mathematics
10	Vedic Mathematics	Prof. Pratiba Pawar	Mathematics
11	Recent Trends in Biological Techniques	Dr. Shakera Inamdar	Zoology
12	Archeology and Organic Evolution	Prof. Varsha Joshi	Physics & Zoology
13	Diversity & Taxonomy with special reference to Entomofauna	Dr. Shakera Inamdar	Zoology
14	Research Methodology and skill	Dr. Ravinda Kshirsagar	Zoology
15	Blogging and CMS	Prof. Sangeeta Dhamdhare	Library
16	Travel and Tourism	Prof. Motial More	Geography
17	Natural Products Biotechnology	Dr. Vinay Kumar	Biotechnology
18	Finishing School	Prof. Shampa Charavorthy	English

Note: Each student shall complete at least two skill development courses from his / her faculty.

Arts Faculty

Profile

- Separate departments for subjects at special level
- Under graduate departments- Economics, History, Sociology, Geography, English and Psychology, and Post graduate departments of Economics, Sociology and History
- State and National level Conferences
- Ongoing Research projects of Staff and students
- Various Publications of Social science staff members
- History Department- History Study Circle, Modi Script Course, KaunBanega?History Scholar!!, History Museum, HDFC (Historical Documentary film Club)
- Geography Department- Separate Laboratory, Trekking and Movie Club, Sky watch, study Tours
- English Department-Wall Magazine 'Flair', Spoken English course with well equipped 'Language Laboratory' facility, film shows (syllabus related), Projects and state level essay competition, What's the Good Word, learning by sharing scheme etc.
- Psychology Department- Disha Psychology study circle and Kaleidoscope- Student Centric Magazine, Group discussions, Workshops, counseling Cell, Mindscape the research compendium, Mastermind – the Psychology Quiz, structured Internship program, Psy-World
- Sociology Department- Society- Sociology Association, wall papers, educational visits, lecture series, Health Awareness Program, workshops, seminars, Street Play, Gender sensitization Program, Tribal exhibition.
- Remedial courses in English and other subjects
- International students from different countries

1. Social Science Department

(Economics, History, Geography, Psychology, Political Science, Sociology) conduct various activities such as Guest Lectures, University, State and National Seminars, Field Visits, Career Guidance Programmes, essay writing Competition, Presentation, Projects, Wall Magazines etc.

2. Department of Languages

Various competitions are conducted and special guidance is given for all three languages English, Marathi and Hindi. The students are encouraged to participate in activities such as wall magazines, Presentation, surveys, Quiz, Enrichment of vocabulary and communication skills.

3. Department of Psychology

Mindscape the research compendium, sessions conducted for peons, administrative staff under College Community Mental Health. In November and May during the vacations, selected students participate in a structured Internship program Koshish at community organizations or under mental health practitioners. Students have presented papers at national and international conferences. **Mastermind** – the Psychology Quiz is conducted annually.

UG Courses: Arts Faculty

Name of the Course: B.A

Eligibility: HSC (10+2) or its equivalent with English subject

Duration: 3 Years

Course Structure : F.Y.B.A. Marathi medium (Total Papers 6) Select any one from Group A, B or C

Group A	Group B	Group C
1. Compulsory English 2. Marathi 3. Sociology 4. Geography 5. Political Science 6. Psychology	1. Compulsory English 2. Additional English or Hindi 3. History 4. Economics 5. Political Science 6. Psychology	1. Compulsory English 2. Additional English 3. Psychology 4. Political Science 5. Economics 6. History/Sociology/Geography

F.Y.B.A. English Medium (Total Papers 6)

Compulsory Subjects

- | | | |
|----------------------|-----------------------------|---------------------------------------|
| 1. English | 2. Additional English/Hindi | 3. Psychology |
| 4. Political Science | 5. Economics | 6. Sociology/History (Select any One) |

S.Y.B.A. Marathi Medium (Total Papers 6+ EVS Course)

Paper I. Compulsory English	Paper II, III, and IV Any one of the following can be selected as Special Level Subjects: History, Sociology, Geography, Economics
Paper V and VI Any Two of the following subjects can be selected as General level Subjects :History, Sociology, Geography, Economics, Psychology, Political Science, Marathi & Hindi	Paper VII Environmental Awareness Course

S.Y.B.A. English Medium (Total Papers 6+ EVS Course)

Paper I. Compulsory English	Paper II, III, and IV Special Level Subjects English, Economics & Psychology. (Select any One)
Paper V and VI General level subjects. Any Two of the following subjects should be selected: Sociology, History ,English, Economics, Psychology, Political Science & Hindi	Paper VII Environmental Awareness Course EVS (Compulsory)

Special English and Psychology option is not available for Marathi Medium students

T.Y.B.A. (Marathi and English Medium) Subjects are same as those selected in S. Y.B.A.

PG Courses: Arts Faculty

I) M.A. Economics

Eligibility: B.A. (Economics) or Bachelor's degree in any faculty

Course structure (Credit System) Duration: 2 Years

Part One

Paper No.	Title of the Paper	Paper No.	Title of the Paper
Semester I		Semester II	
Core Subjects		Core Subjects	
EC-1001	Micro Economic Analysis I	EC-2001	Micro Economic Analysis II
EC-1002	Public Economics I	EC-2002	Public Economics II
EC-1003	International Trade	EC-2003	International Finance
Elective Subjects		Elective Subjects	
Any one of the following		Any one of the following	
EC-1004	Indian economic Policy	EC-2004	Agricultural Economics
EC-1005	Labour Economics	EC-2005	Industrial Economics
EC-1006	Mathematical Economics	EC-2006	Statistical Technique

Part Two

Paper No.	Title of the Paper	Paper No.	Title of the Paper
Semester III		Semester IV	
Core Subjects		Core Subjects	
EC-3001	Macro Economics I	EC-4001	Macro Economics II
EC-3002	Growth & Development I	EC-4002	Growth & Development II
EC-3003	Modern Banking	EC-4003	Research Methodology
Elective Subjects		Elective Subjects	
Any one of the following		Any one of the following	
EC-3004	Demography	EC-4004	Rural Development
EC-3005	World Economy	EC-4005	Economics of Environment
EC-3006	Economics of Finance	EC-4006	Econometrics

II) M.A. History

Eligibility: B.A. (History) or Bachelor's degree in any faculty

Course structure (Credit System)

Duration: 2 Years

Part One

Sem-I		Sem-II	
No.	Title of the Paper	No.	Title of the Paper
1.	History & its Theory	1.	History & its Practice
2.	Evolution of Ideas & Institutions in Ancient India	2.	Evolution of Ideas & Institutions in Medieval India
3.	Maratha Polity	3.	Socio-Economic History of Marathas
4.	Opt. paper- Social Background of Dalit Movement in Maharashtra	4.	Opt. paper- Nature of Dalit Movement in Maharashtra

Part Two

Sem-III		Sem-IV	
No.	Title of the Paper	No.	Title of the Paper
1.	Ancient and Medieval Civilization of the World	1.	History of Modern India (1857-1971)
2.	Debates in Indian History	2.	Intellectual History of Modern West
3.	Economic History of Modern India	3.	World after World War II
4.	Opt. paper- 19 th century Maharashtra	4.	Opt. paper- 20 th century Maharashtra

III) M.A. Sociology

Eligibility: B.A. (Sociology) or Bachelor's degree in any faculty

Course structure (Credit System) Duration: 2 Years

Part One

Sem-I		Sem-II	
No.	Compulsory papers	No.	Compulsory papers
1.	Classical Sociological Tradition	1.	Introduction to Sociological Theories
2.	Sociology of India	2.	Methodology of Social Research
Optional Papers		Optional Papers	
3.	Agrarian Society	3.	Sociology of Education
4.	Social Movements	4.	Health & Society

Part Two

Sem-I		Sem-II	
No.	Compulsory papers	No.	Compulsory papers
1.	Application of Research Skills	1.	Contemporary Sociological Theories
2.	Sociology of Development	2.	Sociology of Globalisation
Optional Papers		Optional Papers	
3.	Sociology of Gender	3.	Sociology of Social Work or Dissertation
4.	Environment & Sociology	4.	Sociology of Crime

Commerce Faculty

Profile

- Courses offered under commerce faculty are B.Com, M.Com & B.B.A (CA).
- Skill based certificate courses like Tally ERP 9, E-Filing of Income Tax Returns, Entrepreneurship development programme, and Transformation course are available.
- Well qualified and experienced teaching faculty.
- Industry expert time to time visit and guide the student.
- Medium of instruction is English and a special division for Marathi medium.
- Faculty has linkages with organization such as MCCIA, MCED, MITCON and Agriculture College of Banking (RBI)
- Special subjects available at B.Com level are Costing, Marketing, Banking & Finance and Business Entrepreneurship. At M.Com level specialization available in Accounting & Business Administration.
- Campus placements are available with companies like TCS, WNS global services and Bajaj Finserv.

Activities

Commerce education aims at providing knowledge of theory as well as practice to instill employability and leadership skills amongst students which is develop through several activities besides class room teaching like

- In-house magazine publications like 'Commerce Horizon', 'C intellect' (PG), 'Management Express'
- MAGNIT (BBA CA), Cost Fest, Banking Club, On the Job training in Vidya Sahakari bank, Entrepreneurship Development Cell
- Other activities – Photography competition, Mad AD competition, Debate Competition, Industrial visits, Guest lectures, Workshops and 'Flair' Wall magazine (English)

U.G. Courses - Commerce Faculty

Name of the course: B.Com

Eligibility: H.S.C. (10+2) or its equivalent with English Subject

➤ **F. Y. B. Com**

Duration: 3 years

Course Structure: Annual

Compulsory Subjects		Optional Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
101	Compulsory English	105(a) 105(b)	Organizational Skill Development / Banking & Finance
102	Financial Accounting (Theory & Practical)	106 (c) 106(e)	Marketing & Salesmanship / Business Environment & Entrepreneurship
103	Business Economics I (Micro)	107	Additional English / Marathi / Hindi (Theory & Practical)
104(A)	Mathematics & Statistics		

Student can opt any one of following group combinations available for optional subjects 105(a),105(b),106(c)and 106(e) at F.Y.B.Com. level

Div	Group Combinations	Medium
A	105(b) Banking & Finance, 106(c) Marketing & Salesmanship	English
B	105(a) Organization Skill Development, 106(d) Business Environment & Entrepreneurship	English
C	105(b) Banking & Finance, 106(d) Business Environment & Entrepreneurship	Marathi
D	105(a) Organization Skill Development, 106(c) Marketing & Salesmanship	Marathi

S.Y.B.Com

Compulsory Subjects		Optional Subjects (any one) Theory & Practical	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
201	Business Communication (Theory and Practical)	206 (b)	Banking & Finance- I
202	Corporate Accounting	206 (e)	Cost & Work Accounting- I
203	Business Economics II (Macro)	206(g)	Business Entrepreneurship (Marathi)-I
204	Business Management	206(h)	Marketing Management- I
205	Elements of Company Law		

Note: Admission to Cost & Work Accounting-I:206 (e)subject is given on merit basis

T.Y. B.com

Compulsory Subjects		Optional Subjects (any one) Theory & Practical	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
301	Business Regulatory Framework	305 (b)	Banking & Finance – II
		306 (b)	Banking & Finance - III
302	Advanced Accountancy	305 (e)	Cost & Work Accounting- II
		306 (e)	Cost & Work Accounting- III
303 A	Indian & Global Economic	306 (e)	Development
		305 (g)	Business Entrepreneurship - II
		306 (g)	Business Entrepreneurship–III(Marathi)
304	Auditing & Taxation (Theory and Practical)	305 (h)	Marketing Management – II
		306 (h)	Marketing Management – III

P.G. Courses : Commerce Faculty

Name of the course: M.Com

Duration:2 years (Four Semesters)

Eligibility: Bachelor's degree of S.P.P.U. or any other recognized university

Admission: Admission to the M.COM.-I and II are given in accordance with the rules prescribed by the University of Pune from time to time.

Course Structure (Credit and Semester System)

M. COM

➤ PART ONE

Special Subjects - GROUP 'A': Advanced Accounting Taxation and Auditing, GROUP 'F' : Business Administration

Semester-I		Semester-II	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
101	Management Accounting	201	Financial analysis and control
102	Strategic Management	202	Industrial Economics
	Special Paper - I		Special Paper - III
	(Group A-Paper I/Group F-Paper I)		(Group A-Paper III/Group F-Paper III)
	Special Paper – II		Special Paper - IV
	(Group A-Paper II/Group F-Paper II)		(Group A-Paper IV/Group F-Paper IV)

➤ PART TWO

Semester-III		Semester-IV	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
301	Business Finance	401	Capital Market and Financial Services
302	Research Methodology for Business	402	Industrial Economic Environment
	Special Paper V		Special Paper - VII
	(Group A-Paper V/Group F-Paper V)		(Group A-Paper VII/Group F-Paper VII)
	Special Paper – VI		Special Paper - VIII
	(Group A-Paper VI /Group F-Paper VI)		(Group A-Paper VIII/Group F-Paper VIII)

GROUP A : Subjects		GROUP F : Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
103	PAPER I - Advanced Accounting	113	PAPER I - Production Operations Mgt
104	PAPER II - Income Tax	114	PAPER II - Financial Management
203	PAPER III - Specialized Areas in Accounting	213	PAPER III - Bus. Ethics and Professional Values Mgt.
204	PAPER IV - Business Tax Assessment and Planning	214	PAPER IV - Elements of knowledge Mgt.
303	PAPER V - Advanced Auditing	313	PAPER V - Human Resource Management
304	PAPER VI - Specialized Auditing	314	PAPER VI - Organizational Behavior
403	PAPER VII - Recent Advances in Accounting	413	PAPER VII – Recent Advances in Business Administration
404	Paper VIII - Project work	414	PAPER VIII Project work

NOTE : A STUDENT CAN SECURE ADMISSION TO SECOND YEAR SEMESTER III ONLY IF HE OR SHE SCORES ATLEAST 16 CREDITS IN FIRST YEAR DURING SEMESTER I & II.

PAPER VIII - Project work is compulsory for all the students of Group A and F. Project viva-voce will be conducted at the end of semester IV, as per the schedule declared by University of Pune.

B.B.A (CA) (Bachelor of Business Administration in Computer Applications)

Eligibility: Higher Secondary School Certificate (10+2) or its (First Year) equivalent Examination with 40% marks from any stream. (35% for Reserved category and 40% for Open category candidates as per Maharashtra state government rules) and English as one of the Subjects

Selection Criteria: Every eligible candidate has to pass Entrance test conducted by the College.

Course Structure

Duration: 3 Years

➤ **PART ONE**

Semester - I		Semester - II	
Paper No.	Name of the subject	Paper No.	Name of the subject
101	Modern Operating Environment & MS Office	201	Procedure Oriented Programming using C
102	Financial Accounting	202	Data Base Management System
103	Programming Principal & Algorithms	203	Organizational Behavior
104	Business Communication	204	Computer Applications in Statistics
105	Principles of Management	205	E-Commerce Concepts
106	Laboratory Course - 1 (Based on Paper No. 101 & 102)	206	Laboratory Course - II (Based on Paper No. 201 & 202)

➤ **PART TWO**

Semester - III		Semester - IV	
Paper No.	Name of the subject	Paper No.	Name of the subject
301	Relational Database Management Systems	401 402	OOP's using C++ Programming in Visual Basic
302	Data Structures using C	403	Computer Networking
303	Operating System Concepts	404	Enterprise Resource Planning
304	Business Mathematics	405	Human Resource Management
305	Software Engineering	406	Laboratory Course - IV
306	Laboratory Course - III (Based on Paper No. 301 and 302)		(Based on Paper No. 401 & 402)

➤ **PART THREE**

Semester -V		Semester -VI	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
501	Java Program ming	601	Advanced Web Technologies
502	Web Technologies	602	Advanced Java
503	Dot Net Programming	603	Recent Trends in IT
504	Object Oriented Software Engg.	604	Software Testing
505	Software Project I [Based on C++ / VB Technology]	605	Software Project II [JAVA / Dot Net Technology]
506	Laboratory Course V [Based on Paper No. 501 & 502]	606	Laboratory Course VI [Based on Paper No. 601 & 602]

Science Faculty

- The College has 12 well established departments under Science faculty. These departments are Microbiology, Bio-technology, Botany, Zoology, Physics, Chemistry, Mathematics, Electronics, Statistics, Computer Science, B.Voc, & B.C.A.
- Well furnished & well-equipped laboratories.
- Qualified and experienced faculty members.
- Visiting faculty from reputed industrial unit/research laboratory.
- Internet access to all staff and student in every department.
- A separate Placement Cell facility for P G students from Chemistry, Bio-technology, Microbiology and Computer Science.
- Science faculty is supported by DBT STAR College Scheme for UG & DST FIST scheme for PG Courses, from Govt. of India.
- **"Physiquia"** quiz on basic knowledge is conducted by Physics department.
- **"Stats Quiz"** competition is conducted by Statistics department & PUSA (Pune University Statistics Association). Hands on training of different softwares like MS EXCEL,R, SPSS is given to the students.
- Microbiology dept. organizes **Scientific Rangoli & Salad Decoration Competition** based on microbiology as a theme.
- **Udaan-** Placement Activity for Microbiology students.
- **Biozone-** an annual technical programme is organized for providing hands on training in various techniques of Biotechnology. This includes Guest lecture series of various experts from Industrial and academic field.
- **Chemiad:** Students Participate in an intercollegiate competition organised by Dept. of Chemistry, University of Pune. Collaboration with SPPU for skill based course. Guidance for SET NET Examin by experts.

Activities for students-

- Annual Science exhibition "Anubhuti" conducted by Science Association.
- Intercollegiate competition "Interaction" and interclass "Tech Fest" organized by Computer Science department.
- Mathematical Hockey competition conducted by Mathematics Dept. to improve the computational skills of students.
- **Mathematics Club:** Platform to showcase students' creativity. It includes display of mathematics related information like, articles from papers, students' articles, question of the week, etc.
- **"Pramey": Mathematics Departmental** Publication managed by students.
- **"Mathematics Quiz"** conducted by Mathematics department for B.Sc. students.
- **Zoocites -** An Intercollegiate Competition on classical and applied Zoology.
- **Electronics Quiz Competition:** A quiz arranged in an innovative game 'Snake and ladder' from.
- **Skill Oriented Training** Programmes are organized by the department.
- Study tours/ industrial visits/institutional visits/ field visits/ guest lectures & career guidance lectures arranged every year.

U.G. Courses - Science Faculty

I) B.Sc. (General)

Eligibility*: H.S.C. (10+2 Science) or its equivalent with English subject

Course Structure - Select any one group

Duration: 3 years

	F.Y. B.Sc.	S.Y. B.Sc.	T.Y. B.Sc.
	Groups for Div A	Groups for Div A	
1.	Physics, Chemistry, Mathematics, Electronics	1. Physics, Chemistry, Mathematics, English	1. Chemistry
2.	Physics, Chemistry, Mathematics, Statistics	2. Physics, Mathematics, Statistics, English	2. Mathematics
		3. Chemistry, Mathematics, Statistics English	3. Physics
	Groups for Div .B.	Groups for Div .B	4. Microbiology
3.	Physics, Chemistry, Botany, Zoology	4. Physics, Chemistry, Zoology, English	5. Zoology
4.	Chemistry, Zoology Botany, Microbiology	5. Chemistry, Zoology Microbiology, English	6. Botany
		6. Chemistry, Zoology Botany, English	(Each subject has 6 theory & 3 practical courses)

Note:

- (i) Students who have passed Diploma in Engineering/ Pharmacy are eligible for admission in S.Y.B.Sc. course.
- (ii) Student has to select any one group at F.Y. and S. Y. level (At SY level, select appropriate group which includes subjects offered at F.Y.)
- (iii) Environmental Awareness Course is compulsory for S.Y.B.Sc. (second term)

II) B.Sc. (Computer Science)

Eligibility: H.S.C. (10+2) Science or its equivalent.

Duration: 3 years

Course Structure

F. Y. B. Sc.	S. Y. B. Sc.	T. Y. B. Sc.
1. Mathematics	1. Mathematics	1. Computer Science
2. Statistics	2. Electronics	
3. Electronics	3. Computer Science	(6theory & 3 practical courses)
4. Computer Science	4. English	

*Note- S. Y.B.Sc.: Environment Awareness Course is compulsory for second term.

III) B.Sc. (Biotechnology)

Eligibility: H.S.C. (10+2) Science or its equivalent Examination with English and Biology; and two of the science subjects such as Physics, Chemistry, Mathematics, Biotechnology.

Course Structure

Duration: 3 years

F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
	Semester-I	Semester-III
Bb-101 Fundamentals of Chemistry	Bb- 211 A Genetics & B Immunology	Bb- 331 Microbial Biotechnology
Bb-102 Fundamentals of Physics	Bb- 212 Cell Biology	Bb-332 Plant and animal tissue culture
Bb-103 Basics of plant and animal sciences	Bb- 213 Environmental Biology and Biotechnology	Bb- 333 Biodiversity & Systematics
Bb- 104 Mathematics & Statistical Methods for Biologists	Bb- 214 Practicals in Environmental Biotechnology	Bb-334 Tissue culture techniques
Bb- 105 Fundamentals Microbial of Biological Chemistry	Bb- 215 Practicals in Cell Biology & Genetics	Bb- 335 a Practicals in biotechnology b Practicals in Field studies and report writing
Bb- 106 Biophysics & Instrumentation	Semester-II	Semester-IV
Bb- 107 Microbiology Manufacturing process	Bb- 221 Molecular biology	Bb-341 Large scale
Bb- 108 Computers and applications	Bb- 222 Animal and Plant development	Bb- 342 Biochemical and biophysical techniques
Bb- 109 Practicals in Chemistry & Biochemistry	Bb- 223 Scientific writing and communication	Bb- 343 Recombinant DN A Technology
Bb- 110 Techniques in Physics, Biophysics & Instrumentation	Bb- 224 Metabolic Pathways	Bb -344 Techniques in Genetic Engineering
Bb- 111 Laboratory Exercises in Biosciences	Bb- 225 Practicals in Molecular biology	Bb- 345 a Practicals of large scale manufacturing process
Bb- 112 Quantitative Methods in Biology	Bb- 226 Practicals in Developmental biology	b Practicals in biochemical and Biophysical techniques

*Note- S.Y.B.Sc.: Environment Awareness Course is compulsory for second term.

IV) B.Voc. Programme for Green house technology and Food processing Technology

Duration: 3 years

Eligibility: The eligibility condition for admission to B.Voc. programme shall be HSC (10+2) or equivalent, in any stream. Criteria for selection: First come first basis

Intake capacity: 50 for each course

Course Structure: (Credit & Semester System)

About the course: The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college education, leading to Bachelor of Vocational (B.Voc.) Degree with multiple exits such as Diploma/Advanced Diploma under the National Skill Qualification framework (NSQF). The B.Voc. programme is focused on providing undergraduate studies which would also incorporate specific job roles and their NOSs (National Occupational standards) along with broad based general education. This would enable the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

This course will identify and fill the skill gaps.

The mandate of this program is to create a course with industry- academia collaboration that will produce skilled workforce satisfying specific needs of the industry. This course will offer multiple needs of the industry. The structure will allow students to have thorough theoretical knowledge coupled with rigorous hands-on training in both laboratory and industry.

Levels of Awards

This course will offer multiple exits such as Diploma/ Advanced Diploma/ B. Voc. Degree each imparting students with employability & entrepreneurship in industry of chosen specialization which will be offered under the aegis of the University.

Award	Duration
Diploma	1 Year
Advanced Diploma	2 Years
B.Voc. Degree	3 Years

Examination Pattern: Each course will have:

50% of marks for internal (i.e in-semester) continuous assessment.

50% of marks for semester-end examination conducted by University of Pune.

Course Structure: Food processing Technology

Year-1 Semester-I		Year-1 Semester— II	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 101	Food Science	Bv Ft 201	Food Biochemistry
BvFt 102	Fundamental of Microbiology	BvFt 202	Food processing operation
BvFt 103	Food chemistry and Nutrition	BvFt 203	Food safety & hygiene
BvFt 104	Food processing and engineering	BvFt 204	Food Microbiology
BvFt 105	Value education	BvFt 205	Communication skill and Technical English

Practical Subject		Practical Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 106	Practical on Food science	BvFt 206	Practical for Food Biochemistry
BvFt 107	Practical of Microbiology	BvFt 207	Practical for food processing operation
BvFt 108	Practical of Food Chemistry and Nutrition	BvFt 208	Practical on Food safety & hygiene
BvFt 109	Practical of Food processing and engineering	BvFt 209	Practical on Food Microbiology
BvFt 110	Industry Training	BvFt 210	Summer training

Year -2 Semester- III		Year -2 Semester- IV	
	Core Subjects		Core Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 301	Principles of Food preservation	BvFt 401	Processing of spices & flavoring agents
BvFt 302	Food safety standards	BvFt 402	Dairy Technology
BvFt 303	Post -harvest management of	BvFt 403	Food packaging Technology fruits & vegetables
BvFt 304	Food analysis	BvFt 404	Computer application in food industry
BvFt 305	Applied statics		
	Practical Subjects		Practical Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 306	Practicals on Food preservation	BvFt 405	Practical of Processing of spices & flavoring agents
BvFt 307	Practical on Food safety standards	BvFt 406	Practical on Dairy Technology
BvFt 308	Practical Post-harvest management	BvFt 407	Practical on food packing of fruits & vegetables
BvFt 309	Practical of Food analysis	BvFt 408	Practical on Computer application in food industry
BvFt 310	Industry training	BvFt 409	Industry internship

Year -3 Semester V		Year -3 Semester VI	
	Core Subjects		Core Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 501	Bakery & confectionary products technology	BvFt 601	Food storage & warehouse
BvFt 502	Meat, fish & poultry processing assurance	BvFt 602	Quality control and Quality assurance

BvFt 503	Product development & formulation	BvFt 603	Food laws & regulation
BvFt 504	Waste management in food industry	BvFt 604	Entrepreneurship development
BvFt 505	Management Principles and business ethics		
	Practical Subjects		Practical Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 506	Practical of bakery & confectionary products	BvFt 605	Practical on Food storage & warehouse technology
BvFt 507	Practical on Meat, fish & poultry processing	BvFt 606	Practical on Quality assurance & certification
BvFt 508	Practical Product development & formulation	BvFt 607	Practical on entrepreneurship
BvFt 509	Practical on Waste management in food industry	BvFt 608	Project
BvFt 509	Project & Industry training		

Course Structure: Green House Technology

Year-1 Semester-I		Year-1 Semester-II	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvGt 101	Plant Science	BvGt 201	Agricultural Biochemistry
BvGt 102	Plant Propagation methods	BvGt 202	Green house Plant physiology
BvGt 103	Greenhouse Machinery, Operation and Maintenance	BvGt 203	Soil Science
BvGt 104	Agricultural Microbiology	BvGt 204	Cut Flower Production
BvGt 105	Communication skill and Technical English	BvGt 205	Applied Statistics
	Practical Subjects		Practical Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvGt 106	Practical on Plant Science	BvGt 206	Practical on Agricultural Biochemistry
BvGt 107	Practical on Plant Propagation Methods	BvGt 207	Practical on Green house Plant physiology
BvGt 108	Practical on green house machinery, operation	BvGt 208	Practical on Soil Science and maintenance
BvGt 109	Practical on Agricultural Production	BvGt 209	Practical on Cut flower Microbiology
BvGt 110	Industry training	BvGt 210	Summer training

Year -2 Semester- III		Year -2 Semester- IV	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvGt 301	Nursery management	BvGt 401	Green house Construction Technology
BvGt 302	Green house protected vegetable	BvGt 402	Plant tissue culture technology and its production applications
BvGt 303	Plant Pathology	BvGt 403	Environment Science
BvGt 304	Computer Application Practical Subjects	BvGt 404	Plant Breeding Practical Subjects
BvGt 305	Practical on Nursery management	BvGt 405	Practical on Green house construction Technology
BvGt 306	Practical on Vegetable production in green house	BvGt 406	Practical on Plant tissue culture techniques
BvGt 307	Practical on Plant Pathology	BvGt 407	Practical on Environment Science
BvGt 308	Practical on Computer Application	BvGt 408	Practical on plant breeding in green house
BvGt 309	Project: Proposal Writing and Defence - Industrial	BvGt 409	Industry internship training

Year -3 Semester V		Year-3 Semester VI	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvGt 501	Commercial production of ornamental and floral crops in greenhouse	BvGt 601	Seed technology
BvGt 502	Marketing and business of Green house technology	BvGt 602	Post harvest handling and packaging of plant
BvGt 503	Crop Pests and Management	BvGt 603	Organic farming
BvGt 504	Entrepreneurship and Development	BvGt 604	Green house management
Practical Subjects		Practical Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvGt 506	Practical on Marketing and business of Green house technology (Review and survey)	BvGt 605	Practical on Seed technology
BvGt 507	Practical on crop pest management	BvGt 606	Practical on Post harvest handling and packaging of plants
BvGt 508	Project on Entrepreneurship in green house technology	BvGt 607	Practical on Organic farming
BvGt 509	Industry training	BvGt 608	Practical on Green house management
		BvGt 609	Project on green house technology

V) BCA (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

Duration: 3 years

Course Structure: Choice Based Credit System Course (150 Credits)

Year I		Year II		Year III	
SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI
Fundamentals of Computer	Computer Organization	Data Structure	C++	Core Java	Advance Java
Basic Programming in C	Advanced Programming in C	Advanced RDBMS	Introduction Web Technology	Advanced Web Technology	Dot Net Technology
Applied Mathematics-I	Applied Mathematics-II	Software Engineering	Network Security	Software Testing	Recent Trends in-IT
Communication Skills	RDBMS	Introduction to Computer Network	OOSE	Operating System	Software Project Management
Lab I	Lab I	Lab I	Lab I	Lab I	Lab I
Lab II	Lab II	Lab II	Lab II	Lab II	Lab II
			Cloud Computing	Grid computing	Green Computing

Program Structure:

- The Program is of a Three Year (Six semesters) Full Time Degree Program.
- The program shall be based on credit system comprising 150 credit points.
- Each of the first three semesters shall have Six Courses and 24 credits and the remaining three shall have Seven Courses and 26 credits each.
- Theory Courses offered shall be of 2 to 4 credits and practical courses of 4 credits each.
- For Theory Course, one credit is equivalent to one clock hour direct teaching in a week and for Practical Course, one credit is equivalent to one and half hours of laboratory work in a week.

Exam Pattern:

- Each course carrying 100 marks shall be evaluated with Continuous Assessment (CA) and University Evaluation (UE) mechanism. Continuous assessment shall be of 30 marks while University Evaluation shall be of 70 marks.
- To pass in a course, a student has to secure minimum 40 marks provided that he should secure minimum 28 marks in University Evaluation (UE).

Exam Pattern:

- Each course carrying 100 marks shall be evaluated with Continuous Assessment (CA) and University Evaluation (UE) mechanism. Continuous assessment shall be of 30 marks while University Evaluation shall be of 70 marks.
- To pass in a course, a student has to secure minimum 40 marks provided that he should secure minimum 28 marks in University Evaluation (UE).
- Each course carrying 50 marks shall be evaluated with University Evaluation (UE) mechanism. To pass in a course student has to secure minimum 20 marks.
- CA shall be based on internal tests (minimum 2 for 20 marks). In addition, for remaining 10 marks a teacher may assign various activities such as home assignments, tutorials, seminars, presentations, group discussion etc, to the students and evaluate accordingly.

ATKT Rules:

- Minimum number of credits required to take admission to Second Year of B.C.A.: 32
- Minimum number of credits required to take admission to Third Year of B.C.A.: 80

P.G. Courses - Science Faculty

I) M.Sc. (Microbiology)

Eligibility: B.Sc. (Microbiology) OR Microbiology as one of the subject at T.Y.B.Sc.

Criteria for selection: Based on B.Sc. (Microbiology) / B.Sc. (Biotechnology) Merit

Course Structure (Credit & Semester System)

Duration: 2 years

➤ PART ONE

Semester I		Semester II	
Paper No	Title of the paper	Paper No	Title of the paper
MB 501	Microbial Diversity & Taxonomy	MB 601	Instrumentation & Molecular Biophysics
MB 502	Quantitative Biology	MB 602	Virology
MB 503	Cell Organization and Biochemistry	MB 603	Microbial Metabolism
MB 511	Practical Course 1 : Microbial Diversity & Systematics	MB 611	Practical Course 1 : Biophysics & Virology
MB 512	Practical Course 2 : Cell Biology & Biochemistry	MB 612	Practical Course 2 : Enzymology & Microbial Metabolism

➤ PART TWO

Semester III		Semester IV	
Paper No	Title of the paper	Paper No	Title of the paper
MB 701	Immunology	MB 801	Pharmaceutical & Medical Microbiology
MB 702	Molecular Biology I	MB 802	Molecular Biology II
MB 711	Practical Course based on Immunology, Pharmaceutical Microbiology and Environmental Microbiology	MB 803	Microbial Technology
MB 712	Practical Course 2 based on Molecular Biology I & II and Microbial Technology	MB 811	Dissertation 1 :
		MB 812	Dissertation 2 :

II) M.Sc. (Organic Chemistry)

Eligibility: B.Sc. Chemistry

Duration: 2 years.

Criteria for selection: Based on B.Sc (Chemistry) merit.

Course Structure (Credit & Semester System)

➤ PART ONE

Semi - I		Semi - II	
Paper No	Title of the paper	Paper No	Title of the paper
CHP - 110	Fundamentals of Physical Chemistry - 1	CHP - 210	Fundamentals of Physical Chemistry - II
CHI - 130	Molecular Symmetry & Chemistry of p-block Elements	CHI - 230	Coordination and Bioinorganic Chemistry
CHO - 150	Basic Organic Chemistry	CHO - 250	Synthetic Organic Chemistry and Spectroscopy
CHA 190	Safety in Chemical Laboratory and Good Laboratory Practices	CHA - 290	General Chemistry
CHP - 107	Practical Course (Physical Chemistry)	CHO - 247	Practical Course (Organic)
CHI - 147	Practical Course (Inorganic Chemistry)		

➤ PART TWO

Sem III		Sem IV	
Paper No	Title of the paper	Paper No	Title of the paper
CHO-350	Organic Reaction Mechanism	CHO-450	Natural Products
CHO-351	Spectroscopic Methods in Structure Determination	CHO-451	Carbohydrate and Chiron approach/Chiral
	Drugs and Medicinal Chemistry		
CHO-352	Organic Stereochemistry Chemistry	CHO-452	Advanced synthetic organic Medicinal Chemistry
CHO-353	Pericyclic Reactions, Photochemistry and Heterocyclic Chemistry	CHO-453	Designing Organic Synthesis and Asymmetric Synthesis
CHO-347	Practical: Single Stage Preparations	CHO-447	Practical : Two Stage Preparations
		CHO-448	Practical : Project/Industrial training/ Green Chemistry and Chemical Biology Experiments

III) M. Sc: Zoology

Eligibility : The candidate should have a B.Sc. degree with Zoology as principal subject or B. Sc. (General) degree with Zoology as one of the subsidiary subjects. Graduates in any life Science related subjects such as Biotechnology, Bioinformatics, Life science, Biochemistry, Microbiology, Agriculture, Veterinary sciences, Biology, Botany etc.

Criteria for selection: Merit wise

Duration: 2 years

Course Structure :(Credit & Semester System)

➤ **PART ONE**

Paper No	Title of the paper	Paper No	Title of the paper
Semester I			
ZY:101	Biochemistry-I	ZY 101 P	Practicals in Biochemistry-I
ZY:102	Cell Biology	ZY 102 P	Practicals in Cell Biology
ZY:103	Genetics	ZY 103 P	Practicals in Genetics
ZY:104	Biostatistics	Zy104 P	Practicals in Biostatistics
ZY:105	Skills in Scientific communication and writing	Zy105 P	Practicals in Skills in Scientific communication
ZY:106	Fresh Water Zoology	Zy106 P	Practicals in Fresh Water Zoology
Semester II			
ZY 201T	Biochemistry-II	Zy201 P	Practical Biochemistry-II
ZY 202 T	Molecular Biology	ZY 202 P	Practical Molecular Biology
ZY 203T	Developmental Biology	ZY 203 P	Practical Developmental Biology
ZY204T	Endocrinology	Zy204 P	Practical Endocrinology
ZY205T	Comp. Animal Physiology	Zy205 P	Practical Comp. Animal Physiology
ZY206T	Biochemical techniques/Ichthyology	Zy206 P	Practicals in Biochemical techniques / Ichthyology
➤ PART TWO			
Semester-III			
ZY301T	Entomology I	ZY 301 P	Practicals in Entomology I
ZY302T	Immunology/Environmental biology	ZY 302 P	Practicals in Immunology / Environmental biology
ZY303T	Genetic toxicology	ZY 303 P	Practicals in Genetic toxicology
ZY304T	Insect physiology and biochemistry	Zy304 P	Practicals in Insect physiology and biochemistry
ZY305T	Research methodology	Zy305 P	Practicals in Research methodology
ZY306T	Parasitology	Zy306 P	Practicals in Parasitology
ZY307T	Fundamentals of Systematics	Zy307 P	Practicals in Fundamentals of Systematics
ZY308T	Insect Ecology	Zy308 P	Research Project
ZY309T	Toxicology I	ZY 309 P	Practicals in Toxicology I
Semester-IV			
ZY 401T	Entomology II	ZY 401 P	Practicals in Entomology II
ZY 402 T	Economic Zoology / Bacteria and phage Genetics	ZY 402 P	Practical Economic Zoology / Bacteria and phage Genetics
ZY 403T	Mammalian reproductive physiology / Biodiversity assessment	ZY 403 P	Practical Mammalian reproductive physiology / Biodiversity assessment
ZY404T	Histology and histochemistry	ZY 404 P	Practical Histology & histochemistry
ZY405T	Pollution biology	ZY 405 P	Practical Pollution biology
ZY408T	Toxicology II	ZY 408 P	Practicals in Toxicology II

IV) M.Sc. (Biotechnology)

Eligibility: B.Sc. Biotechnology Criteria for selection: On the basis of Merit. Course

Structure (Credit & Semester System)

Duration: 2 Years

➤ PART ONE :

Semester I		Semester II	
Paper	Title of the paper	Paper	Title of the paper
Bt101	Advanced Biological Chemistry	BT 201	Genetic Engineering
Bt102	Molecular Biology	BT 202	Immunology
Bt103	Environmental Biotechnology	BT 203	Principles of Bacteriology and Virology
Bt104	Cell Biology	BT 204	Plant Biotechnology
Bt105	Exercises in Advanced Biological Chemistry (P)	BT 205	Exercises in Genetic Engineering (P)
Bt106	Exercises in Molecular and Cell Biology (P)	BT 206	Exercises in Immunology (P)
Bt107	Exercises in Environmental Biotechnology (P)	BT 207	Exercises in Plant Biotechnology (P)
		BT 208	Exercises in Bacteriology and Virology (P)

*(P) = Practical

➤ PART TWO : Course Structure

Semester III		Semester IV	
Paper	Title of the paper	Paper	Title of the paper
BT 301	Animal Biotechnology	BT 401	Genomics and Proteomics
BT 302	Bioprocess engineering & Fermentation Technology	BT 402	Biochemical and biophysical Techniques
BT 303	Data Base Management and IPR in Biotechnology	BT 403	Exercises techniques in Biochemical and Biophysical (P)
BT 305	Bioinformatics	BT 404	Nanobiotechnology (T+P)
BT 306	Exercises in Animal Biotechnology (P)	BT 405	Stem Cell Technology & Regenerative Medicines
BT 307	Exercises in Bioprocess Engineering (P)	BT 406	Agricultural Biotechnology
BT 308	Exercises in Bioinformatics (P)	BT 407	Project
Bt309	Seminars, Term paper writing	BT 408	Bio-entrepreneurship #
Bt310	Scientific Research and Communications #		
Bt311	Food Technology and Neutrigenomics (T+P)#		

(P) = Practical (T+P) = Theory + Practical Course, # = Departmental Courses

V) M.Sc. (Computer Science)

Eligibility: The candidate should have a B.Sc. degree with Computer Science as principal subject.

Criteria for selection: As per the selection procedure / policies adopted by the college, in accordance with conditions laid down by the SavitribaiPhule Pune University.

Course Structure (Credit and Semester System)

Duration- 2 years

➤ PART ONE

Sem I		Sem II	
Core Subjects		Core Subjects	
Paper	Title of the Paper	Paper	Title of the Paper
CS-101	Principles of Programming Languages	CS-201	Digital Images Processing
CS-102	Advanced Networking	CS-202	Advanced Operating System
CS-103	Distributed Database Concepts	CS-203	Data Mining and Data Warehousing
CS-104	Design and Analysis of Algorithms	CS-204	Project
CS-105	Network programming	Elective Subjects	
		CS-205	Programming with DOT NET
		CS-206	Artificial Intelligence
		CS-207	Advance Design and Analysis of Algorithms

➤ PART TWO:

Sem III		Sem IV	
Core Subjects		Core Subjects	
Paper	Title of the Paper	Paper	Title of the Paper
CS-301	Software Metrics & Project Management	CS-401	Industrial Training/Institutional Project
CS-302	Mobile Computing		
CS-303	Soft Computing		
Elective Subjects		Elective Subjects	
CS-304	Project	CS-402	Parallel Computing
CS-305	Web Services	CS-403	Embedded System
CS-306	Database and System Administrator	CS-404	Software Quality Assurance
CS-307	Functional Programming	CS-405	Modeling and Simulation
CS-308	Business Intelligence		

Examination Information

General Instructions

- All the students are informed to use online application system for submitting examination form (online portal **exam.unipune.ac.in** of examination section of Savitribai Phule Pune University)
- A Student has to obtain eligibility certificate before filling examination form.
- After declaration of results college notifies about filling online rechecking (Photo copy of answer sheets)/ revaluations forms
- Passing percentage in all subjects is 40 %.
- ATKT rules are applicable as per SPPU norms.
- Internal examinations will be conducted only once per semester / term.
- All the first year level (F.Y.) examinations will be conducted by the college itself as per the University guidelines.
- Students of first year of all the faculties have to appear for Physical Education examination.

Students who do not fulfil this condition will not be permitted to appear for the Annual examination.

- Medical check up is compulsory for students of first year of all the faculties. Students who do not fulfil this condition will not be permitted to appear for Annual examination.
- **EVS, Environment Awareness Course is compulsory for all S. Y. B. A. / S. Y. B. Com / S.Y. B. Sc. Students. Passing in EVS is mandatory to acquire a Degree Certificate.**

A student appearing for the examination must obey the following instructions:

A. While entering the examination hall

1. Make sure that you are not in possession of any material such as books, note-books, scribbled notes, mobile, etc., which may

tempt one to copy or use as a reminder.

2. Do not take away any answer-book or supplement (written or blank) while leaving the examination hall.
3. Do not speak or communicate in any way with any other candidate in the examination hall while the examination is going on.
4. Do not disobey any instruction/s issued to you by the Senior or Junior Supervisor.
5. Do not behave in a rude or disobedient manner. Failure to observe the instructions may result in expelling the candidate instantly and punishing the misconduct or breach of rules by excluding the candidate from any University or College Examination or Course for a specified period or permanently.

B. While writing in the examination hall

1. Write on both sides of the answer book.
2. Write the answer- books in blue or black ink/ball pen only. Use of coloured pencil or ink in case of diagrams and sketches is permitted.
3. Do not write your name in any part of your answer-book or disclose your identity in any other manner.
4. Do not write anything on your question paper or the blotting paper.
5. Do not write your seat number anywhere except in the space provided. If seat number is written anywhere else, it will be treated as 'unfair means' and the performance will be treated as null and void for the entire examination.
6. Address all your queries to your supervisor, do not leave your Seat on any account.
7. If you suspect that there is some error in the question paper, immediately bring it to the notice of the Senior Supervisor so as to enable him to rectify it after making the necessary enquiries. In case the Senior Supervisor is unable to rectify the error while the paper is in

progress, you should bring the suspected error to the notice of the University through the Chief Conductor of the Examination centre immediately.

8. Write your answer in a legible hand. Answers written in an illegible and undecipherable hand are liable to be unassessed.
9. In case a part of the answer to a question is written on a page not immediately succeeding the page on which the main body of the answer is written, the fact must be clearly indicated at the end of the complete answer, otherwise the part of the answer is liable to remain unassessed.
10. You will not be permitted to leave the examination hall until half an hour after the question papers are distributed and during last 10 minutes of the schedule time prescribed for the particular examination.
11. Exchange of writing materials, stencils, mathematical instruments, etc., is strictly prohibited.
12. An act of copying or impersonation at an examination is punishable under 'The Maharashtra Prevention of Malpractice at University, Board and other specified examinations, 1982'. The act passed to the effect.
13. Do not write answers in wrong sections as these will not be examined.

C. While handing over the answer-books to the supervisor

1. Make sure that you have completely and correctly written your seat number and other details on the cover page of the answer-book/s and supplement/s.
2. All answer-books and supplements supplied to you must be handed over to the Supervisor intact whether written in or blank.

Grant of additional marks for extra-curricular activities (University Ordinance no. 163):

1. Five additional marks may be granted to

candidate appearing for University examination of any degree, as an incentive, for his/her participation in any one or more of the following activities:

- a. **National Cadet Corps (NCC):** Candidate enrolled in NCC must have passed 'B' and/or 'C' certificate examination and /or Candidate enrolled in NCC must have attended 75 % parades out of total no. of parades and one camp prescribed for NCC.
- b. **National Service Scheme (NSS):** Candidate enrolled in NSS must have completed 120 hours of effective work and attended the necessary number of camps.
- c. **National Physical Efficiency Drive:** Candidate enrolled in this must have acquired three stars under the programme.
- d. **Inter-University, National / International Sports tournaments / debating / elocution/ dramatics / mock court and such other competitions as approved by the Executive Council from time to time.**
- e. **Adult Education Programme of Pune University:**

A candidate must have completed at least 200 clock hours work to the satisfaction of the project in-charge and secured necessary certificate of the course.

2. The additional marks shall be granted to the candidate only for that examination during the course of which the candidate has participated in the activities mentioned above.
3. A student shall submit an application form before the date of commencement of his/her examination along with prescribed fees for the grant of additional marks along with necessary original certificate or copies thereof countersigned by the Principal of the College. No application received after the commencement of examination shall be entertained by the University.

EXAMINATION PATTERN

Class	Term End / Mid Term	University Exam	Total Marks	Aggregate Marks
F.Y.B.A	20 Marks	80 Marks	100	600
S.Y.B.A	20 Marks	80 Marks	100	600
T.Y.B.A	20 Marks	80 Marks	100	600
F.Y.B.Com	20 Marks	80 Marks	100	700
S.Y.B.Com	20 Marks	80 Marks	100	600
T.Y.B.Com	20 Marks	80 Marks	100	600

Class	First Term	Second Term	Total	Aggregate Marks
F.Y.B.Sc/Comp.Sc.		80 + 20	100	1200
S.Y.B.Sc/Comp.Sc.	10 + 40	10 + 40	100	1000
T.Y.B.Sc/Comp.Sc.	10 + 40	10 + 40	100	900
Practical		80 + 20	100 (Annual)	-----

Note :

➤ Science Faculty

- Practical - For F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. (except maths), Annual practical Exam will be conducted.
- S.Y.B.Sc. (Mathematics) and T.Y.B.Sc. (Mathematics)- Semester wise Practical examination will be conducted.
- F.Y.B.Sc. (Bio-tech) - Annual Practical Examination will be conducted.
- S.Y. B.Sc. (Bio-tech) and T..Y. B.Sc. (Bio-tech)-semesterwise Practical Examination will be conducted.

➤ Commerce Faculty

- Practical subjects: Marks scheme: $20 + 20 + 60 = 100$
(20 for practical, 20 for term end exam, and 60 for final exam.)
Individual passing in theory and practical is necessary, i.e. 32 out of 80 (theory), 8 out of 20 (practical). If student fails in two practicals, there will be a year down.
- Non-practical subjects: Marks scheme: $20 + 80 = 100$
(20 for term end and 80 for final exam.) Minimum 40 marks out of 100 are required for passing.

The examination pattern for PG courses will be implemented based on credit system. Information available on Page 11-13.

Co-curricular & Extra Curricular Activities

Arts Circle This is the cultural activity of the college which provides a platform to the students of all the faculties interested in dance, dramatics, elocution, singing, instrumental music, debate, poetry etc. Through this activity students can participate in intercollegiate competition at Local, State, National and International level. The students learn to appreciate Performing Arts,

Indradhanu: Indradhanu is an extension of the Arts Circle to promote fine arts like, Drawing, Painting, Rangoli, Photography, Cartooning etc.

SwarMadhure: An Inter-Collegiate state level Classical Vocal and NatyaSangeet Competition organized in memory of the founder Late Shankarrao Kanitkar. The competition provides a platform to young artists, to showcase their talent in classical music. This activity is conducted in collaboration with 'Student Welfare Department' SPPU, Pune and is partly funded by them. VidyaVani – P.M. Radio of Savitribai Phule Pune University are the media partners.

National Service Scheme (N.S.S.): The N.S.S Unit of 100 Students is granted to the college. The unit organizes lecture series, Shramadan, Educational tours, Cultural Activity including 8 days special winter camp in the rural area. College was awarded with Best N.S.S. Unit by Savitribai Phule Pune University.

National Cadet Corps (N.C.C.): It is a Tri-services Organisation comprising the Army, Navy and Air force, engaged in grooming the youth into disciplined and patriotic citizens. Student Cadet participate in weekly parades at N.C.C Head Quarters and NDA. During these parades they undergo different activities like exercises, drills, physical training, lectures on future scope, discipline and how to perform better in N.C.C.

Soft Skills Development Programm: Soft Skills Development Programme of Savitribai Phule University is implemented by the College to contribute to Personality Development of the students.

Best Student Award : Best student trophy is an award given after an all round assesment of a student's skills & merits. The student's achievement in sports and extra curricular activities is taken into account. This contest is open to students of second and third year. Best Student Award carries a rolling trophy, memento, cash prize and certificate.

Yuva Saptaha: This activity is conducted to commemorate Vivekanand Jayanti from 12-18 January. Various programmes are arranged in association with 'Modernites' an alumni association. The programmes consists of Lecture series, competition, presentation, etc.

Vividha : It is a platform given to the students to show their business talent. Here students exhibit and sell food items, handicrafts, games, etc. on stalls allotted to them in the college premises & learn various skills needed for entrepreneurship.

Indian Red Cross Society: Junior/Youth Red Cross Pune District – Indian Red Cross Society is a world organization working for the country. This activity enables students to understand issues related to health and hygiene, Disaster management and create awareness about communicable and non-communicable disease.

Rotract Club: Established in 2011 with the help of Rotary Club of Pune Uptown, under which 200 students are registered. It organizes different activities which are beneficial to society as well as youth and organizes Blood Donation Camp, Tree Plantation, Leadership Program, Guest Lectures, etc.

Competitive Examination Guidance Cell :

The college has set up Competitive Examination Guidance Cell. Through this activity interested students get guidance to prepare for a variety of competitive exams, group discussions and personal interviews. The functioning of the cell is based on Graduate Excellence Exam pattern conducted by the Centre for Talent Search and Excellence, Pune.

Modernites : It is a registered association of the college. It conducts the following activities. 1. Gives 'Gollapudy Scholarship' every year to deserving students. 2. Conducts 'Vividha', an exhibition cum sale to promote entrepreneurial spirit. 3. Contributes in placement cell, Entrepreneurship Development Cell (EDC), Internal Quality Assurance Cell (IQAC), etc.

Trekking Club: It includes : i) Trekking to various places like Panhala, Vishalgad, Sinhagad, Raigad, Torna etc. ii) Gives information about Environment Protection, Forest and water Conservation and problems of tribal people

Adult and Continuing Education: This activity is conducted in association with Department of Adult and Continuing Education and Extension Activities, Savitribai Phule Pune University. Activity promotes interdisciplinary collaboration for better understanding of human problems and reaching out to larger sections of community, specially deprived groups. Activities are carried out to develop Knowledge, skills, attitudes and values and integrate theory and practice for lifelong learning.

Student Support Services

Earn and Learn Scheme

The earn and learn scheme has been granted to the College by Pune University from 2004-05. Many students have benefitted through the scheme till now. Students work in library, gymnasium, office and laboratories. They get work experience along with some financial help under this scheme.

Gymkhana

The college encourages and promotes students in the field of sports through the Gymkhana/

Infrastructure

Well equipped Gymnasium, Basketball Court, India Games Arena (Kabbadi, Khokho) Equipment Room, Indoor Games (Chess/Table Tennis/Badminton), Volleyball court.

Achievements of the Gymkhana Department

18_ Shiv Chatrapati Awardees (The Highest Sports Award for Sports Person in Maharashtra State) • 30+ International Players • 220+ National Players • Organised Inter Zonal

Softball (M) Competitions • Organised Intercollegiate Hockey (M/W) • Interclass Sport • “ Modern Shree” – Intercollegiate Best Physiques Competition Since 2006.

Central Library

- Well equipped, automated spacious library
- Wide collection of Reference books, Text books, National and International Periodicals and electronic resources.
- Open access to collection of books and resources.
- Activities include Book-review Club, exhibition and information literacy programs.
- Guest Lectures and Workshops.
- OPAC (Online Public Access Catalogue) is available along with various library services.
- Book Bank, Internet facility, UGC

INFONET and DELNET.

- Digital library facility for staff and students. E resources portal or website.
- Institutional Membership of British Library, Maharashtra Chamber of Commerce (MCCA), Jaikar Library, Bionano Frontier, Historian V K. rajwade Research Centre.

Note: Identity card is compulsory while using library services. Students should follow instructions displayed in the library.

For more details log on to :

www.moderncollege.org/library.php

Placement cell

College has Placement cell for UG and PG students. Activities under the placement cell include conducting aptitude tests, seminars, Group discussions, guest lectures and Soft Skill workshop.

Well-known companies from IT sector (Quickheal, Persistent System, Patni, Webtech etc) Chemical industries (Innovassynth, Jubilian, Lupin, etc) as well as companies like e-Solve conduct campus interviews in the college for selection of candidates. Students also get opportunity to work in different Research like NCL, NARI, NCCS, NIV etc. to do research activity and seek higher education.

Student's Safety – on and off the campus

Following are the provisions done by the college to ensure the safety of the student on and off the campus.

- In scalable boundary wall height, single entry point to the campus safeguard with security guards.
- Identity Verification mechanism, register for unknown visitors.
- Electronic Surveillance System
- Wearing of ID cards by the students and staff in the premises is made compulsory

Anti sexual Harassment Cell: This Cell functions as per the guidelines of the Sexual Harassment of Women at the Workplace (Prevention, Prohibition and Redressal Act) 2013 and the UGC Regulations on Anti Sexual Harassment (2015). The Internal Complaints Committee handles the complaints and gives its recommendations to the Management for further action. The Internal Complaints Committee is as under:

Dr. Sadhana Nat Presiding Officer
(Associate Professor, 9890377533)

Dr. Anagha Tambe External Expert
(Director WSC 9850134078)

Anti -ragging Cell: Students violating rules laid down by the Govt. of Maharashtra regarding ragging are severely punished as per the law by Anti - Ragging cell of the college which is functioning according to UGC guidelines. Institutional Anti-ragging squad visits the various places in the college campus to control the ragging activities.

Students can use following helping numbers against ragging, sexual harassment, accidents, calamities etc.

Principal: 020-5634021(201)

Vice-Principal: 020-5634021(203)

Registrar : 020-5634021(206)

(Refer Disciplinary rules - page 48)

Grievance cell is constituted to address students' concerns and their grievances.

Counseling and Vocational Guidance Cell

The activity carried out by the department of psychology. The center offers counseling on familial, personal and emotional issues. It offers Vocational guidance and career counseling. The Cell conducts workshops on Study Skills, Life Skills, Premarital Education, Career opportunities for students of all the faculties.

Every year many students from all the three faculties avail the benefits of this centre.

Venue : Department of Psychology, Next to the Commerce Laboratory, Behind the Stage.

Timings:

Tuesday - 12 to 2 p.m.

Friday - 12 to 2 p.m

Saturday - 12 to 1 p.m

The Counseling is done **free of cost**.

Counselor: HOD, Psychology Dr. Sadhana Natu a trained Clinical Psychologist with 25 years' experience, assisted by Dr. Suvarna Bobade , a Counselor.

International Student Cell

The cell functions as per the guidelines given by the International Students Centre of Savitribai Phule Pune University. The Cell strives to cater to the needs of international students .

- Assistance is given during admission procedure, to complete legal formalities and visa procedure.
- Trilingual' booklet is circulated at the time of admission to guide and help in case of language problems and queries related to their academics and career. Bridge and Foundation courses are run to fill the academic gap and improve the communication skills.
- Scholarships through International Council for Cultural Relations (ICCR) for their studies and provision of fee instalments for needy foreign students.
- Tour of Pune Darshan' is arranged to make them familiar with the city . Cultural Program 'Beyond the Borders' , 'Colours of India' an unique presentation events are organized by the institute to familiarise them to diverse culture of India. Foreign students are encouraged and motivated to participate in

the cultural program organized by Parent University titled as 'Know My Country'.

Support given to students with Physical Disabilities:

- College encourages students with Physical Disabilities and assures dignity and their access to higher education through the various facilities provided . To name a few are Academic and personal psychological Counselling, Audio CDs and text books, Special seating arrangement at the time of Examination , Writer's club and Infrastructural facilities like elevator, ramp, wheel chair , separate wash room.

Parent Teacher meet is organized frequently

Disaster management cell organizes mock drills, workshops and awareness programs.

Mission Mrutyunjay Club: Mission Mrutyunjay Club is an activity initiated by the Police department of Pune city to impart citizenship training to the students.

Vidyarthini Manch

Objectives

- To create awareness about gender issues
- To create a platform for female students to voice their concern
- To empower female students

Activities

Conducting informative lectures, poster exhibitions. Pre-marital and Career Counseling for female students, Interactive sessions with Gender Studies Experts.

There will be no annual social gathering in the college. No special days (such as valentine day, traditional day etc.) will be allowed to be observed.

Disciplinary Rules

Disciplinary Rules

A. Ragging is a cognizable offence (Government of Maharashtra Resolution NO. TEM/10967620/96 dated 6/9/1996).

Students are requested to refrain from any form of ragging. As per the UGC Draft Regulations on curbing the menace of ragging in higher educational institutions, 2009, every student and parent will have to fill and sign an undertaking to refrain from ragging, and submit along with the admission form.

b. A Cell against Harassment and Atrocities against Women is functioning in the College in keeping with the Supreme Court guidelines (Vishaka guidelines).

c. Smoking is strictly prohibited in the campus.

d. As per the Pune University Rules, **a minimum of 75% attendance is essential**; failing to which action will be taken as per the rules.

e. The student should be aware that four wheeler commuting to the College and four wheeler parking for students is strictly prohibited.

f. The student shall park the vehicle in the parking space provided by the College for students and pay the charges.

g. The student **shall not consume tobacco, drugs, pan parag, gutkha, liquor and other things** which are injurious to health.

h. The student shall **switch off his/her mobile while in College premises**.

I It is **compulsory to wear I-card** in the college campus

Maintenance of Discipline and Good Conduct by Students - Ordinance 157.

(Under section 87 & section 39 (III) of the Pune University Act, 1974.)

1. 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 education trips arranged by the College or at playgrounds, iv) ensure that no act of his / her consciously or unconsciously brings the College into disrepute, v) Shall not lodge any complaint or make any representation regarding any matter connected with the College to the press or other media.

2. Any Student who behaves contrary to the provisions of following 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,

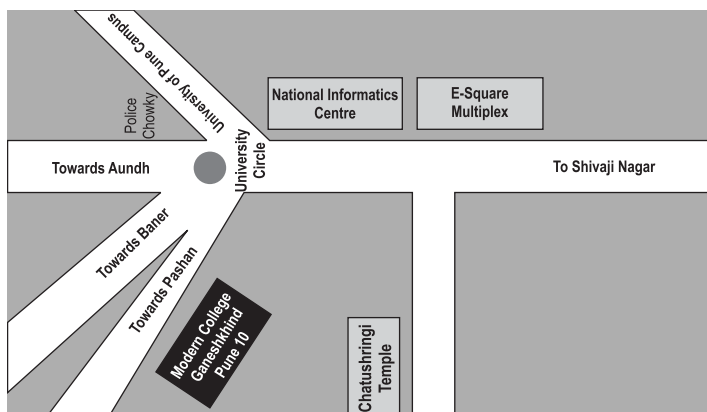
- (iii) repeated absence from lectures, tutorials, practical and other courses as prescribed,
- (iv) canvassing for or accepting contributions or otherwise associating himself or herself with raising of any fund or any object whatever without the previous sanction of the principal,
- (v) securing admission in the college to any undergraduate or postgraduate programme or any other course by fabrication or suppressions,
- (vi) Obstruction to any students or group of students in his or their legitimate activities, whether in the classroom, laboratories, fields, playgrounds, gymnasium or place of social and culture activity within the campus of the college.
- (vii) possessing or using fire arms, lethal weapons, explosives or dangerous or corrosive poisonous or stupefying drug or intoxicant in any form in the college.
- (viii) ragging, bullying or harassing any students in the college or outside thereof,
- (ix) to any other student or the authorities of the college or to staff member, or any member of the family of the staff.
- (x) indulging in any act of violence, assault, intimidation or threatening in the College or outside thereof,
- (xi) destroying or attempting to destroy or tamper with any official record or document of the College,
- (xii) conduct unbecoming of the student at any meeting or special function or sports and culture activities arranged by the College or at any other public place,
- (xiii) stealing or damaging any property belonging to the college, staff member of the college or any other students,
- (xiv) instigation or participating in any gherao of any official or staff member of the college,
- (xv) violation of any of the rules and regulations of the college or orders of the Authority,
- (xvi) gambling in any form in the college,
- (xvii) refusal to appear to give evidence before Enquiry Officer appointed by the authority with respect to a charge against him,
- (xviii) disorderly behaviour in any act specifically forbidden by the authority.
- (xix) conviction on the Court of Law for criminal offences, involving moral turpitude,
- (xx) any other act not specifically mentioned hereto 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.

Chairpersons of Committees

Academic Planning :	Dr. Sanjay S.Kharat
Alumni Association:	Prof. Vijayalaxmi Kulkarni
Anti Ragging :	Prof. Namdev Doke
Art Circle :	Prof. Prasad Deshmane
Best Student Trophy:	Prof. Chakraborti Shampa
Board of National and International Linkages:	Prof. Gouri Koperdekar
Central Documentation Committee:	Prof. Vijaya Kulkarni
Chemiyad :	Mr. Thakar Dnyaneshwar
Competitive Examination Cell:	Prof. Jayshree Jain
Dead Stock Verification :	Mrs. Swati Kandharkar
EVS CourseCo- Ordinators:	Arts: Prof. Dastgir Pathan
	Commerce: Prof. Moreshwar Mishi
	Science: Dr. Sushma Katade
Examination Committee :	Dr. Ravindra Kshirsagar
Feedback Committee:	Prof. Mrunalini Bhadane
Grievance Redressal Cell:	Prof. Swati Kandharkar
Gymkhana Committee :	Dr. Deepak Shendkar
Health check up Committee:	Dr. Savita Sabnis
I - Card Preparation and Monitoring Committee :	Prof. Pallavi Bulakh
IMPACT Committee (Implementation and planning of Academics and Training) :	Prof. Pradnya Pathakji
Innovation and Incubation Cell & Board of Research:	Dr. Vinay Kumar
Internal Complaint Committee :	Dr. SadhanaNatu
Internal Examination Committee:	Prof. Motilal More
International Student Cell:	Prof. Gauri Koperdekar
Journal Activity Committee :	Prof. Anuradha Bhamidi
Library Committee:	Dr. Deepak Shendkar
AkanshaMagazine Committee :	Dr. Sanskruti Awalgaoonkar
N.C.C Committee :	Prof. Sandeep Sanap
N.S.S Committee :	Prof. Kumod Sapkal
Placement Committee :	Prof. Varsha Bapat
Prize Distribution Committee :	Dr. Madhuri Kulkarni
Prospectus Committee :	Prof. Manisha Bele
Reservation Cell/ AarakshanSamiti :	Prof. Mahendra Waghmare
Result Analysis Committee :	Dr. Nilima Kulkarni
Science Association:	Prof. Vaishali Salunke
Soft Skill Program :	Mr. Parag Shah
Staff Academy:	Dr. Shakira Inamdar
Student Council :	Prof. Varsha Joshi
Student Counselling Cell :	Dr. Sadhana Natu
Student Development Cell:	Prof. Sandeep Sanap
SwarMadhuri :	Prof. Prerana Suru
Website UpdationCommittee :	Prof. Preeti Deshmukh
YuvaSaptahCommittee :	Prof. Dipali Meher

Head of Departments

• Biotechnology	: Dr. Sanjay Kharat
• Botany	: Dr. Prachi Raval
• Chemistry	: Dr. Madhuri Kulkarni
• Commerce	: Mrs. Shubhangi Joshi
• Computer Science	: Dr. Shubhangi Bhatambarekar
• Economics	: Mr. Dastagir Pathan
• Electronic Science	: Mrs. Vaishali Salunke
• English	: Mrs. Shampa Chakraborty
• Geography	: Dr. Sanjay Patil
• Hindi	: Dr. Savita Sabnis
• History	: Mrs. Shruti Bhatkhande
• Librarian	: Mrs. Sangeeta Dhamdhare
• Microbiology	: Mrs. Sneha Ogale
• Mathematics	: Mrs. Swati Kandharkar
• Marathi	: Dr. Sanskruti Awalgaonkar
• Physics	: Mrs. Varsha Joshi
• Physical Education	: Dr. Deepak Shendkar
• Political Science	: Mrs. Gauri Kopardekar
• Psychology	: Dr. Sadhana Natu
• Sociology	: Dr. Jyoti Gagangras
• Statistics	: Dr. Amita Dharmadhikari
• Zoology	: Dr. Sanjay Kharat
• CO-ORDINATORS	
• M.Com	: Ms. Vijaya Kulkarni
• B.B.A. (C.A.)	: Ms. Suvarna Mhasekar
• B. Voc.	: Dr. Geeta Morwal
• B.C. A. (Sc.)	: Dr. Pallavi Bulakh



Progressive Education Society's Modern College of Arts, Science & Commerce

Address: University Circle, Ganeshkhind, Pune-16
 Telephone Nos.: (020) 2563 4021 and 2563 1091
 Fax No.: (020) 2565 0931
 Email: info@moderncollegegk.org
 Website: www.moderncollegegk.org

Infrastructure



Academic Activities



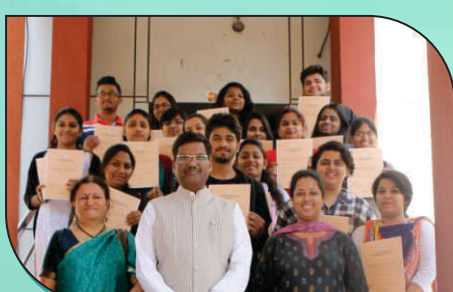
Scientific insights and Extension



Industry Academia Interface

			
Lila Poonawalla Foundation	Enhance and Excel, Pune	iGatePatni	National Chemical Laboratories, Pune
			
ICICI Bank	Saj Test Plant	Symantech	D.P. Associates, Pune
			
Sun Pharmaceutical Industries Ltd.	Green Vision Life Sciences Pvt Ltd	Harbinger System Ltd	Golwilkar Metropolis Laboratories
			
GVK Asia	L & T Ltd.	LOKMAT PAPERS	LIFE INSURANCE CORPORATION OF INDIA
			
Synechron	Tech Mahindra	PANTALOON(INDIA) LTD	Inspiration India, Pune
			
LUPIN PharmachuticalPvt.Ltd	Persistent Systems Ltd	MAHINDRA PRIDE SCHOOL	QUICK HEAL
			
PRAJ industries	TATA Consultancy Services	Agharkar Research Institute	Logic Power Pvt. Ltd.
			
Vidya Sahakari Bank Ltd. Pune	National Aids Research Institute (NARI)	Mahratta Chamber of Commerce Industries & Agriculture	National Institute of Virology
			
Bicard Training Institution, Pune	Geneombio Technologies	Webtech Developers	Avion Technology, INC

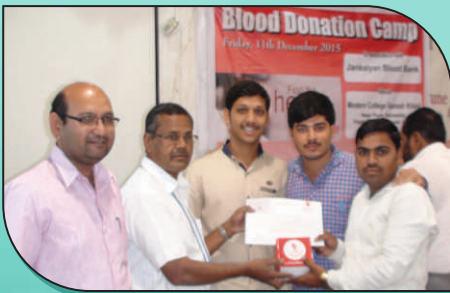
Modern Youth



Cultural Awareness



Beyond the Classroom



Hostel Facilities

Boys' Hostel

- i . Number of hostels 1
- ii. Number of inmates 50

Girls' Hostel

- i. Number of hostels 2
- ii. Number of inmates 100

Features

- Prime Location
- Frequent PMPL Bus facility
- Healthy & Natural Environment
- Spacious rooms with natural light & Ventilation
- Ample Parking Space

Amenities

- 100% Security
- CCTV Surveillance
- Biometric attendance
- 24 Hrs. hot as well as cold water
- T.V. Room
- Fire Fighting System
- Electricity Backup



Site Address : Sr. No. 38/1, Plot No. 29 to 32,
Near Pashankar Auto, Pashan -Sus Road, Pune

Contact Details : 020 - 25634021 / 7709309428