



Progressive Education Society's

MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE

Ganeshkhind, Pune - 411 016 Best College Award from Savitribai Phule Pune University

Accredited by NAAC with 'A' grade

- DST-FIST Sponsored College
- STAR College Status Awarded by Department of Biotechnology
- Best College Award by Student welfare Board, Savitribai Phule Pune University
- Best N.S.S. Unit Award by Savitribai Phule Pune University
- Best College Magazine Award by Savitribai Phule Pune University, Pune
 First prize for "Efficient Energy Management And Utilisation" by Maharashtra Energy
 Development Agency(MEDA), Govt. Of Maharashtra





Prof. Suresh V. TodkarJt. Secretary
Progressive Education Society

Chairman, LMC Modern College, Pune-16





Prof. Shamkant DeshmukhSecretary, Progressive Education Society, Pune



Dr. Prakash G. Dixit

Dy. Secretary

Progressive Education Society

Visitor

Modern College, Pune-16



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

Our Dynamic Leaders

Infrastructure

























Academic Activities



















Scientific - Insights and Extension















Industry - Academia Interface



'Modern' Youth



















Cultural Awareness













Contents

1.	Progressive Education Society, Pune - Profile	01
2.	College Profile	01
3.	Salient Features	02
4.	Principal's Address	03
5.	Administrative Staff	04
6.	Admission Procedure	05
7.	Scholarships / Free ships	07
8.	P. G. Courses: Important Academic Notes	11
9.	Academic Calendar	14
10.	Courses Offered	16
	a) Skill Development Courses	17
	b) Arts Faculty (U.G. and P.G. Courses)	18
	c) Commerce Faculty (U.G and P.G. Courses)	22
	d) Science Faculty (U.G and P.G. Courses)	27
11. 1	Examination Procedure	41
12.	Co-curricular and Extra Curricular Activities	44
13. 5	Student Support Services	45
14.]	Disciplinary Rules	48
15. 0	College Commitees	50
16. 1	Heads of the Departments	51

Progressive Education Society Profile

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

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

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

MODERN COLLEGE, GANESHKHIND, PUNE -16

Progressive Education Society's Modern College of Art, Science and Commerce, Ganeshkhind, Pune-411 016 was established in 1992 in the vicinity of Savitribai Phule 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 course under Arts, Commerce & Science disciplines. In a short span, the College has achieved laurels in academic, sports research extra curricular activities.

The College has been successful in keeping pace with the changing educational scenario, by introducing new career oriented courses. It has firmly established itself as 'Modern' and 'Progressive'. The college has highly qualified and experienced teaching staff, who consistently strive for all round development of the students. In the academic year 2016-2017, NAAC has reaccredited Modern College, Ganeshkhind with 'A' Grade. The college has obtained recognition under 2(F)12(B) of UGC, New Delhi. The college has achieved first position (Best College Category) awarded by Savitribai Phule Pune University for the year 2012-13. The college is now identified as DST-FIST sponsored college by DST Govt. of India. The College is awarded as DBT-STAR Status by DBT, Government of India.

महाराष्ट्र शासन मान्यता क्रमांक:- एन.जी.सी.-३५९१/४३०९/वि.शि.२ Affiliated to Savitribai Phule Pune University: PUN / PN / ASC/ 089 (1992) UGC - Recognition No.: 2 (f) 12(b) - F-8-290/2009(CPP-I)

Salient Features

- Prime location (very close to Savitribai Phule Pune University and Chaturshrungi Hills)
- Permanently Affiliated to Savitribai Phule Pune University
- Reaccredited by NAAC with 'A' Grade.
- DBT-STAR status awarded by D.B.T. Govt. of India, New Delhi
- Well qualified and experienced faculty
- Healthy academic environment
- Well equipped Laboratories with internet connectivity
- e-learning facility
- Well stocked library with digital library facilities and internet
- Spacious Reading Hall
- Adequate sports facilities, playground and facilities for Indoor games
- Gymnasium for staff and students
- Active Placement Cell
- Computerised administrative office with cooperative staff
- Spacious well equipped audio-visual ball
- Beautiful green campus with well developed Botanical Garden
- Canteen facility and Spacious Parking
- Participation of students in cultural activities, group discussions, in-house interactions, various competitions, industrial visits, hands on trainings, summer trainings etc.
- High- Tech computer laboratory with latest computers configured with high speed hardware and latest versions of softwares
- Language Laboratory
- Spoken English Course
 Workshop and Hands-on Training

- Research facilities for students
- Public Address System
- Solar Wind Hybrid Green Energy Generating Project
- Special focus on Industry-Institute Interface
- College magazine 'Akanksha' was awarded Ist
 Prize by Savitribai Phule Pune University.
- Yuva Saptah is the platform for students to express their innovativeness and creativity
- International/National/State level seminars, Workshops & Conferences for continuous academic development of students & staff
- Vividha exhibition for Entrepreneurship

Development

- Soft-Skill Development Programme
- Banking Club
- Farmers Club Farm to Campus
- Modi Script Course
- Annual Book Exhibition
- In house Publications Kaleidoscope, Commerce Horizon, Pramey, ODYSSEY, Litcarnation-A Literary Carnival
- 'Trilingual Dialogue' for North-East State Students
- Tribal Handicraft Exhibition cum Sale
- Arts Circle
- Competitive Examination Cell
- Counseling Centre
- Bachelor of Vocation (B.Voc) Program as per NSQF aligned with NSDC Program of HRD, Govt. of India.
- Facilities for Differently abled Students.
- Gender Sensetization Programs
- Disha Study Circle
- NGO Connect
- Geography Trekking club

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

Principal's Address

It gives me immense pleasure to welcome all my dear students to the academic year 2018-19 filled with new insights, innovations, creativity and dedicated efforts to face exciting academic challenges. Modern College has been the gateway to learning, enriching young minds and nurturing them with knowledge and exploring brighter avenues to grow and excel intellectually, morally, socially and emotionally.

Presently Modern College, Ganeshkhind, Pune is one of the popular colleges having blend of both rural and urban students of about 4500 strength, with optimum infrastructure facilities and full of academic resources. National Assessment and Accreditation Council (NAAC) has rightly assessed and reaccredited college with 'A' grade in 2017. College is recipient of 'Best College Award of Savitribai Phule Pune University, DST-FIST and prestigious '- 'DBT STAR' College Status 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 and Skill development courses equip our students with advanced knowledge and skill set strengthening the survival in realistic world. Every department of the college arrange co-curricular activities in innovative manner to gratify the learning process and enhance the knowledge of the respective subjects. Faculty keenly tries to promote research and entrepreneur culture.

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



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

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

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

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

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

Administrative Staff

PRINCIPAL : Dr. Sanjay Kharat

VICE PRINCIPALS

Faculty of Arts : Dr. Jyoti Gagangras

Faculty of Science : Mrs. Swati Kandharkar

Faculty of Commerce : Dr. Shubhangi Joshi

College Exam. Officer : Dr. Ravindra Kshirsagar

STAFF

Superintendent : Mr. Prakash D. Renuse

Head Clerk : Mr. Rajendra Yemul

Sr. Clerks : Ms. Bharati Bhosale

Mrs. Sunanda Masalkar

JR. CLERKS : Mr. Nitin Kakade

Mr. Shivaji Sonawane

Mr. Mangesh Nalawade

Mr. Mahesh Bandal

Mrs. Smita Dudhane

Ms. Nutan Waghmare

Mr. Amrut Kadam

Mrs. Shubhangi Nawale

Mrs. Prerana Nevase

Ms. Shivani Kengar

INFORMATION AUTHORITIES:

1. Prof. Shamkant Deshmukh (Appellate Authority)

2. Dr. Jyoti Gagangras (Information Officer)

3. Mr. Rajendra Yemul (Assistant Information Officer)

Office Hours

Monday to Saturday : 10.00 a.m. to 5.30 p.m.

Cash Transactions : 10.00 a.m. to 1.30 p.m.

Lunch Break : 1.30 p.m. to 2.00 p.m.

The office will remain closed on Sundays and

Public Holidays

Library Hours

Issue / Return

Arts and Commerce: 9.00 a.m. to 1.00 p.m.

Science and

Computer Science: 1.30 p.m. to 5.00 p.m.

All PG Students : 9.00a.m to 1.00 p.m &

1.30 p.m to 5.00p.m

Reading Hall : 8.00 a.m. to 5.30 p.m. Librarian : Ms. Sangeeta Dhamdhere

Admission Procedure

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

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

GENERAL INSTRUCTIONS

- 1. Admission forms are available on College website www.moderncollegegk.org.
- 2. Students seeking admission should enter all the required information in the prescribed admission form and no column in the form should be left blank.
- 3. Photocopies of the following documents self attested by the student should be submitted along with the print out of the duly filled online admission form.
- [i] Statement of Marks (Last qualifying examination.)
- [ii] Passing/Degree certificate (If statement of marks does not indicate clearly-class /percentage of marks obtained by the student in the relevant examination)
- [iii] Migration certificate (Original) (if applicable). (Original will not be returned)
- [iv] Leaving Certificate, Transfer certificate, (if applicable). (Original will not be returned)
- [v] Written Statement regarding gap in education and/or change of name (in the original), (if applicable).
- [vi] Copy of the admission letter issued by admission authority in case of centralized admission process by the college / university.

- [vii] If the candidate is not domicile of state of Maharashtra then she /he should submit the domicile certificate.
- viii] Non-creamy layer certificate is necessary for DT/NT/OBC/SBC category candidates at the time of final admissions.
- [ix] Candidates from Maharashtra state belonging to SC/ST/DT/NT/OBC must submit the caste validity certificate.
- 4.Students must submit the Undertaking Form, duly filled and signed by him/her along 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 scrutinized and verified by the college.
- 6. Admission will be confirmed only after a student has submitted a Print-out of the duly filled in Online Admission Form and Fee Receipt in the college office.

NATURE 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 International Student Center, Savitribai Phule Pune University.

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

Reservation

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

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

Reservation of differently-abled Candidates:

Three percent seats of total sanctioned intake capacity shall be reserved for differently-abled candidates. Out of these seats one percent each is sanctioned for visually-impaired, students with hearing and speech impediments and Orthopedic disorder.

Note:

- 1. Candidates who belong 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 belongs to Backward Class category and secures admission against a seat that belong to General category by virtue of merit, such a candidate has to produce all the necessary documents in support of the category claimed at the time of admission.

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

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

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

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

Mode of Fee Payment:

- Online payment using credit / debit card or net banking
- **Demand Draft** drawn in favor of "The Principal, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-16".
- Bank Challan:

Granted Courses: Bank of Maharashtra, Senapati Bapat Road, Pune 16.

Non Grant Courses: The Cosmos Cooperative Bank Ltd., University Road Branch, Pune 7.

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

शिष्यवृत्ती / फी सवलत

अनु. क्र.	शिष्यवृत्तीचे / फ्रिशीपचे नाव	अटी व शर्ती	शेरा
9.	भारत सरकारची शिष्यवृत्ती GOI Scholarship	फक्त मागासवर्गीय विद्यार्थ्यांसाठी (S.C. / S.T. / N.T.D.T./ V.J./ O.B.C. & S.B.C.) ज्या विद्यार्थ्यांच्या पालकांचे (आई-विडलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न S.C. / S.T. साठी रू. २,००,०००/ – पेक्षा कमी आणि N.T.D.T./ V.J./ O.B.C. & S.B.C. या सवर्गासाठी रू. १,००,०००/ – पेक्षा कमी आहे असेच विद्यार्थी सदरील शिष्यवृत्तीसाठी अर्ज करू शकतात. १. विद्यार्थ्यांचा जातीचा दाखला २. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला ३. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला १. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला १. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला १ विद्यार्थ्यांचा शाळा सोडल्याचा दाखला १ विद्यार्थ्यांचा पालकांचा मागील वर्षाचा उत्पन्नाचा दाखला पालक नोकरी करत असतील तर 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 वाखला, उद्योगधदा असल्यास गतवर्षींचा इन्कमटॅक्स रिटर्नची झेरॉक्स अटेस्टेड १. S.C. / S.T. सवर्ग सोडून इतर सर्व सवर्गासाठी नॉनक्रिमीलेअर सर्टिफिकेट ६. शैक्षणिक खंड असल्यास गॅप ॲफिडेव्हीट ७. शिक्षणासाठी विद्यार्थी दुसऱ्या जिल्ह्यातून आला असल्यास जिल्हाबदल प्रमाणपत्र. ८. वसतिगृहाच प्रमाणपत्र (राहण्याची व जेवणाची सोय हवी) व्यावसायिक अभ्यासक्रमासाठी फक्त S.C. व S.T. या वर्गातील विद्यार्थ्यांनाच समाजकल्याण विभागाकडून शिष्यवृत्तीचा लाभ मिळतो.	सदरील शिष्यवृत्तीचे अर्ज ऑनलाईन भरावे लागतील. wwww.mahaeschol. maharashtra.gov.in/ eschoarship/ loginaspx CBSE/ICSE
٦.	स्कॉलरशीप फॉर टेलन्ट डेव्हलपमेंट इन मॅथमॅटिक्स अँड फिजिक्स	सदरील शिष्यवृत्ती फक्त F. Y. B.Sc. च्या विद्यार्थ्यांसाठी असते. गणित व भौतिकशास्त्र या विषयात किमान ६०% गुण असणे आवश्यक आहे आणि तेच विषय घेऊन पदवी पूर्ण करावी लागेल. इ. १२ वी च्या गुणपत्रकाची झेरॉक्स प्रत जोडावी.	
3 .	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.

FEE CONCESSIONS

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

Note: For claiming all types of State and Central Government scholarships a student has to fill the online application form (website - **maharashtra.gov.in** link e - scholarship)

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

अनु. क्र.	शिष्यवृत्तीचे/फ्रिशीपचे नाव	अटी व शर्ती	शेरा
8.	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 – विडलांचे) मागील आर्थिक वर्षाचे वार्षिक उत्पन्न S.C. / S.T. रु. २,००,०००/ – पेक्षा जास्त आणि N.T.D.T./ V.J./ O.B.C. & S.B.C. या संवर्गासाठी रु. १,००,०००/ – जास्त असेल असेच विद्यार्थी (Freeship) नादारीसाठी अर्ज करू शकतात. १. विद्यार्थ्यांचा जातीचा दाखला २. विद्यार्थ्यांचा शाळा सोडल्याचा दाखला ३. विद्यार्थ्यांच शाळा सोडल्याचा दाखला ३. विद्यार्थ्यांच गतवर्षाचे गुणपत्रक (मार्कलिस्ट) ४. विद्यार्थांच गतवर्षाचे गुणपत्रक (मार्कलिस्ट) ४. विद्यार्थांच उत्पन्नाचा दाखला Validity -Compulsory ५. S.C. / S.T. संवर्ग सोडून इतर सर्व संवर्गासाठी नॉनक्रिमीलेअर सर्टिफिकेट ६. शैक्षणिक खंड असल्यास गॅप ॲफिडेव्हीट व्यावसायिक अभ्यासक्रमांसाठी फक्त S.C. व S.T. या वर्गातील विद्यार्थ्यांनाच समाजकल्याण विभागाकडून शिष्यवृत्तीचा लाभ मिळतो.	सदरील शिष्यवृत्तीचे अर्ज ऑनलाईन भरावे लागतील. wwww.mahaeschol. maharashtra.gov.in/ eschoarship/ loginaspx ICSE/CBSC
ч.	आर्थिकदृष्ट्या मागास विद्यार्थ्यांसाठी फ्रिशीप E.B.C.	ज्या विद्यार्थ्यांच्या पालकांचे (आई – विडलांचे) मागील आर्थिक वर्षांचे वार्षिक उत्पन्न रु. १००,०००/ – पेक्षा कमी आहे असेच विद्यार्थी सदरचे फ्रिशीपसाठी अर्ज करू शकतात. ग्रामीण भागासाठी सरपंचाचा सहीशिक्का आवश्यक शहरी भागासाठी विशेष कार्यकारी अधिकारी यांचा सही शिक्का आवश्यक (इ. ११ वी व १२ वी च्या मुली आणि विनाअनुदानित अभ्यासक्रमाचे विद्यार्थी सदरील फिशीप अर्ज करू शकत नाही.)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
Ę.	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 शिक्का आणणे आवश्यक आहे. उदा. (गटविकास अधिकारी, शिक्षणप्रमुख इत्यादी)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
0.	माध्यमिक व उच्च महाविद्यालयातील शिक्षक / शिक्षकेतर कर्मचाऱ्यांच्या पाल्यांना मिळणारी फी सवलत S.T.C.	अनुदानित व सरकारमान्य माध्यमिक व उच्च महाविद्यालयामध्ये किंवा किनष्ठ महाविद्यालयामध्ये पूर्णवेळ असणाऱ्या शिक्षक / शिक्षकेत्तर कर्मचाऱ्याच्या पाल्यांना ही फी सवलत मिळेल. ज्या पाल्यांचे पालक पुणे जिल्हाव्यतिरिक्त इतर जिल्ह्यांच्या शाळांमध्ये आहेत त्यांनी मा. मुख्याध्यापक व मा. शिक्षणाधिकाऱ्यांची सही घेणे आवश्यक आहे.	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.

अनु. क्र.	शिष्यवृत्तीचे/फ्रिशीपचे नाव	अटी व शर्ती	शेरा
۷.	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–शिक्का आणणे आवश्यक आहे.	जिल्हा सैनिक बोर्डातून अर्ज घेऊन त्यावर महाविद्यालयाच्चा शिक्का घेऊन जिल्हा सैनिक बोर्डाचा सही–शिक्का घ्यावा त्यानंतर महाविद्यालयातील फी सवलतीचा अर्ज घ्यावा
۶.	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 अटेस्टेड	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
90.	आजी सैनिकांच्या पाल्यांना मिळणारी फी सवलत Service Personnal	आजी सैनिक जे सध्या सेवेत आहेत त्याच्या पाल्यांना मिळणारी फी सवलत जिल्हासैनिक बोर्डाकडून कॅटेगरी सर्टिफिकेट (सेवेत असल्याचे प्रमाणपत्र)	सदरील शिष्यवृत्तीचे अर्ज महाविद्यालयाच्या कार्यालयात उपलब्ध आहेत.
99.	अपंग शिष्यवृत्ती Physically Handicapped Sch.	अर्जासोबत वैद्यकीय दाखला – सिव्हील सर्जन किंवा अर्थोपेडिक यांचे सही–शिक्क्याचा असावा. अर्जदार विद्यार्थी मुकबधिर असेल तर वैद्यकीय दाखला इ.एन.टी. स्पेशालिस्ट डॉक्टरांचे सही–शिक्क्याचा असावा. अर्जदार विद्यार्थी अंध असेल तर वैद्यकीय दाखला आय स्पेशालिस्ट सर्जन/ सिव्हील सर्जनचे सही–शिक्क्याचा असावा. अर्जासोबत मागील वर्षाचा उत्पन्नाचा दाखला जोडावा. अर्जासोबत पूर्ण फोटो जोडावा. लगतच्या वार्षिक परीक्षेत विद्यार्थ्यास शेकडा ४०% गुण मिळणे आवश्यक आहे.	
92.	एकलव्य शिष्यवृत्ती Eklavya Scholarship	ही शिष्यवृत्ती फक्त पदव्युत्तर अभ्यासक्रमासाठी आहे. विद्यार्थ्याचे पालक भारताचे नागरिक असावे. विद्यार्थ्याचे पालक महाराष्ट्र राज्याचे रहिवासी असावे. पालकांचे मागील आर्थिक वर्षाचे उत्पन्न रु. १००,००० / – असावे. मागील वर्षात T.Y.B.A. व T.Y.B.Com. मध्ये ६० टक्के आणि T.Y.B.SC. मध्ये ७० टक्के गुण असणे आवश्यक नूतनीकरणाकरीता किमान ७५ टक्के उपस्थिती व पहिल्या वर्षी सर्व विषयात उत्तीर्ण होवून किमान ५० टक्के गुण आवश्यक आहेत.	
93.	आर्थिकदृष्ट्या मागासलेल्या वर्गातील गरीब, गुणवत्ताधारक विद्यार्थ्यांना अर्थसहाय्य	अर्जदार भारतीय नागरिक व महाराष्ट्र राज्याचा रहिवासी असावा. अर्जदार इतर कोणत्याही शिष्यवृत्ती योजनेचा / स्टायपेंड योजनेचा लाभार्थी नसावा. विद्यार्थ्याच्या कुटुंबातील सर्व कमावत्या सदस्यांचे (आईवडील व इतर) वार्षिक उत्पन्न रु.१५ लाखापेक्षा जास्त नसावे. मागील परीक्षेत कमीत कमी ६५ टक्के गुण असावे. रु. २०/ – च्या स्टॅम्पपेपर हमीपत्र.	

अनु. क्र.	शिष्यवृत्तीचे/फ्रिशीपचे नाव	अटी व शर्ती	शेरा
98.	अल्पसंख्याक समाजातील गुणवत्ताधारक विद्यार्थ्यांना केंद्र शासनाची मॅट्रिकोत्तर शिष्यवृत्ती योजना Minority Scholarship	मुस्लिम, ख्रिश्चन, शीख, बौद्ध, पारशी समाजातील विद्यार्थीच या शिष्यवृतीसाठी 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.	www.dirhe.org.in/ pms या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.
94.	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 टक्ने गुण असावे. मागील वर्षांचे वार्षिक उत्पन्न रु.१,५०,०००/ – पर्यंत असावे.	www.unipune.ernet.in या संकेतस्थळावर सदरील अर्ज उपलब्ध आहे.

Scholarships offered by the College

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

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

International Students' Admission

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

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

PG Courses: Important Academic Note

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

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

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

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

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

- 2.2 The proportion of Laboratory courses shall be around 40% of total credits. Project work, if included, shall consist of NOT more than 10% of total credits in Science and 05% of total credits in non-Science degree programmes.
- 2.3 One credit will be equivalent to 15 clock hours of teacher- student contact per semester. There will be no mid-way change allowed from CSS to non-credit (external) system or vice versa.
- 3. Examination Rules:
- 3.1 Assessment shall consist of **a**) In-semester continuous assessment (CA) **b**) end-semester assessment, both shall have an equal weight age of 50% each.
- 3.2 The teacher concerned shall announce the unit for which each in-semester assessment

- will take place. However, the end-semester assessment shall cover the entire syllabus prescribed for course.
- 3.3 CA in-semester assessment of 50% marks will be continuous and at least two tests should be conducted for full course of 4/5 credits and in addition to it at least two following mechanisms:
- i. Written Test and/or Mid Term Test (not more than one or two for each course)
- ii. Term paper,
- iii. Journal/Lecture/Library notes,
- iv. Seminar presentation,
- v. Short Quizzes,
- vi. Assignments,
- vii. Extension work,
- viii. An Open Book Test (books to be decided by the concerned teacher).
- ix. Mini Research Project by individual student or group of students.
- 3.4 End semester and examination for remaining 50% marks will be conducted by the SPPU.
- 3.5 The student has to obtain 40% marks in the combined examination of In Semester assessment and Semester-End assessment with a minimum passing of 30% in both

these separately.

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

3.10 A Student cannot register for the third

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

- 3.11 There shall be Revaluation of the answer sheets of Semester-End examination but not of internal continues assessment papers as per Ordinance No.134A&B.
- 3.12 While marks will be given for all examinations, they will be converted into grades. The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points). The final grade sheet will also indicate the PG Center to which the candidate belongs.
- 4. Assessment and Grade point average:
- 4.1 The system of evaluation will be as follows: Each assignment/test will be evaluated in terms of grades. The grades for separate assignments and the final (semester-end)examination will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester and the final examination will give total grades and grade point average.

Marks/ Grade/Grade Point					
w.e.f. AY 2	w.e.f. AY 2015-16				
Marks	Grade	Grade			
		Point			
80-100	O: Outstanding	10			
70-79	A+ : Excellent	9			
60-69	A: Very Good	8			
55-59	B+: Good	7			
50-54	B: Above Average	6			
45-49	C: Average	5			
40-44	P: Pass	4			
0-39	F:Fail	0			
	Ab: Absent	0			

Final Grade W.e.ef. the AY 2015-16				
(10Point Scale):				
Grade Point Average	Grade			
09.00 - 10.00	O			
08.50 - 09.00	A+			
07.50 - 08.40	A			
06.50 - 07.49	B+			
05.50 - 06.49	В			
04.25 - 05.49	С			
04.00 - 04.24	P			
00.00 - 03.99	F			
Remark: B+ is equivalent to	55% marks and B is			

Einal Crade Wa of the AV 2015 16

equivalent to 50% marks.

5. Important: Compulsory Credits

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

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

		Human Rights	Introduction to	Skill	Total
		_	Cyber security/	Development	Credits
			information		
			security		
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	10 credits

6. Human Organ Donor

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

Academic Calendar 2018-19 (First Half)

	FIRST WEEK	SECOND WEEK	THIRD WEEK	FOURTH WEEK
MAY	1. Printing of Brochures		1. Admission Committee Meeting	
JUNE	1. FY Class Admission	 Term Meeting SY, TY Admission Communicating Time Table 	1.Commencement of SY, TY Teaching .	
JULY	1.Commencement of FY Teaching.	1. Filling up Eligibility Forms	1. Declaration of Merit list of PG Courses	1. Commencement of PG Classes
	2.Admissions of PG Classes	2. Filling up Scholarship & Free Ship Forms	2. Selection of Earn & Learn Students	
	3. Principal's address for F.Y students	3. Beginning of Science Practical	3. Selection of NSS, NCC Students	
AUG	1. Independence Day- (15th August)	flag Hoisting	1. Modern trekking club activity	2. Science Association Inauguration
	2. Aakanksha Meeting		2. Filling of Exam. Forms	
			3. Spoken English Course	
CEPE	EDTE 1 D1 1 D 1 d 1 D		4. Modi Course	0 DG1 X 1
SEPT	1. Blood Donation Camp	1. Internal Exam. SY/TY (science)	1. Commerce backlog \ examinations.	2. BCA Internal Examinations
	2. World Population Day Program	2. Health Checkup FY Classes		
	3.Soft skill programme	3. Soft skill Programme		
OCT		1. Commencement of University Examination.	1. Internal Exams FY (science)	1. B. A./B.Com. Term End Exam
	2 Dead stoo verification			2. PG Mid Semester Exams
				3. Term End Meeting

Academic Calendar 2018-19 (Second Half)

	FIRST WEEK	SECOND WEEK	THIRD WEEK	FOURTH WEEK
NOV	Diwali Vacation			EVS Course Programme
DEC	1.P.G. Practical Exams 2. Annual Sports	Declaration of B. A., B. Com., term end exam result	1.Educational Tours 2. Swara Madhuri	NSS Winter Camp
JAN	1.Filling up of Exam. Forms 2.Celebration of Vivekananda Jayanti and Yuva Saptah 3.Alumni Meet- VIVIDHA 4.Science Exhibition (Anubhuti) 5. Annual Prize Distribution 6. Modern Shree		'Interaction' Computer Dept. Intercollegiate Activity	1. Celebration of Kanitkar Day(25 th Jan) 2. Flag Hoisting (26 th Jan)
FEB	Program of Vidhyarthini Manch	PT Examination	FY Practical & PT Examinations	1. Internal Examinations 2. Environmental Awareness Examinations 3 Dead stock verification.
MAR	1.University Pract Examinations (SY)		1.Preparation of AQAR 2.University Examination	/PG Examination
APR	Planning of Committees for Next Academic Year	1.PG Practical Examinations, 2.Printing of Prospectus, Admission forms 3.Submission of Committee related files to Central Documentation Committee 4. Filling up of PBAS Forms		1.MA/M.Com Project,Viva 2.Year End Meeting & Distribution of Committee Work & College 3.AkankshaMagazine Release 4.Assessment of workload for advertisement for new posts

Courses Offered

UNDER GRADUATE COURSES

- 1. B.A. (Economics, English, Geography, History, Psychology, Sociology)
- 2. B.Com (Business Entrepreneurship/Cost & Work Accounting / Marketing Management / Banking & Finance)
- 3. B.Sc. (Microbiology/ Chemistry/ Physics/ Botany / Zoology/Mathematics)
- 4. B.Sc. (Computer Science)
- 5. B. Sc. (Biotechnology)
- 6. B.B.A. (C.A.)
- B. Voc (Green House Technology and Food Processing
- 8. B.C.A. (Science)
- 9. B.Sc (Statistics) proposed

POST GRADUATE COURSES

- 1. M. Sc. (Computer Science)
- 2. M. Sc. (Microbiology)
- 3. M. Sc. (Organic Chemistry)
- 4. M. Sc. (Biotechnology)
- 5. M. Sc. (Zoology)
- 6. M. Com. (Accounting /Business Administration)
- 7. M. A. (Economics)
- 8. M. A. (Sociology)
- 9. M. A. (History)
- 10. M.Phil. (Microbiology)
- 11. Ph.D. (Microbiology).
- 12. M.Phil. (Zoology)
- 13. Ph.D. (Zoology)
- 14. MA (Psychology) proposed

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

Value added Autonomous courses designed by every department in consultation with industry requirement

Important Academic Note: The detail syllabus for all above U.G. & P.G. courses is available on University website *www.unipune.ac.in* and college website *- www.moderncollegegk.org.*

Important Note:

For change in the Subject: If the Candidate wants to change the subject it should be done within 10 days after taking admission to respective class or 15th July 2018 whichever is earlier.

For change in the subject, use application proforma provided in the prospectus.

Skill Development Courses offered by the College

No.	Course Name	Course Co-Ordinator	Name of the Department
Art	s Faculty		
1	Basics of Business Communication	Prof. Shampa Chakravorthy	English
2	Marathi D.T.P.	Dr. Sanskriti Awalgaonkar	Marathi
3	Skills in Psycho Social Counselling	Dr. Sadhana Natu	Psychology
4	Certificate Course in Social Services & Welfare		Sociology
5	Diversity Inequality & Public Policy	Dr. Jyoti Gagangras	Sociology
Cor	nmerce Faculty		
1	Transformation Course	Mrs. Sujata Dahiwal	Commerce
2	Computerised Financial Accounting		
	Programmee (Tally ERP 9)	Prof. Moreshwar	Commerce
3	Certificate Course in E-Filing of		
	Income Tax Returns	Prof. Moreshwar	Commerce
4	Enterpreneurship Development Programme	Prof. Sujata Deshmukh	Commerce
Cor	nputer Science		
1	Making Bakery Products	Ms. Dipali Tamhane	Computer Sc.
2	Web Designing, Development and Hosting	Prof. Satish Ambike	Computer Sc.
3	Computer Networks	Prof. Sapkal Kumud	Computer Sc.
Scie	ence Faculty		
1	Skill Development Program (Applied Zoology)	Dr. Shakera Inamdar	Zoology
2	Solar PV System Installation and Maintenance	Prof. Vaishali Salunke	Electronics
3	Printed Circuit Board Designing	Prof. Vaishali Salunke	Electronics
4	Repairing and Maintenance of Electrical		
	& Home Appliances	Prof. Abanave Chhaya	Physics
5	Repair and Maintenance of Mobile Cell	Prof. Deepak S.Kumbhar	Electronics
6	Quality Control in Laboratories and Industries	Prof. Gauri Bhagat	Microbiology
7	Mathematical Modelling in Life Sciences	Prof. Swati Kandharkar	Mathematics
8	Use of Scilab Software	Prof. Shamal Deshmukh	Mathematics
9	C-Programming	Prof. Jayashree Jain	Mathematics
10	Vedic Mathematics	Prof. Pratiba Pawar	Mathematics
11	Recent Trends in Biological Techniques	Dr. Shakera Inamdar	Zoology
12	Archeology and Organic Evolution	Prof. Varsha Joshi	Physics &
			Zoology
13	Diversity & Taxonomy with special reference to Entomofauna	Dr. Shakera Inamdar	Zoology
14	Research Methodology and skill	Dr. Ravinda Kshirsagar	Zoology
15	Blogging and CMS	Prof. Sangeeta Dhamdhere	Library
16	Travel and Tourism	Prof. Motial More	Geography
	Natural Products Biotechnology	Dr. Vinay Kumar	Biotechnology
18	Finishing School	Prof. Shampa Charavorthy	English
10	i moning school	1 101. Shampa Charavorthy	Lugusii

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

Arts Faculty

Profile

- Departments at Special Level with ICT Facility.
- Under Graduate Departments-Economics, History, Sociology, Geography, English & Psychology
- Post Graduate Department Economics, Sociology, & History
- Organized State and National Level Conferences for Staff and Students
- Activities conducted by Departments
- **History Department** History Study Circle, Modi Script Course, Kaun Banega? History Scholar!!, History Museum, HDFC (Historical Documentary film Club)
- **Geography Department** Separate Library, Trekking & Movie Club, Sky Watch, Study tours, Guest Lecture, Field Visits, Seminars & Workshop Related to Subject
- English Department-Quest: Curiosity & Creativity Forum, Spoken English Course with Well Equipped 'language Laboratory' facility, Film shows (syllabus related), Projects and State Level Essay Competition, What's the Good Word?, learning by sharing scheme, Literary Carnival etc.
- Psychology Department Disha Psychology Study Circle and Kaleidoscope- Student Centric Magazine, Group discussion, Workshop, Counseling cell, Mindscape the Research Compendium, Mastermind- the psychology Quiz, Koshish structured Internship program, Psy World-Psychology Fair, Student Participation National & International Conference, Skill Development Course Conduct annually.
- Sociology Department- Society- Sociology Association, Wall papers, educational visits, lecture series, Health Awareness program, workshops, seminars, Street play, Gender Sensitization program, Tribal Handicraft Exhibition cum Sale, Collaborative Programmes with SPPU & well known NGOs.
- **Economics Department-** Guest Lectures, Student Economics Conference, Educational Visit, Poster Competition, Scrap Book Competition, Quiz Competition
- Remedial course in English and other subjects
- International students from different countries

UG Courses: Arts Faculty

• Department of Political Science

Conduct various activities such as Guest Lectures, Field Visits, Career Guidance Programmes, Educational Visits, Jidnyasa, Sanvidhan Din Programme, Voters Day Etc.

• Department of Languages

Various Competitions are conducted and special guidance is given for all three Languages English, Marathi & Hindi. The Students are encouraged to participate in activities such as wall magazines, presentation, and survey, Quiz, Enrichment of vocabulary and communication skills.

UG Course: Arts Faculty

Name of the Course: B. A.

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

FYBA Marathi Medium (Total Paper 6) Select anyone from Group A or B

Group A	Group B
1. Compulsory English	1. Compulsory English
2. Marathi	2. Hindi/Additional English
3. Sociology	3. History
4. Geography	4. Economics
5. Political science	5. Defense and Strategic
	Studies.
6. Psychology	6 Psychology

FYBA English Medium (Total Paper 6)

Compulsory Subjects:

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

SYBA Marathi Medium Group A (Total 6+ EVS Course)			
Paper I. Compulsory English	Paper II, III, and IV Any one of the following can be selected as Special Level Subjects: Sociology, Geography		
Paper V and VI Any Two of the following	Paper VII		
subjects can be selected as General level	Environmental Awareness Course		
Subjects(Other than Your Special Subjects)			
:Sociology, Geography, Psychology,			
Political Science, Marathi, Optional English)			

SYBA Marathi Medium Group B (Total 6+ EVS Course)			
Paper II,III, and IVAny one of the following can be selected as Special Level Subjects: History, Economics			
Paper VII			
Environmental Awareness Course			

SYBA English Medium (Total 6+ EVS Course)			
Paper I. Compulsory English	Paper II,III, and IV Special Level Subjects English, Economics, Psychology & Sociology History. Geography (Select any One)		
Paper V and VI General level subjects. Any	Paper VII		
Two of the following subjects can be selected	Environmental Awareness Course		
(Other than Your Special Subjects):	EVS Compulsory		
Sociology, History, English, Economics,			
Psychology, Political Science, Hindi,			
Optional English			

Psychology option is not available for Marathi Medium Students. T.Y.B.A. (Marathi and English Medium) Subjects are same as those selected in S.Y.B.A.

PG Courses: Arts Faculty

I) M.A. Economics

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

Course structure (Credit System) Duration: 2 Years

≻Part One

Paper No.	Title of the Paper	Paper No.	Title of the Paper	
Semester I		Semester II		
Core Subjects		Core Subjects		
EC-IOOI	Micro Economic Analysis I	EC-2001	Micro Economic Analysis II	
EC-IOO2	Public Economics I	EC-2002	Public Economics II	
EC-IOO3	International Trade	EC-2003	International Finance	
EC-IOO4	Indian economic Policy	EC-2004	Agricultural Economics	

> Part Two

Paper No.	Title of the Paper	Paper No.	Title of the Paper	
	Semester III	Semester IV		
Core Subjects			Core Subjects	
EC-3001	Macro Economics I	EC-4001	Macro Economics II	
EC-3002	Growth & Development I	EC-4002	Growth & Development II	
EC-3003	Modern Banking	EC-4003	Research Methodology	
EC-3004	Demography	EC-4004	Rural Development	

II) M.A. History

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

Course structure (Credit System)

Duration: 2 Years

> Part One

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

>Part Two

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

III) M.A. Sociology

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

Course structure (Credit System) Duration: 2 Years

≻Part One

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

>Part Two

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

IV) M.A. Psychology (Proposed Course)

Eligibility: B.A. (Psychology)

Course structure (Credit System) Duration: 2 Years

≻Part One

Sem-I		Sem-II	
EP 101	Cognitive Processes	EP 201	Learning and Memory
EP 102	Psychological Testing: Theory	EP 202	Psychological Testing: Applications
EP 103	Statistical Methods	EP 203	Research Methodology
EP 104	Psychology Practical: Tests	EP 204	Psychology Practical: Experiments

Commerce Faculty

Profile

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

Activities

Commerce education aims at providing knowledge of theory as well as practice. To instill employability and leadership skills amongst students several Co-curricular & Extra Curricular activities are conducted round the year which has participation of maximum number of Students Activities:-

- Cost Fest, Banking Club, Marketing Carnival, Entrepreneurship Development Cell, MAGNIT (BBACA), Research Methodology Workshop (Mcom).
- In-house magazine publications like 'Commerce Horizon', 'C intellect' (PG), 'Management Express'
- On the Job training in Vidya Sahakari Bank, Certificate course in Tally.
- Other activities Industrial visits, Guest lectures, Workshop, Conferences, Photography competition, Debate Competition, Business Quiz Competition etc.

U.G. Courses - Commerce Faculty

Name of the course: B.Com

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

> F. Y. B. Com

Duration: 3 years

Course Structure: Annual

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

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

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

S.Y.B.Com

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

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

T.Y.	B.com
	D.COIII

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

P.G. Courses: Commerce Faculty

Name of the course: M.Com Duration:2 years (Four Semesters)

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

Admission: Admission to the M.COM.-I and II are given in accordance with the rules prescribed by

the S.P.P.U from time to time.

Course Structure (Choice Based Credit System)

M. COM

> PART ONE

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

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

> PART TWO

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

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

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

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

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

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

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

Course Structure Duration: 3 Years

> PART ONE

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

> PART TWO

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

> PART THREE

Semester -V		Semester -VI	
Paper	Title of the Paper	Paper	Title of the Paper
No.		No.	
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]

Science Faculty

- The College has 12 well established departments under Science faculty. These departments are Microbiology, Biotechnology, Botany, Zoology, Physics, Chemistry, Mathematics, Electronics, Statistics, Computer Science, B.Voc, & B.C.A.
- Well furnished & well-equipped laboratories.
- Qualified and experienced faculty members.
- Visiting faculty from reputed industrial units/research laboratories.
- Internet access to all staff and student in every department.
- A separate Placement Cell facility for P G students from Chemistry, Bio-technology, Microbiology and Computer Science.
- Science faculty is supported by DBT STAR Status for UG & DST FIST Scheme for PG Courses from Govt. of India.

Activities for students-

- Annual Science exhibition "Anubhuti" conducted by Science Association.
- Intercollegiate competition "Interaction" and interclass "Tech Fest" organized by Computer Science department.
- Mathematical Hockey competition conducted by Mathematics Dept. to improve the computational skills of students.
- Mathematics Club: Platform to showcase students' creativity. It includes display of mathematics related information like, articles from papers, students' articles, question of the week, etc.
- "Pramey": Departmental publication of Mathematics Department 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 is given to the students.
- Microbiological theme based Scientific Rangoli and Salad Decoration Competition is organized every year by Microbiology Department.

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.
 The department also has collaboration with SPPU for skill based courses. SET, NET guidance is provided too by the department through experts.
- **Zoocites** An Intercollegiate Competition on classical and applied Zoology.
- Electronics Quiz Competition: A quiz competition innovatively arranged in interesting game Snake and Ladder form
 - **Skill Oriented Training** Programmes are organized by the department.
- Study tours/ industrial visits/institutional visits/ field visits/ guest lectures & career guidance lectures arranged every year.

U.G. Courses - Science Faculty

Duration: 3 years

I) B.Sc. (General)

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

Course Structure - Select any one group

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

Note:

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

II) B.Sc. (Computer Science)

Eligibility: H.S.C. (10+2) Science or its equivalent. **Duration: 3 years**

Course Structure

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

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

Ill) B.Sc. (Biotechnology)

Eligibility: H.S.C. (10+2) Science or its equivalent Examination with English and Maths.

Duration: 3 years

Course Structure

F.Y.B.Sc.	S.Y.B.Sc.	T.Y.B.Sc.
	Semester-I	Semester-Ill
Bb-101 Fundamentals of	Bb- 211 A Genetics & B	Bb- 331 Microbial
Chemistry	Immunology	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		1
Bb- 105 Fundamentals of Biological Chemistry	Bb- 215 Practicals in Cell Biology & Genetics	Bb- 335a) Practicals in Microbial Biotechnology, b) Practicals in Field Studies and Report Writing
Bb- 106 Biophysics &	Semester-II	Semester-IV
Instrumentation		
Bb- 107 Microbiology	Bb- 221 Molecular biology	Bb-341 Large scale
Bb- 108 Computers and Applications	Bb- 222 Animal and Plant development	Manufacturing Process 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.Voc. Programme for Green house technology and Food processing Technology

Duration: 3 years

Eligibility: The eligibility conditions 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 to uplift higher education through skill development courses offered as a part of college education that leads to Bachelor of Vocational (B.Voc.) Degree with multiple exits such as Diploma/Advanced Diploma under the National Skill Qualification framework (NSQF). The B.Voc. programme is focused on providing undergraduate studies which would also incorporate specific job roles and their NOSs (National Occupational Standards) along with broad based general education. This would enable the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

This course will identify and fill the skill gaps.

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

Levels of Awards

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

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

Examination Pattern: Each course will have:

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

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

Course Structure: Food processing Technology

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

Practical Subject		Practical Subjects		
Paper No.	Title of the Paper	Paper No.	Title of the Paper	
BvFt 106	Practical on Food science	BvFt 206	Practical for Food Biochemistry	
BvFt 107	Practical of Microbiology	BvFt 207	Practical for Food Processing Operation	
BvFt 108	Practical of Food Chemistry and Nutrition	BvFt 208	Practical on Food Safety & Hygiene	
BvFt 109	Practical of Food Processing and Engineering	BvFt 209	Practical on Food Microbiology	
BvFt 110	Industry Training	BvFt 210	Summer training	

	Year -2 Semester- III	Year -2 Semester- IV	
	Core Subjects		Core Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 301	Principles of Food preservation	BvFt 401	Processing of Spices &
			Flavoring Agent
BvFt 302	Food safety standards	BvFt 402	Dairy Technology
BvFt 303	Post - Harvest Management	BvFt 403	Food Packaging Technology
			Fruits & Vegetables
BvFt 304	Food Analysis	BvFt 404	Computer Application in Food
			Industry
BvFt 305	Applied Statistics		
	Practical Subjects		Practical Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 306	Practicals on Food preservation	BvFt 405	Practical of Processing of
			Spices & Flavoring Agents
BvFt 307	Practical on Food safety standards	BvFt 406	Practical on Dairy Technology
BvFt 308	Practical Post-Harvest Management	BvFt 407	Practical on Food Packing of Fruits & Vegetables
BvFt 309	Practical of Food analysis	BvFt 408	Practical on Computer Application in Food Industry
BvFt 310	Industry Training	BvFt 409	Industry Internship

	Year -3 Semester V		Year -3 Semester VI
	Core Subjects		Core Subjects
Paper No.	Title of the Paper	Paper No.	Title of the Paper
BvFt 501	Bakery & confectionary products technology	BvFt 601	Food Storage & Warehouse
BvFt 502	Meat, Fish & Poultry Processing	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

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

Year -2 Semester- III		Ye	ear -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	BvGt 402	Plant Tissue Culture
	Vegetable		Technology and its Production Application
BvGt 303	Plant Pathology	BvGt 403	Environment Science
BvGt 304	Computer Application	BvGt 404	Plant Breeding
	Practical Subjects		Practical Subjects
BvGt 305	Practical on Nursery	BvGt 405	Practical on Green house
	Management		construction Technology
BvGt 306	Practical on Vegetable	BvGt 406	Practical on Plant Tissue
	production in Green House		Culture Techniques
BvGt 307	Practical on Plant Pathology	BvGt 407	Practical on Environment Science
BvGt 308	Practical on Computer	BvGt 408	Practical on Plant Breeding
	Application		in Green House
BvGt 309	Project: Proposal Writing	BvGt 409	Industry Internship Training
	and Defence - Industrial		

	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 Plant
BvGt 508	Project on Entrepreneurship in Green House Technology	BvGt 607	Practical on Organic farming
BvGt 509	Industry Training	BvGt 608	Practical on Green house management
		BvGt 609	Project on Green House Technology

V) BCA (Science)

Eligibility: Any candidate who has passed the XII standard Examination in Science stream from Maharashtra State Board of Secondary and Higher Secondary Education or equivalent Board of Examination is eligible for admission to the First Year of this program

OR

Passed Three Year Diploma Course approved by the DTE, Maharashtra State or Equivalent authority

Duration: 3 years | Course Structure: Choice Based Credit System Course (150 Credits)

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

Program Structure:

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

Exam Pattern:

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

Exam Pattern:

- Each course carrying 50 marks shall be evaluated with University Evaluation (UE) mechanism. To pass in a course student has to secure minimum 20 marks.
- CA shall be based on internal tests (minimum 2 for 20 marks). In addition, for remaining10 marks a teacher may assign various activities such as home assignments, tutorials, seminars, presentations, group discussion etc, to the students and evaluate accordingly.

ATKT Rules:

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

P.G. Courses - Science Faculty

I) M.Sc. (Microbiology)

Eligibility: B.Sc. (Microbiology) OR Microbiology as one of the subject in T.Y.B.Sc. **Criteria for selection:** Based on B.Sc. (Microbiology) / B.Sc. (Biotechnology) Merit

Course Structure (Credit &Semester System)

Duration:2 years

> PART ONE

Semester I S			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	Quantiative 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 703	Industrial Waste Water Treatment			
MB 711	Practical Course based on	MB 803	Microbial Metabolism	
	Immunology, Pharmaceutical Microbiology and	MB 811	Dissertation:1	
	Environmental Microbiology	MB 812	Dissertation:2	
MB 712	Practical Course based on Molecular Biology I & II and Microbial Technology			

II) M.Sc. (Organic Chemistry)

Eligibility: B.Sc. Chemistry Duration: 2 years.

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

Course Structure (Credit & Semester System)

> PART ONE

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

> PART TWO

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

III) M.Sc: Zoology

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

Criteria for selection: Merit wise Duration: 2 years

Course Structure: (Credit & Semester System)

> PART ONE

Paper No	Title of the paper	Paper No	Title of the paper			
	Semester I					
ZY:101 T	Biochemistry-I	ZY 101 P	Practicals in Biochemistry-I			
ZY:102 T	Cell Biology	ZY 102 P	Practicals in Cell Biology			
ZY:103 T	Genetics	ZY 103 P	Practicals in Genetics			
		ZY 104 P	Practicals in Biostatistics			
ZY:105 T	Skills in Scientific	ZY 105 P	Practicals in Skills in			
	communication and writing		Scientific communication			
ZY:106 T	Fresh Water Zoology	ZY 106 P	Practicals in Fresh Water Zoology			
	So	emester II				
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					
ZY205T	Comp. Animal Physiology	ZY 205 P	Practical Comp. Animal Physiology			
ZY206T	Ichthyology	ZY 206 P	Practicals in Ichthyology			

> PART TWO

Semester-Ill					
ZY301T	Entomology I	ZY 301 P	Practicals in Entomology I		
ZY302T	Environmental biology	ZY 302 P	Practicals in		
			Environmental biology		
ZY304T	Insect physiology and	ZY 304 P	Practicals in Insect physiology		
	biochemistry	711.205.5	and biochemistry		
		ZY 305 P	Practicals in Research methodology		
		ZY 306 P	Practicals in Parasitology		
ZY307T	Fundamentals of Systematics	ZY 307 P	Practicals in Fundamentals of		
			Systematics		
ZY308T	Insect Ecology	ZY 308 P	Research Project		
	Se	mester-IV			
ZY 401T	Entomology II	ZY 401 P	Practicals in Entomology II		
ZY 402 T	Economic Zoology /	ZY 402 P	Practical Economic Zoology /		
			Bacteria and phage Genetics		
ZY 403T	Biodiversity assessment	ZY 403 P	Practical Mammalian		
			reproductive physiology /		
			Biodiversity assessment		
ZY405T	Pollution Biology	ZY 405 P	Practical Pollution Biology		
ZY 406T	Apiculture	ZY 406P	Practical Apiculture		

IV) M.Sc. (Biotechnology)

Eligibility: B.Sc. Biotechnology

Criteria for selection: On the basis of Merit.
Course Structure (Credit & Semester System)

> PART ONE : Duration: 2 Years

	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	BT 205	Exercises in Genetic Engineering (P)
	Biological Chemistry (P)	BT 206	Exercises in Immunology (P)
BT 106	Exercises in Molecular and	BT 207	Exercises in Plant Biotechnology (P)
	Cell Biology (P)		
BT 107	Exercises in Environmental	BT 208	Exercises in Bacteriology and
	Biotechnology (P)		Virology (P)
*(P) = P	ractical	•	

>PART TWO:

	Semester III		Semester IV		
Paper	Title of the paper	Paper	Title of the paper		
BT 301	Animal Biotechnology	BT 401	Genomics and Proteomics		
BT 302	Bioprocess engineering &				
	Fermentation Technology				
BT 303	Data Base Management and	BT 403	Exercises techniques in		
	IPR in Biotechnology		Biochemical and Biophysical (P)		
		BT 404	Nanobiotechnology (T+P)		
BT 305	Bioinformatics	BT 405	Stem Cell Technology &		
			Regenerative Medicines		
BT 306	Exercises in Animal	BT 406	Agricultural Biotechnology		
	Biotechnology (P)				
BT 307	Exercises in Bioprocess	BT 407	Project		
	Engineering (P)				
BT 308	Exercises in				
	Bioinformatics (P)				
BT 309	Seminars, Term paper writing				
BT 310	Scientific Research and				
	Communications #				
(D) - D	(D) = Prostical (T+D) = Theory + Prostical Course # = Deportmental Courses				

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

V) M.Sc. (Computer Science)

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

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

Course Structure (Credit and Semester System)

Duration-2 years

> PART ONE

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

> PART TWO:

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

Post Graduate: Proposed Courses for A.Y. 2018-19

I) Three year B.Sc. (Blended) Degree Course in collaboration with the University of Melbourne (UOM), Australia and the Indian Institute of Science, Education and Research, Pune (IISERP) to strengthen science education at the undergraduate level.

Eligibility : 1) First year B.Sc. (Blended) 2) Higher Secondary School Certificate (10+2) or equivalent in Science Stream with Mathematics as one of the subject.

Duration: 3 Years **Criteria for selection:** Course Structure: Credit and Semester System

II) M.Sc. (Computer Applications) [M.Sc. (CA)]

Examination Procedure

General Instructions

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

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

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

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

A. While entering the examination hall

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

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

B. While writing in the examination hall

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

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

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

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

Grant of additional marks for extracurricular activities (University Ordinance no. 163):

1. Five additional marks may be granted to

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

e. Adult Education Programme of Pune University:

- A candidate must have completed at least 200 clock hours work to the satisfaction of the project in-charge and secured necessary certificate of the course.
- 2. The additional marks shall be granted to the candidate only for that examination during the course of which the candidate has participated in the activities mentioned above.
- 3. A student shall submit an application form before the date of commencement of his/her examination along with prescribed fees for the grant of additional marks along with necessary original certificate or copies thereof countersigned by the Principal of the College. No application received after the commencement of examination shall be entertained by the University.

EXAMINATION PATTERN

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

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

Note:

> Science Faculty

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

Commerce Faculty

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

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

Co-curricular & Extra Curricular Activities

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

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

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

National Cadet Crops (N.C.C.): It is a Triservices Organization comprising the Army, Navy and Air force, engaged in grooming the youth into disciplined and patriotic citizens .Student Cadet participate in weekly parades at N.C.C Head Quarters and NDA. During these parades they undergo different activities like exercises, drills, physical training, lectures on future scope, discipline and how to perform better in N.C.C. Saivibhuti Patil and Apoorv Satpute are selected for RDC 2018. Sarvesh Navande is selected All India Best Cadet and is proud recipient of a gold medel by the Prime Minister of India on 28-01-2018.

Soft Skills Development Programme: Soft Skills training provides a unique opportunity for all students to develop their personality and improve their communication and presentation skills. The programme focuses on areas of training that require changes in behaviour and thinking to seed

employable needs among students. This training programme also helps students in developing a career-vision in an informal, interesting and interactive manner. The programmes are conducted in association with industry and Savitribai Phule Pune University.

The 'Pride of Modern': The Best Student Trophy Competition - This is a very prestigious competition held every academic year. It is open for students who wish to participate voluntarily and also for those who are nominated from various categories Viz, Academics, Sports, NCC, NSS and Arts to Circle. However in order to participate the student needs to have completed two academic years in Modern College, ganeshkhind and qualified his examinations in one attempt. He/She is also expected tp have participated in curicular and extension activites of the College. The Best Student Award comprises of a Rolling Trophy, Memento, Certificate of Excellence amd Cash Prize.

Yuva Saptaha: This activity is conducted to commemorate Vivekanand Jayanti in the second week of January. Various competitions are conducted like, Mehendi, Rangoli, Poetry Reading, Elocution, Kau Banega History Scholar?, How Dramatic Are you?, What's Good Word?, Psychology Quiz, Short Filma and Poster Competition.

Vividha: It is a platform given to the students to showcase their entrepreneurial talents. This is an event jointly organised by College and its alumni association Modernities. It conducts various events for all stakeholders.

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

Rotract Club: Established in 2011 with the help of Rotary Club of Pune Uptown, under which 200 students are registered. It organizes different activities which are beneficial to society as well as

youth and organizes Blood Donation Camp, Tree Plantation, Leadership Program, Guest Lectures, etc.

Competitive Examination Guidance Cell:

This unit arranges various activities for students to get guidance for preparation of various competitive exams conducted by various institutes. The activities include study circle. Guest Lectures, Book exhibition, group discussions and personal interviews. The functioning of the cell is based on Graduate Excellance Examination patter conducted by the centre of talent search and Excellence, Pune

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

Cell (EDC), Internal Quality Assurance Cell (IQAC), etc.

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

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

Student Support Services

Earn and Learn Scheme

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

Gymkhana

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

Infrastructure

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

Achievements of the Gymkhana Department

25 Shiv Chatrapati Awardees (The Highest Sports Award for Sports Person in Maharashtra State) 130+ International Players 1 350+National Players 1 Regularly organizes State, Inter Zonal, Intercollegiate and Interclass sports for students of our college and other colleges. 1 "Modern Shree" –

State Level Intercollegiate Best Physiques Competition Since 2006.

Central Library

Central Library is a vibrant learning unit of the college. It provides open access to all, disseminate knowledge freely to all and support teaching, learning and research activities of the college. Library is fully automated and well equipped with wide collection of reference, text and general reference books, national and international periodicals and electronic resources like e-books, e-journals, audio books, CDs/DVDs and databases like J-Gate Basic Science.

Every year library conducts information literacy programs, organizes guest lectures, workshops, exhibitions and celebrated birth anniversaries of all eminent personalities, runs book review club and supports competitive examination cell.

- Web OPAC (Open Public Access Catalogue), Search for Institutional Repository and Portal for online electronic scholarly publications, digital libraries and repositories along with open access databases provided on library website.
- Library provides research support, reference,

current awareness service, photocopying, book bank, internet facility.

- Library has taken membership of UGC NList Consortia, British Library, Jayakar Library, Maratha Chamber of Commerce and Industries, Historian V. K. Research Centre.
- To educate patrons online library has created online Flipped Classroom, Library Blog and Face book page to update library news and activities to patrons.

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 or contact Librarian Prof. Sangeeta Dhamdhere on modernlibrary.sangeeta@gmail.com or call 7972092077

Placement cell

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

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

Student's Safety – on and off the campus

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

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

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

Dr. Sadhana Natu Presiding Officer

(Associate Professor, 9890377533)

Dr. Anagha Tambe External Expert

(Director WSC 9850134078)

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

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

Principal: 020-5634021(201)

Vice-Principal: 020-5634021(203)

Registrar: 020-5634021(206)

(Refer Disciplinary rules - page 48)

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

Counseling and Vocational Guidance Cell

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

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

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

Timings:

Tuesday - 12 to 2 p.m.

Friday - 12 to 2 p.m

Saturday - 12 to 1 p.m

The Counselling is done free of cost.

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

International Student Cell

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

- Assistance is given during admission procedure, to complete legal formalities and visa procedure.
- Trilingual' booklet is circulated at the time of admission to guide and help in case of language problems and queries related to their academics and career. Bridge and Foundation courses are run to fill the academic gap and improve their communication skills.
- Scholarships through International Council for Cultural Relations (ICCR) for their studies and provision of fee instalments for needy foreign students.
- Tour of Pune Darshan' is arranged to make them familiar with the city.
- The institution also organize events like 'Beyond Borders' and 'Colors of India' and 'Transcending Cultural Boundaries' based on presentations and performances to create a multicultural understanding among local and international students. Foreign students are encouraged and motivated to participate in the cultural program organized by Parent University titled as 'Know My Country'.

Support given to students with Physical Disabilities:

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

Parent Teacher meet is organized frequently

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

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

Vidyarthini Manch

Objectives

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

Activities

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

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

Safety of Students during Excusions / Tours / Academic Trips

Disciplinary Rules

Disciplinary Rules

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

- **b.** A Cell against Harassment and Atrocities against Women is functioning in the College in keeping with the Supreme Court guidelines (Vishaka guidelines).
- c. Smoking is strictly prohibited in the campus.
- d. As per the Pune University Rules, a minimum of 75% attendance is essential; failing to which action will be taken as per the rules.
- e. The students 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 and pay the charges.
- g. The student shall not consume tobacco, drugs, pan parag, gutkha, liquor and other things which are injurious to health.
- h. The student shall switch off his/her mobile while in College premises.
- I It is **compulsory to wear I-card** in the college campus

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

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

1. Every Student of Modern College shall at all time

i) Conduct himself properly, ii) maintain proper behaviour, iii) observe strict discipline both on the campus of the college and also outside, in buses, railway trains or at Public places or at picnics or education trips arranged by the College or at playgrounds, iv) ensure that no act of his / her consciously or unconsciously brings the College into disrepute, v) Shall not lodge any complaint or make any representation regarding any matter connected with the College to the press or other media.

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

- 1) shall constitute **misconduct and / or indiscipline** which terms shall mean and include, among others, any one or more of the acts jointly or severally, mentioned hereinafter, namely-
- (i) any act that directly or indirectly causes or attempts to cause disturbance in the lawful functioning of the college,
- (ii) habitual unpunctuality in attending lectures, practical, tutorials and other courses as may be prescribed,

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

Chairpersons of Committees

Academic Planning: Alumni Association: Anti Ragging: Art Circle:

Best Student Trophy:

Board of National and International Linkages:

Central Documentation Committee:

Chemiyad:

Competitive Examination Cell: Dead Stock Verification: EVS CourseCo-ordinators:

Examination Committee: Feedback Committee: Grievance Redressal Cell: Gymkhana Committee: Health check up Committee:

I - Card Preparation and Monitoring Committee : IMPACT Committee (Implementation and planning

of Academics and Training):

Innovation and Incubation Cell & Board of Research:

Internal Complaint Committee : Internal Examination Committee:

International Student Cell: Journal Activity Committee:

Library Committee:

AkanshaMagazine Committee:

N.C.C Committee : N.S.S Committee : Placement Committee :

Prize Distribution Committee:

Prospectus Committee:

Reservation Cell/ AarakshanSamiti:

Result Analysis Committee:

Science Association: Soft Skill Program : Staff Academy: Student Council :

Student Counselling Cell: Student Development Cell:

SwarMadhuri:

Website UpdationCommittee : YuvaSaptahCommittee :

Dr. Sanjay S.Kharat

Prof. Vijayalaxmi Kulkarni

Prof. Namdev Doke

Prof. Prasad Deshmane

Prof. Chakraborti Shampa

Prof. Gouri Koperdekar

Prof. Vijaya Kulkarni

Mr. Thakar Dnyaneshwar

Prof Jayshree Jain

Mrs. Swati Kandharkar

Arts: Prof. Dastgir Pathan

Commerce: Prof. Moreshwar Mishi

Science: Dr. Sushma Katade Dr. Ravindra Kshirsagar Prof. Mrunalini Bhadane Prof. Swati Kandharkar Dr. Deepak Shendkar Dr. Savita Sabnis

Prof. Pradnya Pathakji

Prof. Pallavi Bulakh

Dr. Vinay Kumar Dr. SadhanaNatu Prof. Motilal More Prof. Gauri Koperdekar Prof. Anuradha Bhamidi Dr. Deepak Shendkar Dr. Sanskruti Awalgaonkar

Prof . Sandeep Sanap Prof . Kumod Sapkal Prof . Varsha Bapat Dr.. Madhuri Kulkarni Prof . Manisha Bele

Prof. Mahendra Waghmare

Dr. Nilima Kulkarni Prof. Vaishali Salunke

Mr. Parag Shah
Dr. Shakira Inamdar
Prof. Varsha Joshi
Dr. Sadhana Natu
Prof. Sandeep Sanap
Prof. Prerana Suru
Prof. Preeti Deshmukh

Prof. Dipali Meher

Heads of Departments

• Biotechnology : Dr. Sanjay Kharat

• Botany : Dr. Prachi Raval

ChemistryCommerceDr. Madhuri KulkarniMrs. Shubhangi Joshi

Computer Science : Dr. Shubhangi Bhatambarekar

Economics : Mr. Dastagir Pathan
 Electronic Science : Mrs. Vaishali Salunke

• English : Mrs. Shampa Chakraborty

GeographyHindiDr. Sanjay PatilDr. Savita Sabnis

History : Mrs. Shruti BhatkhandeLibrarian : Ms. Sangeeta Dhamdhere

• Microbiology : Mrs. Sneha Ogale

Mathematics : Mrs. Swati KandharkarMarathi : Dr. Sanskruti Awalgaonkar

Physics : Mrs. Varsha Joshi
 Physical Education : Dr. Deepak Shendkar
 Political Science : Mrs. Gauri Kopardekar

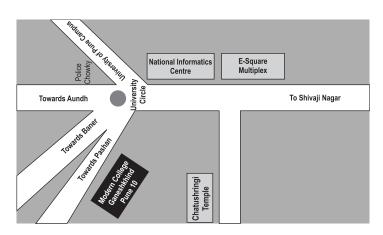
Psychology
 Sociology
 Statistics
 Dr. Sadhana Natu
 Dr. Jyoti Gagangras
 Mrs. Swati Kandharkar

• Zoology : Dr. Sanjay Kharat

CO-ORDINATORS

M.Com
B.B.A. (C.A.)
B. Voc.
Ms. Vijaya Kulkarni
Ms. Suvarna Mhasekar
Mrs. Shweta Raichurkar

• B.C. A. (Sc.) : Dr. Pallavi Bulakh





Progressive Education Society's Modern College of

Arts, Science & Commerce

Address: University Circle, Ganeshkhind, Pune-16 Telephone Nos.: (020) 2563 4021and 2563 1091

Fax No.: (020) 2565 0931 Email: info@moderncollegegk.org Website: www.moderncollegegk.org

Progressive Education Society's MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE, Ganeshkhind, Pune-16

Application for Change in subject (Last date :15th July 2018)

Name	of the student :						
Class	:	Div	:	Receip	ot No.:		
Contact No : E-mail Id:							
Sr.no	Subjects opted at the time of	admission	Sr.No.	Subjects wish t	co change(Max. 2)		
1.			1.				
2.			2.				
3.							
4.							
5.							
6. 7.							
8.							
9.							
1. 2.		1. 2.					
of Res	ure of the Teacher pective subject as iginal admission form		ature of the T e subject wis		Signature of Vice Principal of Respective Faculty		
For Office Use only							
Name of the student:							
Class:	Div :			Receipt No.	:		
The subjects change approved by Vice Principal:							
1			- 2				
Above	changes in subject is entered in	software &	also noted on	Original Admission Fo	orm.		

Faculty Clerk

Head clerk

Office Superintendent

Beyond the Classroom

































Boys' Hostel

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

Girls' Hostel

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

Features

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

Amenities

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



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

Contact Details: 020 - 25634021 / 7709309428