

## PROGRESSIVE EDUCATION SOCIETY : A 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 56 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.

## ABOUT 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 Savitribai Phule 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. In a short span, the College has achieved laurels in academic as well as extra curricular activities.

The College has been successful in keeping pace with the changing educational scenario, by introducing new career oriented courses every year. 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 reaccruited 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. The College has been included in DBT - STAR College Scheme Sponsored by DBT.

# COLLEGE PROFILE

## Awards & Recognitions

Best College Award by Savitribai Phule Pune University

DST-FIST sponsored college

Permanently affiliated to Savitribai Phule Pune University

Accredited with 'A' grade by NAAC

DBT - STAR College Scheme Sponsored by DBT.

Best College Award by Student Welfare Board, SPPU

## MISSION STATEMENT



*Our goal is to create and develop 'MODERN' youth as responsible citizens with multidimensional personalities by inculcating among students a blending of cultural awareness, compassionate and progressive attitude, scientific insights and time-tested traditional values.*

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 /2006(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
- 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, playground and facility for Indoor games
- Adequate sports facilities
- 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 software
- Special focus on Industry-Institute Interface
- College magazine 'Akanksha', a platform for students to express their innovativeness and creativity
- State/National level seminars/workshops/ Conferences for continuous academic development
- Research facilities for students
- Central Equipment Laboratory
- Public Address System
- Solar-Wind Hybrid Green Energy Project
- Spacious Reading Hall
- Vividha
- 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 National Skills Development Program of HRD, Govt. of India

**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

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 16 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 2011. 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 counselling centre.

Wide range of extracurricular activities such as Swar-Madhuri, Indradhanu, Yuva Saptah, Akanksha: a yearly college

publication, 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 sensitise 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 led us to widespread recognition. Our alumni are working with leading industries, research centres, 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.

*Dr. Sanjay S. Kharat*  
M.Sc., Ph.D., LL.B., M.B.A.  
Principal

# ADMINISTRATIVE OFFICE

## Principal

Dr. Sanjay Kharat

## Vice Principals

### Faculty of Arts:

Dr. Jyoti Gagangras

### Faculty of Science:

Mrs. Swati Kandharkar

### Faculty of Commerce:

Mrs. Shubhangi Joshi

### College Exam. Officer:

Mrs. Mrunalini Bhadane

## Staff

### Superintendent:

Mr. Ganesh S. Sathe

### Head Clerk :

Mr. Rajendra Yemul

### Sr. Clerks :

Ms. Bharati Bhosale

Mrs. Sunanda Masalkar

### Jr. Clerks :

Mr. Nitin Kakade

Mr. Shivaji Sonawane

Mr. Mahesh Bandal

Ms. Smita Dudhane

Mr. Mangesh Nalawade

## 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

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# ADMISSION PROCEDURE

**Note:** All UG Course admissions will be done online from academic year 2015-16.

Information will be available in the college office and website [www.moderncollegegk.org](http://www.moderncollegegk.org)

## General Instructions

### For UG courses admission

1. Admission forms are available on College website - [www.moderncollegegk.org](http://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.
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.**

### Note:

Students seeking admission for SY from other colleges (Universities) should have passed in all subjects. ATKT will not be allowed.

## 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

- 50% 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.]
- Non-creamy layer certificate is necessary for DT/NT/OBC/SBC category candidates at the

time of final admissions.

- Candidates from Maharashtra state belonging to SC/ST/DT/NT/OBC must submit the caste validity certificate.
- **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.

**(1) Cancellation of Admission and refund of fees:- (As per the order dated 24/03/2011. Ref. Number -PUS / 542 dated 17/02/2011 )**

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:

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

## 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 compulsorily fill the online application form (website - maharashtra.gov.in link e - scholarship)

After filling the online application form, the student has to submit the hard copy to the office and get an acknowledgment. Students are advised to check the Scholarship notice board regarding details of various scholarships from time to time.

## Scholarships and Fee Concessions

Scholarships and concessions for the students from the specified categories are listed in the table on next page.

# SCHOLARSHIPS / FREESHIPS

## शिष्यवृत्ती / फ्री शिपचे नाव

अनु. क्र.	शिष्यवृत्तीचे / फ्रीशिपचे 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. &amp; 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. &amp; 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"> <li>१. विद्यार्थ्यांचा जातीचा दाखला</li> <li>२. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला</li> <li>३. विद्यार्थ्यांचे गतवर्षाचे गुणपत्रक (मार्कलिस्ट)</li> <li>४. विद्यार्थ्यांच्या पालकांचा मागील वर्षाचा उत्पन्नाचा दाखला</li> </ol> <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 ठिकाणचा पगाराचा दाखला आणि तहसीलदाराचा उत्पन्नाचा दाखला, मिळेल त्याप्रमाणे काम असेल तर तहसीलदाराचा उत्पन्नाचा दाखला, उद्योगधंदा असल्यास गतवर्षाचा इन्कमटॅक्स रिटर्नची झेरॉक्स अटेस्टेड ५. S.C. / S.T. संवर्ग सोडून इतर सर्व संवर्गासाठी नॉनक्रिमीलेअर सर्टिफिकेट ६. शैक्षणिक खंड असल्यास गॅप अॅफिडेव्हीट ७. शिक्षणासाठी विद्यार्थी दुसऱ्या जिल्ह्यातून आला असल्यास जिल्हाबदल प्रमाणपत्र. ८. वसतिगृहात राहत असल्यास त्या वसतिगृहाचे प्रमाणपत्र. (राहण्याची व जेवणाची सोय हवी.)</p> <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/ loginaspx 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 ६०% गुण असणे आवश्यक आहे आणि तेच विषय घेऊन पदवी पूर्ण करावी लागेल. इ. १२ वी च्या गुणपत्रकाची झेरॉक्स प्रत जोडावी.</p>	

अनु. क्र.	शिष्यवृत्तीचे / फ्रीशीपचे नाव	अटी व शर्ती	शेरा
३.	सेंट्रल सेक्टर शिष्यवृत्ती Central Sector Scholarship	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.	www.edu.nic.in www.dirhe.org.in/ pms या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.
४.	Indira Gandhi Scholarship For Single Girl Child 2014- 2016 UGC PG Course	1. Any single girl child being the only child of her parents is eligible under the scheme. & 2. candidate (up to the age of 30 years) who has taken admission in regular, full-time 1st year Master's Degree course (non-professional) in any recognized university or a post graduate college	Candidates are advised in their own interest to read guidelines for the scheme which are available on UGC website www.ugc.ac.in
५.	राज्य सरकारची नादारी B. C. Freeship	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 व रु. ४,५०,०००/- पेक्षा कमी असेल (S.C./S.T. संवर्ग सोडून संवर्ग सोडून) असेच विद्यार्थी (Freeship) नादारीसाठी अर्ज करू शकतात. १. विद्यार्थ्यांचा जातीचा दाखला २. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला ३. विद्यार्थ्यांचे गतवर्षाचे गुणपत्रक (मार्कलिस्ट) ४. विद्यार्थ्यांच्या पालकांचा मागील वर्षाचा उत्पन्नाचा दाखला ५. S.C. / S.T. संवर्ग सोडून इतर सर्व संवर्गासाठी नॉनक्रिमिलेअर सर्टिफिकेट ६. शैक्षणिक खंड असल्यास गॅप अॅफिडेव्हीट व्यावसायिक अभ्यासक्रमांसाठी फक्त S.C. व S.T. या वर्गातील विद्यार्थ्यांनाच समाजकल्याण विभागाकडून शिष्यवृत्तीचा लाभ मिळतो.	सदरील शिष्यवृत्तीचे अर्ज ऑनलाईन भरावे लागतील. www.mahaeschol.maharashtra.gov.in/eschoarship/loginasp ICSE/CBSC

अनु. क्र.	शिष्यवृत्तीचे / फ्रिशीपचे नाव	अटी व शर्ती	शेरा
६.	आर्थिकदृष्ट्या मागास विद्यार्थ्यांसाठी फ्रिशीप E.B.C.	ज्या विद्यार्थ्यांच्या पालकांचे (आई - वडिलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न रु. १,००,०००/- पेक्षा कमी आहे असेच विद्यार्थी सदरचे फ्रिशीपसाठी 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 फ्रिशीप अर्ज करू शकत नाही.)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
७.	प्राथमिक शाळेतील शिक्षकांच्या पाल्यांना मिळणारी फी सवलत P.T.C.	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)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
८.	माध्यमिक व उच्च महाविद्यालयातील शिक्षक / शिक्षकेतर कर्मचाऱ्यांच्या पाल्यांना मिळणारी फी सवलत S.T.C.	अनुदानित व सरकारमान्य माध्यमिक व उच्च महाविद्यालयांमध्ये किंवा कनिष्ठ महाविद्यालयांमध्ये 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.	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
९.	माजी सैनिकांच्या पाल्यांना मिळणाऱ्या फी सवलती Ex-Servicemen	माजी स्वातंत्र्य सैनिकांच्या पाल्यांना (एक्स-सर्व्हिसमन फ्रीशिप) मिळणारी फी सवलत, कोरे अर्ज घेण्यासाठी जिल्हा सैनिक बोर्डाकडून 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 फी सवलतीचा अर्ज घ्यावा.
१०.	स्वातंत्र्य सैनिकांच्या मुलांना व नातवंडाना (हयात नसलेल्या मुलांची) मिळणारी फी 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 अटस्टेड	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
११.	आजी सैनिकांच्या पाल्यांना मिळणारी फी सवलत Service Personnal	आजी सैनिक जे सध्या सेवेत आहेत त्यांच्या पाल्यांना मिळणारी फी सवलत जिल्हासैनिक बोर्डाकडून कॅटेगरी सर्टिफिकेट (सेवेत असल्याचे प्रमाणपत्र)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.

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१२.	अपंग शिष्यवृत्ती Physically Handicapped Sch.	अर्जासोबत वैद्यकीय दाखला - सिव्हील सर्जन किंवा अर्थोपेडिक यांचे सही-शिकव्याचा असावा. अर्जदार विद्यार्थी मुकबधिर असेल तर वैद्यकीय दाखला इ.एन.टी. स्पेशालिस्ट डॉक्टरांचे सही-शिकव्याचा असावा. अर्जदार विद्यार्थी अंध असेल तर वैद्यकीय दाखला आय स्पेशालिस्ट सर्जन / सिव्हील सर्जनचे सही-शिकव्याचा असावा. अर्जासोबत मागील वर्षाचा उत्पन्नाचा दाखला जोडावा. अर्जासोबत पूर्ण फोटो जोडावा. लगतच्या वार्षिक परीक्षेत विद्यार्थ्यांस शेकडा ४०% गुण मिळणे आवश्यक आहे.	
१३.	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. ७५,०००/- 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 आहे. पदव्युत्तर अभ्यासक्रमाच्या पहिल्या वर्षी अनुत्तीर्ण असलेल्या व एटीकेटी मिळालेल्या विद्यार्थ्यांना नुतनीकरण करता येणार नाही.	
१४.	अल्पसंख्याक समाजातील गुणवत्ताधारक विद्यार्थ्यांना केंद्र शासनाची मॅट्रिकोत्तर शिष्यवृत्ती योजना Minority Scholarship	मुस्लिम, ख्रिश्चन, शीख, बौद्ध, पारशी समाजातील विद्यार्थींच 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 पालकाचे एकत्रित वार्षिक उत्पन्न रुपये २ लाखापेक्षा जास्त नसावे. अल्पसंख्याक कुटुंबातील फक्त दोन अपत्यांनाच सदर योजनेचा लाभ देण्यात येईल.	<a href="http://www.dirhe.org.in/pms">www.dirhe.org.in/pms</a> या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.
१५.	क्रांतीज्योती सावित्रीमाता फुले शिष्यवृत्ती, पुणे विद्यापीठ, पुणे	ही शिष्यवृत्ती पदवी व पदव्युत्तर अभ्यासासाठी प्रवेश घेतलेल्या फक्त विद्यार्थिनीसाठी 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. ७५,०००/- पर्यंत असावे.	<a href="http://www.unipune.ernet.in">www.unipune.ernet.in</a> या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.

अनु. क्र.	शिष्यवृत्तीचे / फ्रिशीपचे नाव	अटी व शर्ती	शेरा
१६.	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 लाखापेक्षा जास्त नसावे. मागील परीक्षेत कमीत कमी ६० टक्के गुण असावे. रु. २०/- च्या स्टॅम्पपेपर हमीपत्र.	

## Scholarships offered by college

17.	Modern college of Arts, Science & Commerce, Ganeshkhind, Pune - 16. Endowment Prize	Awarded to the students standing 1st 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.)
18.	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>
19.	Sports Scholarship	Awarded to the students who have won medals at All India Inter University tournament.

### DEPOSIT OF FEES

#### Granted Courses:

Bank of Maharashtra, Chaushrunji Branch, Pune

#### Non Grant Courses:

The Cosmos Cooperative Bank Ltd., University Road Branch, Pune 7

**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.

# COURSES OFFERED

## Under Graduate Courses

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

## 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.C.A. (Under Science Faculty)
7. M.C.A. (Under Commerce Faculty)
8. M.Com.
9. M.A. (Economics)
10. M.A. (Sociology)
11. M.A. (History)
12. M.Phil. (Microbiology)
13. Ph.D. (Microbiology).

*Note: Regarding the details of the eligibility conditions for above courses, students are also advised to go through the Savitribai Phule Pune University website: [www.unipune.ac.in](http://www.unipune.ac.in)*

## UGC - Sponsored Career Oriented courses (UGC 11<sup>th</sup> Plan)

### ● Applied Techniques in Industry and Laboratories - Department of Microbiology

**Eligibility** - Students admitted to T.Y. B.Sc. (Microbiology/Zoology/ Botany/ Biotechnology.)

**Intake** - 30-40 students, **Duration** - 1 year

### ● Embedded Systems and Applications - Department of Electronic Science

**Eligibility** - F.Y/S.Y/T.Y.B.Sc. Electronics, Computer Science & Diploma in Electronics & Communication/Electrical/ Electrical and Electronics/Instrumentation/ Biomedical / Computer Science/Information Technology.

**Intake** - 30-40 students, **Duration** - 1 year

## 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: 1month) in 'Advanced Biological Techniques'
- A crash course in 'Health and Beauty Grooming'

## Proposed Courses

- B.Sc. (Nano technology)

**Important Academic Note (UG Courses):** The new revised syllabi will be implemented for the III<sup>rd</sup> year (UG) courses of all the faculties from the academic year 2015-16. The detailed syllabus will be made available on University website [www.unipune.ac.in](http://www.unipune.ac.in) and college website - [www.moderncollegegk.org](http://www.moderncollegegk.org).

# Online Admission: PG Courses

## Note:

1. All P. G. course admissions are done online. Information is available in college office & website - [www.moderncollegegk.org](http://www.moderncollegegk.org)
2. No admission will be given to II<sup>nd</sup> or III<sup>rd</sup> (if applicable) part of post graduate courses to the other college/ University students.

## Important Academic Notes

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 a total credit as follows :

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 b) end-semester assessment, both shall have an equal weightage 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 in-semester assessment of 50% marks

should be continuous and at least two tests should be conducted for full course of 4 credits and a teacher must select a variety of procedures for examination such as :

- i. Written Text 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 (with the concerned teacher deciding what books are to be allowed for this purpose).

or

- ix. Mini Research Project by individual student or group of students

The concerned teacher in consultation with the Head of the PG Department shall decide the nature of questions for the Unit Test.

- 3.4 Semester end examination for remaining 50% marks will be conducted by the UoP.
- 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 (E and above on grade point scale) 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 pass in all credits within a total period of four years. 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 scripts of Semester-End examination but not of internal assessment papers as per Ordinance No.134 A & 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.

4.2 Marks/Grade/Grade Point			4.3 : Final Grade Points :	
Marks	Grade	Grade Point	Grade Points	Grade
100 to 75	O : Outstanding	06	05.00 -6.00	O
74 to 65	A : Very Good	05	04.50-04.99	A
64 to 55	B : Good	04	03.50-04.49	B
54 to 50	C : Average	03	02.50-03.49	C
49 to 45	D : Satisfactory	02	01.50-02.49	D
44 to 40	E : Pass	01	00.50-01.49	E
39 to 0	F : Fail	00	00.00-00.49	F

## 5. Important : Compulsory Credits

A student will have to complete at least 75% credits incorporated in the syllabus structure of the course chosen. The remaining 25% credits can be chosen from courses offered by 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.

		Human Rights	Introduction to Cyber security /information security	Skill Development	Total Credits
First Year()	Semester 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	<b>10 credits</b>

**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.

## 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.

# ARTS FACULTY



## Profile

- Separate departments for subjects at special level.
- Under graduate and Post graduate departments of Geography, Economics, Sociology and History.
- State and National level Conferences.
- Ongoing Research Projects of staff and students.
- Various Publications of Social Science staff members.
- History Study Circle and Modi script course.
- Geography Dept. - Separate Laboratory, trekking and movie club, Sky watch, study tours.
- English Department - Wall Magazine 'Flair' and Spoken English course with well-equipped 'Language Laboratory' facility, film shows (syllabus related), projects and state level essay competition, vocabulary quiz, learning by sharing scheme etc.
- Psychology Department - *Disha* Psychology Study Circle and *Kaleidoscope*-student centric magazine, Group discussions, Workshops.
- Sociology Department- '*Society - Sociology Association*', wall papers, educational visits, lecture series, health awareness programme, workshops, seminars, etc.
- 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.

# UG Courses : Arts Faculty

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

Duration: 3 years

## Course Structure

**F.Y.BA Marathi Medium (Total Papers 6)** Select any one from Group A or Group B

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

# UG Courses : Arts Faculty

## **F.Y.BA English Medium (Total Papers 6 )**

### **Compulsory Subjects**

1. English	2. Additional English/Hindi
3. Psychology	4. Geography/Sociology
5. Economics/History	6. Political Science

## **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 and 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 and Hindi	Paper VII Environmental Awareness course , EVS (Compulsory).

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

Paper I. Compulsory English	Paper II, III, and IV - Special Level Subject English and Psychology Any one of the following should be selected: History, Sociology, Geography and Economics as in case of Marathi medium.
Paper V and VI General Level Subjects Any two of the following should be selected: History, Sociology, English, Geography, Economics, Psychology, Political Science and 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.

**Duration:** 2 years

### Course Structure (Credit and Semester System)

#### PART ONE

Semester I		Semester II	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
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	
<i>Any one of the following</i>		<i>Any one of the following</i>	
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

Semester III		Semester IV	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
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	Ec-4003	Research Methodology
Elective Subjects (Any one course to be selected)		Elective Subjects (Any one course to be selected)	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
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.

**Duration:** 2 years

### Course Structure (Credit and Semester System)

#### PART ONE

Sem - I		Sem - II	
No.	Title of the Paper	No.	Title of the Paper
1)	History and its Theory	1)	History and its practice.
2)	Evolution of Idea and institutions in ancient India.	2)	Evolution of ideas and institutions in Medieval India.
3)	Maratha Polity	3)	Socio - economic History of the Marathas.
4)	Opt. Paper - Social Background of Dalit movement in Maharashtra	4)	Opt. Paper - Nature of Dalit Movment 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 History.	2)	Intellectual History of the Moder west.
3)	Economic History of Modern India.	3)	World after world war II (1945-1995)
4)	Opt. Paper - Maharashtra in the 19th century : Structural change.	4)	opt. paper Nature of transformation in 20th Century Maharashtra.

### III) M.A. SOCIOLOGY

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

**Duration:** 2 years

#### Course Structure (Credit and Semester System)

##### PART ONE

Semester I		Semester 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
<b>Optional Papers</b>		<b>Optional Papers</b>	
3.	Agrarian Society	3.	Sociology of Education
4.	Social Movements	4.	Health and society.

##### PART TWO

Semester III		Semester IV	
No.	Compulsory Papers	No.	Compulsory Papers
1.	Application of Research Skills	1.	Contemporary Sociological Theories
2.	Sociology of Development	2.	Sociology of Globalisation.
<b>Optional Papers</b>		<b>Optional Papers</b>	
3.	Sociology of Gender	3.	Sociology of Social Work
4.	Environment & Society	4.	Sociology of Crime

# COMMERCE FACULTY

## Profile

- Commerce faculty is one of the largest faculty of Modern College having approximately 1700 students.
- There is a blend of students from Maharashtra and from various parts of India and other countries.
- Medium of instruction is English and a special division is available for Marathi medium.
- Specializations are available in the subjects Costing, Marketing, Banking & Finance, and Business Entrepreneurship at B.com level and Accounting and Business Administration at M.com level.
- Teaching staff of the Commerce faculty is highly qualified and experienced. Students are also guided by experts from the Industry.
- Commerce education aims at providing knowledge to make students employable.
- The Faculty has linkages with professional and industrial associations such as MCCIA, MCED, MITCON, and Agriculture College of Banking.
- Equips students with knowledge of MS-Office and computerized financial accounting.
- Faculty conducts a 'Certificate Course in MS Office' and 'Tally'.

Besides Class Room teaching, various **activities** are conducted to instill employability and entrepreneurial skills amongst students:

- Annual Publication - 'Commerce Horizon' an in house research based magazine.
- Entrepreneurship Development Cell (EDC)
- Placement and Career Development Cell
- On the Job training in Vidya Sahakari Bank
- Other activities- Guest lectures, Seminars, Workshops, Career Fair, Industrial Visits, Exhibition cum sale by students, Wall magazines etc.

## UG Courses : Commerce Faculty

**B. Com.** Eligibility: H.S.C. (10+2) or its equivalent with English Subject      Duration: 3 years

### Course Structure

#### F. Y. B. Com.

<i>Compulsory Subjects</i>	<i>Optional Subjects (any one)</i>
1. Functional English- Theory & Practical	5. Office Management / Banking & Finance
2. Financial Accounting- Theory & Practical	6. Marketing & Salesmanship / Business Environment & Entrepreneurship
3. Business Economics I (Micro)	7. Additional English / Marathi / Hindi Theory and Practical
4. Mathematics & Statistics	

# UG Courses - Commerce Faculty

## S.Y.B. Com.

<i>Compulsory Subjects</i>	<i>Optional Subjects (any one) Special Subjects Paper I with practical</i>
1. Business Communication (Theory and Practical)	6. Banking & Finance
2. Corporate Accounting	6. Cost & Work Accounting
3. Business Economics II (Macro)	6. Business Entrepreneurship (Marathi)
4. Business Management	6. Marketing Management
5. Elements of Company Law	Environmental Awareness Course (Compulsory)

## T. Y. B. Com.

<i>Compulsory Subjects</i>	<i>Optional Subjects (any one) Special Paper II and III with practical.</i>
1. Business Regulatory Framework (M.Law)	6. Banking & Finance
2. Advanced Accountancy	6. Cost & Work Accounting
3. Indian & Global Economic Development	6. Business Entrepreneurship (Marathi)
4. Auditing & Taxation (Theory and Practical)	6. Marketing Management

### Examination Pattern

**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 and one practical head of passing at S.Y.B.Com. may be admitted to T.Y.B.Com. But a student who passes in S.Y.B.Com. and fails in any subject at F.Y.B.Com. cannot be admitted to T.Y. B.Com.

# PG Courses - Commerce Faculty

## M.COM.

**Eligibility:** Bachelor's degree of U.o.P. or any other recognised university

**Duration:** 2 years  
(Four Semesters)

**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. A student coming from a college NOT affiliated to University of Pune has to obtain an eligibility certificate from the University of Pune for which he / she must apply to the Registrar, University of Pune, through the college in the prescribed form.

# PG Courses - Commerce Faculty

## Course Structure (Credit and Semester System)

### M.COM. : PART ONE

Semester I		Semester II	
Sr. No.	Subject	Sr. No.	Subject
1	Management Accounting	1	Financial analysis and control
2	Strategic Management	2	Industrial Economics
3	Special Paper I (Group A-Paper I/Group F-Paper I)	3	Special Paper III (Group A-Paper III/Group F-Paper III)
4	Special Paper II (Group A-Paper II/Group F-Paper II)	4	Special Paper IV (Group A-Paper IV/Group F-Paper IV)

### M.COM. : PART TWO

Semester III		Semester IV	
Sr. No.	Subject	Sr. No.	Subject
1	Business Finance	1	Capital Market and Financial Services
2	Research Methodology for Business	2	Industrial Economic Environment
3	Special Paper V (Group A-Paper V/Group F-Paper V)	3	Special Paper VII (Group A-Paper VII/Group F-Paper VII)
4	Special Paper VI (Group A-Paper VI/Group F-Paper VI)	4	Special Paper VIII (Group A-Paper VIII/Group F-Paper VIII)

### GROUP 'A' : Advanced Accounting Taxation and Auditing GROUP 'F' : Business Administration

GROUP A: Subjects	GROUP F: Subjects		
PAPER I	Advanced Accounting	PAPER I	Production Operations Mgt
PAPER II	Income Tax	PAPER II	Financial Management
PAPER III	Specialized Areas in Accounting	PAPER III	Ethics and Professional Mgt
PAPER IV	Business Tax Assessment and Planning	PAPER IV	Elements of knowledge Mgt.
PAPER V	Advanced Auditing	PAPER V	Human Resource Management
PAPER VI	Specialized Auditing	PAPER VI	Organizational Behavior
PAPER VII	Recent Advances in Accounting Auditing and Taxation	PAPER VII	Recent Advances in Business Administration
PAPER VIII	Project work	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 AND II.

Paper VIII - Project work: 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.

# BCA & MCA (Commerce) Programme

## BCA Programme (Bachelor of Computer Applications)

Duration: 3 Years

**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 candidate as per maharashtra state government rules) and English as one of the Subjects

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

### Course Structure

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

# M.C.A. (Commerce)

## M.C.A. (Under Commerce Faculty)

Duration: 3 years.

**Eligibility:** (a) B Com, BA, BSc, BBA, BCA, BBM (IB) from a recognized University

(b) A Bachelors Degree from Arts / Science from a recognised University

(c) Every eligible candidate has to pass the Common Entrance Test conducted by the respective College

(d) As per the rules and regulations laid down by Savitribai Phule Pune University from time to time

**Course Structure:** Credit & Semester System

Sem. I		Sem. II		
Core Subjects		Core Subjects		
Paper No.	Title of Paper	Paper No.	Title of Paper	
CAC-101	Fundamentals of Information Technology	CAC-201	Data Structures	
CAC-102	Programming in C	CAC-202	OOP - C++	
CAC-103	Elements of Statistics	CAC-203	Elements of Mathematics	
CAC-104	Financial Accounting	CAC-204	System Analysis and Design	
CAC-105	Principles of Management	CAC-205	Database Management System	
CAC-106	Business Communication	CAC-206	Human Resource Management	
CAC-107	Lab on CAC-101 & 102	CAC-207	Lab. On CAC 201, 202, 205	
Sem. III		Sem. IV		
Core Subjects		Core Subjects		
Paper No.	Title of Paper	Paper No.	Title of Paper	
CAC-301	Java	CAC-401	Advance Java	
CAC-302	Advance Database Concepts	CAC-402	Visual Programming	
CAC-303	Object Oriented Software Engineering	CAC-403	Distributed Databases	
CAC-304	Network Operations	CAC-404	Web Technology	
CAC-305	Lab. on CAC 301 & 302	CAC-405	Lab. on 401 & 402	
Elective Subjects		Elective Subjects		
CAC-306	Introduction to Operating Systems	CAC-406	IT Project Management	
CAC-307	M-Commerce	CAC-407	Cyber Law and IT Security	
CAC-308	Management Information System	CAC-408	Advanced Networking	
CAC-309	Project	CAC-409	Project	
Sem. V			Sem. VI	
Core Subjects		Elective Subjects		
Paper No.	Title of Paper	Paper No.	Title of Paper	
CAC-501	Advanced Web Programming	CAC-506	Mobile Communication	Industrial Project
CAC-502	Data Center Technology	CAC-507	System Simulation and Modeling	
CAC-503	Information System Audit	CAC-508	Businesses and Professional Skills	
CAC-504	Content Management System	CAC-509	Project	
CAC-505	Lab. on CAC-501 & 502			

# SCIENCE FACULTY

## General Information-

- The College has 10 well established departments under Science faculty. These departments are Microbiology, Biotechnology, Botany, Zoology, Physics, Chemistry, Mathematics, Electronics, Statistics and Computer Science.
- Well furnished and 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 .
- Tissue culture facility and Mushroom cultivation facility.
- College resource up gradation is supported by DBT STAR College Scheme for UG & DST FIST scheme for PG .

## Activities for students-

- Annual Science exhibition “Anubhuti” conducted by Science Association.
- Intercollegiate competition “Interaction” and interclass “Techfest” 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 Circular** completely managed by students.
- “**Mathematics Quiz**” conducted by Mathematics department for B.Sc. students.
- “**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 for solving problems 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.
- **Zoocites** - An Intercollegiate Competition on classical and applied Zoology.
- **Electronics Quiz Competition:** A quiz arranged in an innovative game form 'Snake and Ladder' for B.Sc. (Comp.Sc.) & B.Sc.(General) students. **Hands on training** on Printed Circuit Board (PCB) designing is arranged by the department
- Study tours/ industrial visits/institutional visits/ field visits/ guest lectures & career guidance lectures arranged every year.

## Under graduate courses available under 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.
1. Physics, Chemistry, Mathematics, Electronics	1. Physics, Chemistry, Mathematics, English	1. Physics
2. Physics, Chemistry, Mathematics, Statistics	2. Physics, Mathematics, Electronics, English	2. Chemistry
3. Physics, Chemistry, Botany, Zoology	3. Physics, Mathematics, Statistics, English	3. Microbiology
4. Chemistry, Zoology, Botany, Microbiology	4. Physics, Chemistry, Zoology, English	4. Zoology
	5. Chemistry, Zoology, Microbiology English	5. Mathematics
	6. Chemistry, Zoology Botany, English	( Each subject has 6theory & 3 practical courses)
	7. Botany, Zoology, Microbiology, English	
	8. Chemistry, Mathematics, Statistics, English	

**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)

# UG Courses - Science Faculty

## 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	( 6 theory & 3 practical courses)
3. Electronics	3. Computer Science	
4. Computer Science	4. English	

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

## III ) B.Sc. ( Biotechnology)

**Duration:** 3 years

**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

F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
	<b>Semester-I</b>	<b>Semester-III</b>
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 of Biological Chemistry	Bb- 215 Practicals in Cell Biology & Genetics	Bb- 335 a Practicals in Microbial biotechnology b Practicals in Field studies and report writing
Bb- 106 Biophysics & Instrumentation	<b>Semester-II</b>	<b>Semester-IV</b>
Bb- 107 Microbiology	Bb- 221 Molecular biology	Bb-341 Large scale Manufacturing process
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 DNA 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.Sc. (Animation)

Duration : 3 years

**Eligibility:** 12<sup>th</sup> Pass Science or equivalent with 50% marks (45% for reserved category)

### Course Structure - F.Y.B.Sc.

Theory Courses	Practical Courses
1. Elements of Information Technology	9. Paper I - based on Theory Paper I & II
2. Introduction to Programming Languages	
3. Basics of Animation	10. Paper II - based on Theory Paper III & IV
4. Foundation Art	
5. Computer based 2D Animation	11. Paper III - based on Theory Paper V
6. Multimedia and Computer Graphics	
7. Introduction to 3D Animation & Modeling - I	12. Paper IV - based on Theory Paper VI & VII
8. Introduction to Mass Communication & Media Literacy	

## V) 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	BvFt 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 fruits & vegetables	BvFt 403	Food packaging Technology
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 of fruits & vegetables	BvFt 407	Practical on food packing
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	BvFt 601	Food storage & warehouse technology
BvFt 502	Meat, fish & poultry processing	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	Green house 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 and maintenance	BvGt 208	Practical on Soil Science
BvGt 109	Practical on Agricultural Microbiology	BvGt 209	Practical on Cut flower Production
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 production	BvGt 402	Plant tissue culture technology and its applications
BvGt 303	Plant Pathology	BvGt 403	Environment Science
BvGt 304	Computer Application	BvGt 404	Plant Breeding
Practical Subjects		Practical Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvGt 305	Practical on Nurserymanagement	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 in green house	BvGt 408	Practical on plant breeding
BvGt 309	Project: Proposal Writing and Defence-Industrial training	BvGt 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
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

# PG Courses - Science Faculty

## Post graduate courses available under Science faculty

### I) M.Sc. (Microbiology)

**Eligibility:** B.Sc. (Microbiology) or B.Sc. (Biotechnology)

**Duration:** 2 years

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

**Course Structure** (Credit & Semester System)

#### 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

Sem I		Sem II	
Paper No	Title of the paper	Paper No	Title of the paper
CHP - 110	Fundamentals of Physical Chemistry - I	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)	CHO - 247	Practical Course (Organic)
CHI - 147	Practical Course (Inorganic)		

### 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	CHO-452	Carbohydrate and Chiron approach/Chiral Drugs and 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

Semester I			
Paper No	Title of the paper	Paper No	Title of the paper
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			
Paper No	Title of the paper	Paper No	Title of the paper
ZY 201T	Biochemistry-II	ZY 201 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			
Paper No	Title of the paper	Paper No	Title of the paper
ZY 301T	Entomology I	ZY 301 P	Practicals in Entomology I
ZY 302T	Immunology / Environmental biology	ZY 302 P	Practicals in Immunology / Environmental biology
ZY 303T	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
ZY 308T	Insect Ecology	ZY308 P	Research Project
ZY 309 T	Toxicology I	ZY 309 P	Practicals in Toxicology I
Semester-IV			
Paper No	Title of the paper	Paper No	Title of the paper
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	ZY404 P	Practical Histology and histochemistry
ZY405T	Pollution biology	ZY405 P	Practical Pollution biology
ZY 408 T	Toxicology II	ZY 408 P	Practicals in Toxicology II

## IV) M.Sc. (Biotechnology)

**Eligibility:** B.Sc. Biotechnology

**Duration:** 2 Years

**Criteria for selection:** On the basis of Merit.

**Course Structure** (Credit & Semester System)

### PART ONE :

Semester I		Semester II	
Paper	Title of the paper	Paper	Title of the paper
BT 101	Advanced Biological Chemistry	BT 201	Genetic Engineering
BT 102	Molecular Biology	BT 202	Immunology
BT 103	Environmental Biotechnology	BT 203	Principles of Bacteriology and Virology
BT 104	Cell Biology	BT 204	Plant Biotechnology
BT 105	Exercises in Advanced Biological Chemistry (P)	BT 205	Exercises in Genetic Engineering (P)
BT 106	Exercises in Molecular and Cell Biology (P)	BT 206	Exercises in Immunology (P)
BT 107	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	BT401	Genomics and Proteomics
BT 302	Bioprocess engineering & Fermentation Technology	BT402	Biochemical and biophysical techniques
BT 303	Data Base Management and IPR in Biotechnology	BT403	Exercises techniques in Biochemical and Biophysical (P)
BT 304	Advanced Genetics	BT404	Nanobiotechnology (T+P)
BT 305	Bioinformatics	BT405	Stem Cell Technology and Regenerative Medicines
BT306	Exercises in Animal Biotechnology (P)	BT406	Agricultural Biotechnology
BT307	Exercises in Bioprocess Engineering (P)	BT407	Project
BT308	Exercises in Bioinformatics (P)	BT408	Bio-entrepreneurship #
BT309	Seminars, Term paper writing		
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)

Duration- 2 years

**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 Savitribai Phule Pune University.

### Course Structure (Credit and Semester System)

#### PART ONE

Sem I		Sem II	
<i>Core Subjects</i>		<i>Core Subjects</i>	
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	<i>Elective Subjects</i>	
		CS-205	Programming with DOT NET
		CS-206	Artificial Intelligence
		CS-207	Advance Design and Analysis of Algorithms

#### PART TWO :

Sem III		Sem IV	
<i>Core Subjects</i>		<i>Core Subjects</i>	
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		
	<i>Elective Subjects</i>		<i>Elective Subjects</i>
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		

## VI) MCA (Under Science Faculty)

Duration: 3 years

**Eligibility:** Any Science Graduate (including B.C.A. under Science Faculty) with Mathematics at 10+2 Level.

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

**Course Structure (Credit & Semester System - only for Part I & II)**

### PART ONE:

Sem I		Sem II	
Core Subjects		Core Subjects	
Paper	Title of Paper	Paper	Title of Paper
CAC-101	Programming with C	CA-201	Data Structures
CAC-102	DBMS	CA-202	TCS
CAC-103	Mathematical Foundation	CA-203	OOP - C++
CAC-104	Concrete Mathematics Graph Theory	CA-204	Computer Networks
CAC-105	Computer Organisation	CA-205	ADBMS
CAC-106	Lab on CA-101 & 102	CA-206	Lab. on CA -201, CA-203 & CA-205

### PART TWO

Sem III		Sem IV	
Core Subjects		Core Subjects	
Paper	Title of Paper	Paper	Title of Paper
CA-301	DAA	CA-401	Computer Graphics
CA-302	Operating System	CA-402	Advance Java
CA-303	Software Engineering	CA-403	SDK
CA-304	Java	CA-404	Object oriented Software Engineering
CA-305	Lab. on 302 & 304	CA-405	Lab. on 401, 402 & 403
	<i>Elective Subjects</i>		<i>Elective Subjects</i>
	CA-306 Project	CA-406	Project
	CA-307 Numerical Methods	CA-407	Cyber Law
	CA-308 Multimedia Systems	CA-408	Soft Computing
	CA-309 Dot Net	CA-409	Artificial Intelligence

### PART THREE

Sem V		Sem VI	
Core Subjects		Core Subjects	
Paper No.	Title of the Paper	Paper No.	Title of the Paper
CA-501	Internet Programming	CA-601	Industrial Training /Institutional project
CA-502	Principle of Programming Languages	NIL	
CA-503	Data Mining & Warehousing		
CA-504	Software Project Management		
CA-505	Lab. on 501,502 &505		
	<i>Elective Subjects</i>		<i>Elective Subjects</i>
CA-506	Project	CA-602	Software Testing & Quality Assurance
CA-507	Image Processing	CA-603	Embedded Systems
CA-508	E-Commerce	CA-604	Information Security And Audit
CA-509	Mobile Computing	CA-605	Cloud Computing

# 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)
- After declaration of results college notifies about filling online rechecking (Phpto copy of answer sheets) / revaluations forms
- Passing percentage in all subjects is 40 %.
- ATKT rules are applicable as per University 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.**
- **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 any faculty.**
- **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. Grades are awarded for this subject. Attending all EVS lectures and project submission is compulsory. (Project - 25, Exam. - 75 = Total 100)**

**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.
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 no. 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 fees of Rs.10/- 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.

**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.

## 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		80 + 20	100	1200
S.Y.B.Sc	10+40	10+40	100	1000
T.Y.B.Sc	10+40	10+40	100	900
F.Y.B.Sc - Animation		80 + 20	100	1200
Practical		80 + 20	100 (Annual)	---

\*Note : **Practical** - For F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. (except maths), Annual practical Exam will be conducted.  
 For S.Y.B.Sc. (Mathematics) and T.Y.B.Sc. (Mathematics)- Semesterwise Practical examination.  
 For F.Y.B.Sc. (Bio-tech) - Annual Practical Exam.  
 For S.Y. B.Sc. (Bio-tech) and T.Y. B.Sc. (Bio-tech)- semesterwise Practical Exam.

**The examination pattern for PG courses will be implemented based on credit system. Information is available on Page 18-20.**

# CO-CURRICULAR AND 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 competitions 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.

**Swar Madhuri :** An Inter-Collegiate Classical Vocal and Natya Sangeet Competition organised by P.E. Society's Modern College, Ganeshkhind 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 now conducted at state level in collaboration with 'Student Welfare Department' University of Pune and is partly funded by them. Vidya Vani - F.M. Radio of Savitribai Phule Pune University are the media partners.

**National Service Scheme (NSS):** The N.S.S. Unit of 200 students is granted to the College. The Unit organises lecture series, Shramadan, Educational Tours, Cultural Activities including 10 days special winter camp in the rural areas. College was awarded Best N.S.S. Unit by Savitribai Phule Pune University .

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

**Best Student Award:** Best Students Trophy is an award that is given after an all round assessment

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<sup>th</sup>-18<sup>th</sup> January. Various programmes based on topical and social issues are arranged with the involvement of both current and past students. The programmes consists of Lecture series, competitions, presentations 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 organisation working for the country. This activity enables students to understand issues related to health and hygiene, Disaster management and creates awareness about communicable and non communicable diseases.

**Rotaract Club** of Modern College , Ganeshkhind is established in 2011 with the help of Rotary Club of Pune Uptown, under which 200 students are registered. It organises different activities which are beneficial to society as well as youth.

**Activities:** Blood Donation camp, Tree Plantation, Leadership Prpgram, Guest Lectures etc.

**Competitive Examination Guidance Cell:** Competitive examinations provide a variety of employment options for the students. In order to make the students aware of these examinations

and to equip them with the required knowledge, the college has set up a 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 alumni 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:** The most famous and eco-friendly activity in college. It includes: i) Trekking to various places like Panhala-Vishalgad, Sinhgad-Raigad, Torna, etc. ii) Gives information about environment preservation, deforestation, water conservation, problems of tribal people, etc. iii) 'Rock Climber' group in college arranges exhibition of trekking equipments.



# 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 benefited 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 talented students in the field of sports through the Gymkhana. The College has produced a glittering array of sportsmen, many of whom have been honoured with various awards.

## Infrastructure

Well Equipped Gymnasium, Basketball Court, Indian Games Arena (Kabaddi, Kho Kho) Equipment Room, Indoor Games (Chess/ Table Tennis/ Badminton), Volleyball court

## Highlights of the Gymkhana Department

- 12 Shiv Chatrapati Awardees (The Highest Sports Award for Sports Person in Maharashtra State)
- 20+ International Players
- 150+ National Players
- Organized Interzonal Softball (M) Competitions
- Organized 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.
- Need based approach rather than usual rule based approach of functioning.
- 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 Reserch 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](http://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 (Quick Heal, Persistent Systems, 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 Institutes like NCL, NARI, NCCS, NIV, etc. to do research activity and seek higher education.

# STUDENT SUPPORT SERVICES

## 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 safeguarded with security guards .**
- **Identity Verification mechanism, register of unknown visitors**
- **Electronic Surveillance System**
- **Wearing of ID cards** by the students and staff in the premises is made compulsory

**Anti sexual Harassment Cell:** Complaints if any, related to eve-teasing, use of obscene language, unparliamentary behaviours with either sexes (both staff and students) are addressed by the Cell.

**Anti-ragging Cell:** Institutional Anti-ragging Squad visits the various places in the college campus to control the ragging activities. 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.

Students can use following helpline 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 51)

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

### **Counselling and Guidance Centre**

This activity is carried out by the Dept. of

Psychology. The Centre offers Counselling on personal, familial and emotional issues. It offers vocational guidance and career counselling. Every year many students from all the three faculties avail the benefits of this centre.

**Venue:** 'C' Building, Staff Room

**Timings:** Saturday - 12 to 1 p.m.  
Tuesday - 12 to 2 p.m.

**Parent Teacher meet** to address and resolve the grievances and gaps in the system.

**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 Counselling 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, tie day, saree 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 (Printed on perforated page) to refrain from ragging, and submit along with the admission form. Undertaking is also printed on page 53 and 54 for reference.

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. If the vehicle is parked in adjacent space, College will not take responsibility of it.

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.

# ANNEXURE I

## AFFIDAVIT BY THE STUDENT

I, ..... Class .....

Roll Number ..... s/o d/o Mr./Mrs./Ms .....

having been admitted to P. E. Society's Modern College of Arts, Science & Commerce Ganeshkhind, Pune 411016 have received a copy of the UGC Regulations on Curbing the Menace of Raging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said regulations, available on www.ugc.ac.in

- 2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aver and undertake that
  - a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
  - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the regulations.
- 5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- 6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account -of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this ..... day of..... .....month of..... year.

Name:.....

Signature of deponent

### VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at (place) \_\_\_\_\_ on this the \_\_\_\_ (day) of \_\_\_\_\_ (month) \_\_\_\_\_ (year)

Signature of deponent

Solemnly affirmed and signed In my presence on this the \_\_\_\_ (day) of \_\_\_\_ (month) \_\_\_\_ (year) after reading the contents of this affidavit.

OATH COMMISSIONER

# ANNEXURE II

## AFFIDAVIT BY PARENT/GUARDIAN

I, Mr./Mrs./Ms..... (Full name of parent/guardian)  
father/mother/guardian of , ..... ,  
class ..... having been admitted to P. E. Society's Modern College of Arts, Science &  
Commerce Ganeshkhind, Pune 411016 have received a copy of the UGC Regulations on Curbing  
the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the  
"Regulations"), carefully read and fully understood the provisions contained in the said  
Regulations, available on www.ugc.ac.in

- 2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aver and undertake that
  - a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
  - b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 5) I hereby affirm that, If found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
- 6) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this \_\_\_\_ day of \_\_\_\_\_ month \_\_\_\_\_ of \_\_\_\_\_ year.

Signature of deponent

Name: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone/ Mobile No.: \_\_\_\_\_

### VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at (place) \_\_\_\_\_ on this the \_\_\_\_ (day) of \_\_\_\_\_ (month) \_\_\_\_\_ (year)

Signature of deponent

Solemnly affirmed and signed in my presence on this the \_\_\_\_ (day) of \_\_\_\_\_ (month) \_\_\_\_\_ (year)  
after reading the contents of this affidavit.

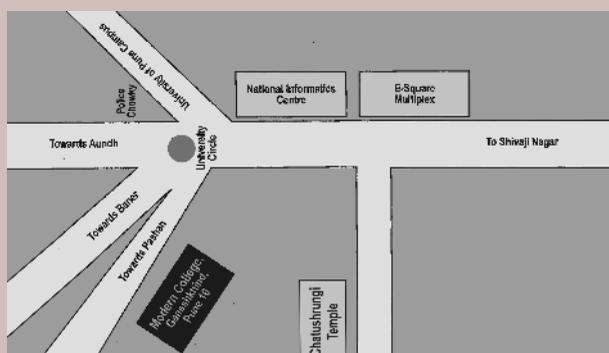
OATH COMMISSIONER

## Chairpersons of Major Committees

- Academic Planning - Dr. Sanjay S. Kharat
- Staff Academy - Mrs. Manisha Bele
- Science Association - Dr. Rekha Gupta
- Examination Committee - Mrs. Mrunalini Bhadane
- UGC Co-ordination - Mrs. Shubhangi Joshi
- Research - Dr. Shalini Mathur
- Library Committee - Mrs. Swati Kandharkar
- Magazine Committee - Mrs. Sanskruti Awalgaonkar
- Health Checkup - Dr. Savita Sabnis
- Placement Cell - Mrs. Varsha Bapat
- Vidyarthini Manch - Mrs. Shruti Bhatkhande
- Best Student Trophy - Mrs. Shampa Chakraborti
- Alumni Association - Mrs. Vijaya Kulkarni
- Gymkhana - Dr. Jyoti Gagangras
- Art Circle - Dr. Sadhana Natu
- Prize Distribution - Mrs. Prerana Suru
- Yuva Saptah - Mrs. Manisha Bele
- Swar-Madhuri - Mrs. Varsha Joshi
- Student Welfare - Mr. D R Pathan
- N.S.S. - Mr. Motilal More(P.O.), - Mr. Mahendra Waghmare (P.O)
- Anti Ragging - Prin. Dr. Sanjay S. Kharat
- Anti-Sexual Harassment - Prin. Dr. Sanjay S. Kharat
- Grievance Redressal Cell - Mrs. Swati Kandharkar
- Soft Skill Programme - Mr. Parag Shah
- Dead Stock - Mrs. Swati Kandharkar
- Time-Table - Mr. Namdeo Doke
- I.Q.A.C. - Prin. Dr. Sanjay Kharat
- Website Updation - Mrs. Sneha Ogale
- Prospectus Committee - Mrs. Vaishali Salunke
- Competitive Examination - Mrs. Gouri Kopardekar
- Central Documentation - Mrs. Vijaya Kulkarni
- Feedback - Mrs. Pallavii Bulakh
- Journal Activity - Mrs. Vaishali Salunke
- Result Analysis - Dr. Neelima Kulkarni
- Safety Health Environment - Mrs. Vaidehi Dande
- Students Counselling - Dr. Sadhana Natu
- Reservation Cell/ Aarakshan Samiti - Prin. Dr. Sanjay Kharat
- Mahila Hitrakshan Samiti - Prin. Dr. Sanjay S. Kharat
- NCC - Mr. Sandip Sanap
- PBAS - Dr. Madhuri Kulkarni
- Anti-Ragging Squad - Dr. Shakira Inamdar
- Indian Redcross Society - Dr. Abaso Shinde
- I card Preparation and monitoring - Mrs. Swati Kandharkar

## Heads of Departments

<b>Biotechnology</b>	: Dr. Rekha Gupta
<b>Botany</b>	: Dr. Prachi Raval
<b>Chemistry</b>	: Dr. Madhuri Kulkarni
<b>Commerce</b>	: Mrs. Shubhangi Joshi
<b>Computer Science</b>	: Dr. Shubhangi Bhatambarekar
<b>Economics</b>	: Mr. Dastagir Pathan
<b>Electronic Science</b>	: Mrs. Varsha Joshi
<b>English</b>	: Mrs. Shampa Chakraborty
<b>Geography</b>	: Dr. Sanjay Patil
<b>Hindi</b>	: Dr. Savita Sabnis
<b>History</b>	: Mrs. Shruti Bhatkhande
<b>Librarian</b>	: Mrs. Sangeeta Dhamdhare
<b>Microbiology</b>	: Mrs. Sneha Ogale
<b>Mathematics</b>	: Mrs. Swati Kandharkar
<b>Marathi</b>	: Dr. Sanskruti Awalgaonkar
<b>Physics</b>	: Mrs. Varsha Joshi
<b>Physical Education</b>	: Dr. Deepak Shendkar
<b>Political Science</b>	: Mrs. Gauri Kopardekar
<b>Psychology</b>	: Dr. Sadhana Natu
<b>Sociology</b>	: Dr. Jyoti Gagangras
<b>Statistics</b>	: Dr. Amita Dharmadhikari
<b>Zoology</b>	: Dr. Sanjay Kharat
<b>Co-ordinators</b>	
<b>M.Com</b>	: Ms. Vijaya Kulkarni
<b>BCA</b>	: Mrs. Preeti Deshmukh
<b>MCA</b>	: Ms. Suvarna Mhasekar
<b>B. Voc.</b>	: Dr. Geeta Morwal



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

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