Glorious Tradition of Imparting Knowledge
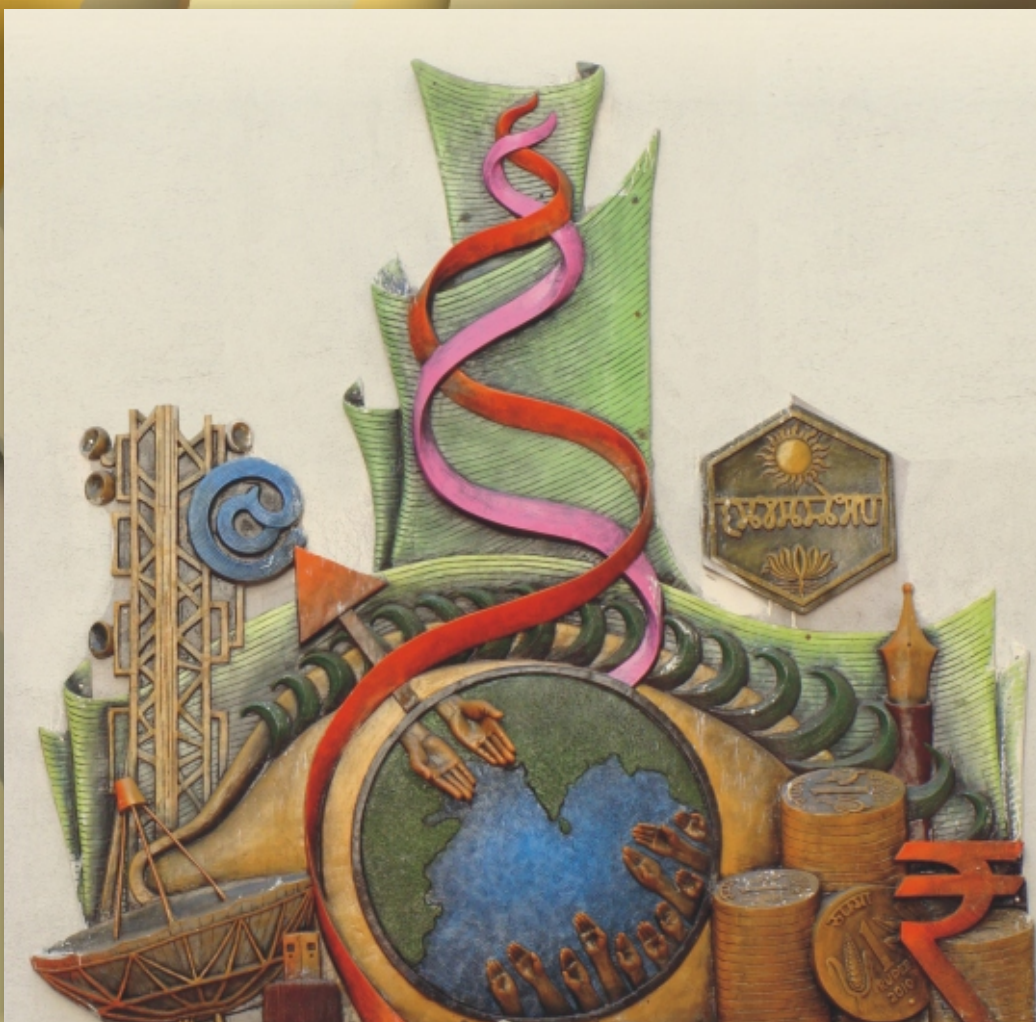
PROSPECTUS 2012-13

Progressive Education Society's

MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE

Ganeshkhind, Pune, - 411 053

- Awarded with 'A' grade by NAAC
- DST-FIST sponsored college
- DBT - STAR College Scheme Sponsored by DBT.

PROGRESSIVE EDUCATION SOCIETY : A PROFILE

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

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

P. E. Society runs 56 educational institutions, which include Pre-Primary, Primary, Secondary, Higher Secondary Schools and General Education and Professional Colleges. The Institution has diversified into areas such as law, pharmacy, management, engineering, special education, etc. Since 1985, P.E.Society has made rapid progress under the foresighted leadership of its Chairman Dr. G.R. Ekbote (A well known surgeon). He has impressive credentials such as -

- Member of Senate and Academic Council and Management Council of University of Pune.
- UGC Nominee of University of Health Sciences, West Bengal.
- UGC Nominee of National Institute of Technology, Surathkal, Karnataka.
- Pro Vice-Chancellor and Member of Management Council of Maharashtra University of Health Sciences, Nashik.
- Member, Consultative Group on 'School Education and Teachers' Education', Planning Commission, Government of India, New Delhi.
- Member, Higher Education Committee, Planning Commission of India.

OUR DYNAMIC LEADERS

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

Chairman,
Local Management Committee
Modern College, Pune - 53

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

Prof. Prakash G.Dixit
Dy.Secretary
Progressive Education Society

Visitor
Modern College,
Pune - 53

MISSION STATEMENT

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

INFRASTRUCTURE

e-Library

PEN VENDING MACHINE

सुविधा केंद्र | Student Facility Centre
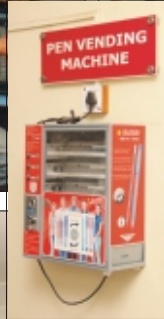
INFRASTRUCTURE

Welcome to Modern College, Ganeshkhind, Pune 53.

It gives me immense pleasure to invite you to Modern College, Ganeshkind, Pune 53. The College has been imparting higher education in Arts, Science and Commerce as traditional courses besides a number of other professional courses. The college emphasises on "excellence in every pursuit" - a fact taken in to cognizance by NAAC and rightly acknowledged with an "A" grade. Nestled in the foot hills of Chaturshrungi Temple, the College offers a perfect ambience for learning amidst natural landscape and beautiful greenery.

We offer, Graduate Courses - B.A., B.Com., B.Sc. (Microbiology / Chemistry/ Physics/ Zoology/ Botany / Mathematics), B.Sc. (Computer Science), B.Sc. (Biotechnology), B.C.A., B.B.A. **Post Graduate Courses -** M.Sc. (Computer Science), M.Sc. (Microbiology), M.Sc. (Organic Chemistry), M.Sc. (Biotechnology), M.C.A. (Under Science Faculty), M.C.A. (Under Commerce Faculty), M.Com., M.A. (Economics), M.Phil. (Microbiology), Ph.D. (Microbiology) under University of Pune. In today's globalized competitive e-world along with fundamental knowledge we have to equip our students with advanced knowledge and skill set. Keeping this in mind, we,at Modern College, Ganeshkhind, strive to achieve this excellence.

Events like Swar-Madhuri, Indradhanu, Yuva Sapatah, Akanksha: an yearly college publication and Best Student Trophy are the platforms where curricular and extra-curricular activities of the students are promoted. An extremely efficient and competent faculty is the guiding force behind grooming students to the desired level of competence. Our past students are also our pride and strength. It gives me great pleasure at this point to state that many of them are working with leading industries, research centers, educational institutes posted either in India or abroad, are national, international players and well known artists. Many of our students have sought admission into Masters programmes in eminent foreign universities. Our alumni students support us in organizing different activities like placement drives, industrial visits, guest lectures and also share their valuable suggestions for overall development of the college.

The Collge maintains high standards for professional, intellectual, cultural, moral and ethical grooming of students. We also make use of innovative ideas in teaching, create awareness in research and use of information technology. We train students to face campus interviews through activities conducted by the placement cell, competitive examination cell, soft skill development programme, in order to bring about overall personality development among students with potential to excel.

I hope that you will certainly enjoy the atmosphere of our college and keep up its tradition.

Once again I welcome all the budding scholars who are willing to work hard and make a bright career for themselves.

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

COLLEGE PROFILE

Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-411 053 was established in 1992 in the vicinity of Pune University, with the objective of imparting quality education to students. It is affiliated to the University of Pune and offers various Under Graduate and Post Graduate courses. In a short span, the College has achieved laurels in academic as well as extra curricular activities.

The College has been successful in keeping pace with the changing educational scenario, by introducing new career oriented courses every year. It has firmly established itself as 'Modern' and 'Progressive'.The college has highly qualified and experienced teaching staff, who consistently strive for all round development of the students. In the academic year 2010-2011, NAAC has reaccredited Modern College, Ganeshkhind with 'A' Grade. The college has received second position (Best College Category) awarded by Pune University for the year 2008-09. The college is now identified as DST-FIST sponsored college by DST. The College has been included in DBT - STAR College Scheme Sponsored by DBT.

Salient Features

- Prime location (very close to University of Pune and Chaturshrungi Hills)
- Affiliated to University of Pune
- Reaccredited by NAAC with 'A' Grade.
- Well qualified and experienced faculty
- Healthy and academic environment
- Well equipped Laboratories with internet connectivity
- e-teaching and learning methodology
- Well stocked library with digital library facility and internet
- Gymnasium for staff and students
- Placement Cell
- Well equipped administrative office for convenience of students
- Spacious and well equipped audio-visual hall
- Beautiful green campus with well developed Botanical Garden
- Canteen facility
- Spacious parking, playground and facility for Indoor games
- Adequate sports facilities
- Encourages students to participate in cultural activities, discussions, in-house interactions, industrial visits, training and presentations
- High-Tech computer laboratory with latest computers, latest hardware and software
- Special focus on Industry-Institute Interface
- College magazine 'Akanksha', a platform for students to express their innovativeness and creativity
- State / National level seminars / workshops / Conferences for continuous academic development

ADMINISTRATIVE OFFICE

Principal : Dr. Sanjay Kharat

Vice Principals

Faculty of Arts: Mrs. Jyoti Gagangras

Faculty of Science: Mrs. Swati Kandharkar

Faculty of Commerce: Mrs. Shubhangi Joshi

Staff

Office Superintendent:	Mr. Ganesh S. Sathe
Head Clerk :	Mr. Rajendra Yemul
Sr. Clerk :	Ms. Bharati Bhosale
	Mrs. Usha Nangare
Jr. Clerk :	Mrs. Sunanda Masalkar
	Mr. Nitin Kakade
	Mrs. Sunita Sasane
	Mr. Mahesh Bandal
	Ms. Harshada Paygude
	Ms. Smita Dudhane

Office Hours

Monday to Saturday	:	10.00 a.m. to 5.30 p.m.
Cash Transactions	:	10.00 a.m. to 1.30 p.m.
Lunch Break	:	1.30 p.m. to 2.00 p.m.

The office will remain closed on Sundays and Public Holidays

Library Hours

Issue Return

Arts and Commerce	: 9.00 a.m. to 1.00 p.m.
Science and Computer Science	: 1.30 p.m. to 5.00 p.m.
Reading Hall	: 8.30 a.m. to 5.30 p.m.

Information Authorities

1. Dr. Sanjay Kharat (Appellate Authority)
2. Mrs. Jyoti Gagangras (Information Officer)
3. Mr. Rajendra Yemul (Assistant Information Officer)

ADMISSION PROCEDURE

1. Admission forms are available in the college office.

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 **duly attested by a competent authority** should be submitted along with the admission form filled in by the applicant in neat and legible handwriting.

[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] Transfer certificate, (if applicable). (Original will not be returned)

[v] Written Statement regarding gap in education and/or change of name (in the original).

[vi] Copy of the admission letter issued by admission authority in case of centralized admission process by the college/university.

4. All the original documents except leaving certificate / transfer certificate / migration certificate / gap certificate, etc. will be returned to the concerned student after the same are verified by the college for scrutiny.

Type of Seats

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

NRI: Maximum 10% of the sanctioned intake capacity will be made through Pune University Student Center.

Foreign Students/Foreign Nationals/PIO : Maximum 15% over and above the sanction be made by Pune University International Student Center.

Jammu & Kashmir Migrants : One seat over and above the sanctioned intake capacity.

Reservation

- 50% seats of the overall sanctioned intake capacity are reserved for reserved category students from the Maharashtra State.

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

- Non-creamy layer certificate is necessary for DT/NT/OBC/SBC category candidates at the time of final admissions.

- If the candidate is not domicile of state of Maharashtra then he should submit the domicile certificate.

- Candidates from

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

- **Reservation of Physically Handicapped Candidates:** Three percent seats of total sanctioned intake capacity shall be reserved for Physically handicapped candidates. Out of these seats one percent each is sanctioned for Blind, Deaf & Dumb, and orthopedic disorder.

Note:

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

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

DEPOSIT OF FEES

Granted Courses

Bank of Maharashtra, Chaturshrungi Br., Pune.

Non-Granted Courses

Vishweshwar Co-op. Bank, Baner Road, Pune.

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

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

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

Time of cancellation	Amount to be deducted
1) 1st - 10th day of seeking admission	20% of total fees
2) 11th day - 30 days	40% of total fees
3) After 30 days	100% of total fees

Scholarships and Fee Concessions

Following Scholarships and concessions are meant for the students from the specified categories only.

Scholarships

1. Post Matriculation GOI Scholarship for backward class students.

   Documents required- Caste certificate, Income certificate, Sanction Number of previous college (if applicable).

2. KrantiJyoti Savitribai Phule scholarships awarded by Pune University (for Girls only).

3. Sports Scholarship : Students who have won Medals at All India inter-university tournaments.

4. Gollapudy Scholarship for meritorious B.Com. students.

5. Cash prize for T.Y.B.Sc.(Botany) topper student

Fee Concessions

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

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

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

COURSES OFFERED

Under Graduate Courses

1. B.A.
2. B.Com.
3. B.Sc. (Microbiology/ Chemistry/ Physics/ Zoology/ Botany / Mathematics)
4. B.Sc. (Computer Science)
5. B. Sc. (Biotechnology)
6. B.C.A.
7. B.B.A.
8. B. Sc. (Animation)

Post Graduate Courses

1. M.Sc. (Computer Science)
2. M.Sc. (Microbiology)
3. M.Sc. (Organic Chemistry)
4. M.Sc. (Biotechnology)
5. M.C.A. (Under Science Faculty)
6. M.C.A. (Under Commerce Faculty)
7. M.Com.
8. M.A. (Economics)
9. M.Phil. (Microbiology)
10. Ph.D. (Microbiology).

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

UGC - Sponsored Career Oriented courses (UGC 11th Plan)

- **Applied Techniques in Industry and Laboratories - Department of Microbiology**
  Eligibility - S.Y.B.Sc. (Microbiology) students / T.Y.B.Sc. (Microbiology) students
  Intake - 30-40 students, Duration - 1 year

- **Embedded Systems and Applications - Department of Electronic Science**
  Eligibility - F.Y/S.Y/T.Y.B.Sc. Electronics, Computer Science & Diploma in Electronics & Communication/Electrical/ Electrical and Electronics/Instrumentation/ Biomedical / Computer Science/Information Technology.
  Intake - 30-40 students , Duration - 6 months

Value Added Autonomous Courses

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

Proposed Certificate Courses

- Certificate Course in 'Human Rights' - Sociology and Political Science Department
- Certificate Course in Business English
- Certificate Course in 'Ancient Indian Culture, History and Archaeology' - Duration 25 days.
- Training Programme in Operational Banking

ARTS FACULTY

Profile

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

1. Social Science Department

(Economics, History, Geography, Psychology, Political Science, Sociology) conduct various activities such as Guest lectures, University, State and National Seminars, Field visits, Career Guidance Programmes, Essay Writing competition, Presentation, Projects , Wall Magazines etc.

2. Department of Languages

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

UG Courses : Arts Faculty

B.A.   **Eligibility:** 12th pass -Arts   **Duration:** 3 years

Course Structure

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

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

UG Courses : Arts Faculty

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

Compulsory Subjects

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

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

Paper I. Compulsory English	Paper II, III, and-IV Any one of the following can be selected as Special Level Subjects: History, Sociology, Geography and Economics.
Paper V and VI Any two of the following Subjects can be selected as General Level Subjects History, Sociology, Geography, Economics, Psychology, Political Science, Marathi and Hindi	Paper VII Environmental Awareness course , EVS (Compulsory).

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

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

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

M.A. ECONOMICS

Eligibility: B.A. (Economics)

Duration: 2 years

Course Structure
M.A. ECONOMICS (PART ONE)

M.A. Part 1, Semester 1	M.A. Part 1, Semester 2
Core Courses	*Core Courses*
1. Micro Economics Analysis 1	1. Micro Economics Analysis 2
2. Public Economics	2. Indian Economic
3. Agricultural Economics	3. Indian Agriculture Problems & Policies
Non -Core Courses (Any one to be selected)	*Non - Core Courses* (Any one to be selected)
4. Indian Economic Policy	4. Industrial Economics
5. Labour Economics	5. Rural Development
6. Co-operation: Theory & Practice	6. Computer Application in Economic Analysis
7. Mathematical Economics	7. Statistical Technique
8. Demography	8. Community Development & Planning

M.A. ECONOMICS (PART TWO)

M.A. Part Two Semester III	M.A. Part Two Semester IV
Compulsory Paper	*Compulsory Paper*
1. Macro Economics Analysis 1	1. Macro Economics Analysis 2
2. Economic of Growth	2. Economics of Development

3. (A) Research Methodology
            Or
    (B) Econometrics
	3. International Economics

Optional Paper Any one of the Following	*Optional Paper*
4. Banking & Financial Institutions	4. Research Project (Only for internal students)
5. Welfare Economics	5. History of Modern Economics Analysis (Only for External Students)
6. Economics of Finance	
7. Economics of Environment	

Project Work: A dissertation of 8000 to 10000 words has to be prepared under the guidance of the subject teacher. It carries 50 marks and there is a viva-voce of 50 marks.

Proposed P. G. Courses: M.A. (Sociology), M.A. (History)

Profile

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

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

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

UG Courses : Commerce Faculty

B. Com. **Eligibility:** 12th Pass (Commerce & Science)   **Duration:** 3 years

Course Structure

F. Y. B. Com.

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

UG Courses - Commerce Faculty

S.Y.B. Com.

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

T. Y. B. Com.

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

Examination Pattern :
A Term end examination is held in the month of October for 60 marks (converted into 20 marks) and Annual examination for 80 marks (total 20+80=100).
For Practical subjects, an oral examination is held annually carrying 20 marks in addition to a theory term-end exam and annual examination of 80 marks (converted into 60 marks, total 20+20+60=100). Theory and Practical examination have individual passing i.e. 8 out of 20 (Practical) and 32 out of 80 (theory). Student gets a fail result if there is a backlog in two practical examinations. Minimum 40 marks out of 100 are required for passing, in case of non-practical subjects.

PG Courses - Commerce Faculty

M.COM.

Eligibility: B. Com.   **Duration:** 2 years

Admission: Admission to the M.COM.-I and II are given in accordance with the rules prescribed by the University of Pune from time to time. A student coming from a college NOT affiliated to University of Pune has to obtain an eligibility certificate from the University of Pune for which he / she must apply to the Registrar, University of Pune, through the college in the prescribed form.

Course Structure

M.COM (Part I)

No.	Semester I	No.	Semester II
1.	Management Accounting	1.	Financial Analysis & Control
2.	Strategic Management	2.	Research Methodology for Business
3.	Special Subject I (any one) (Group A –Paper I / Group D- Paper I)	3.	Special Subject III (any one) (Group A-Paper III / Group D-Paper III)
4.	Special Subject II (any one) (Group A -Paper II / Group D – Paper II)	4.	Special Subject IV (any one) (Group A-Paper IV/GroupD-Paper IV)

Group A

Paper I   : Advance Accounting
Paper II   : Income Tax
Paper III   : Specialised Areas in Accounting
Paper IV   : Business Tax Assessment & Planning
Paper V   : Advanced Auditing
Paper VI   : Specialised Auditing
Paper VII   : Recent Advances in Accounting,
               Taxation & Auditing
Paper VIII : Project Work

Group D

Paper I   : Production & Operation Management
Paper II   : Financial Management
Paper III : Marketing Management
Paper IV : Financial Policies & Practices
Paper V   : Human Resource Management
Paper VI : Organisational Behaviour
Paper VII : Recent Advances in Business
             Administration
Paper VIII: Project Work

The candidate will be allowed to join Part II of M.Com course irrespective of the number of backlog at the first and second semester.

M.COM (Part II)

No.	Semester III	No.	Semester IV
1.	Business Finance	1.	Capital Market & Financial Services
2.	Industrial Economics	2.	Global Economic Environment
3.	Special Paper V (Group A-Paper V / Group D- Paper V)	3.	Special Paper VII (Group A - Paper VII / Group D - Paper VII)
4.	Special Paper VI (Group A Paper VI/ Group D-Paper VI)	4.	Special Paper VIII (Group A-Paper VIII / Group D-Paper VIII)

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

Standard of passing

A candidate is required to obtain 40% marks in each course.

Passing separately at mid semester examination is compulsory.

A candidate has to clear backlog of mid semester examination in the following way.

Nature of Exam	Month of Examination
Mid Semester I & III	November
Mid Semester II & IV	April

Bachelor of Business Administration and Bachelor of Computer Applications
BBA and BCA Programme

Eligibility: Candidates securing 45% or above in H.S.C. or equivalent examination from any stream with English as passing subject are eligible.

Selection Criteria: Entrance examination conducted by the University of Pune and merit set as per the rules of University of Pune.

Duration: 3 Years

Bachelor of Business Administration (BBA)
Course Structure
B.B.A. First Year (F.Y.)

Sr.No.	Semester I	Sr.No.	Semester II
1)	Business Organisation & System (101)	1)	Principles of Management (201)
2)	Business Communication Skills (102)	2)	Principles of Marketing (202)
3)	Business Accounting (103)	3)	Principles of Finance (203)
4)	Business Economics (Micro) (104)	4)	Basics of Cost Accounting (204)
5)	Business Mathematics (105)	5)	Business Statistics (205)
6)	Business Demography & Environmental Studies (106)	6)	Business Informatics (206)

B.B.A. Second Year (S.Y.)

Sr.No.	Semester III	Sr.No.	Semester IV
1)	Personality Development (301)	1)	Production & Operation Management (401)
2)	Business Laws (302)	2)	Industrial Relation & Labour Laws (402)
3)	Human Resources Management & Organisational Behaviour (303)	3)	Business Taxation (403)
4)	Management Accounting (304)	4)	International Business (404)
5)	Business Economics (Macro) (305)	5)	Management Information System (405)
6)	I.T.in Management (306)	6)	Business Exposure (Field Visits) (406)

B.B.A. Third Year (T.Y.)

Sr.No.	Semester V	Sr.No.	Semester VI
1)	Supply & Chain Logistics (501)	1)	Business Planning & Project Management (601)
2)	Entrepreneurship Development (502)	2)	Event Management (602)
3)	Business Ethics (503)	3)	Management Control System (603)
4)	Research Methodology (504)	4)	E-Commerce (604)
5)	Finance-I (505) / Marketing-I (505)	5)	Finance - III (605) / Marketing-III (605)
6)	Finance- II (506) / Marketing-II (506)	6)	Finance - IV (606) / Marketing-IV (606)

Bachelor of Computer Application (B.C.A.)

Course Structure

B.C.A. Part I

Course No.	Semester I	Course No.	Semester II
101	Business Communication	201	Organizational Behaviour
102	Principles of Management	202	Elements of Statistics
103	Programming Principles and Algorithms	203	C Programming
104	Computer Fundamental and Office Automation	204	File Structure and Database Concepts
105	Business Accounting	205	Cost Accounting
106	Computer Laboratory and Practical Work (OA+PPA)	206	Computer Laboratory and Practical Work (C.P + DBMS)

B.C.A. Part II

Course No.	Semester III	Course No.	Semester IV
301	Numerical Methods	401	Networking
302	Data Structure using C	402	Visual Basic
303	Software Engineering	403	Inventory Management (SAD)
304	Management Accounting	404	Human Resource Management
305	RDBMS	405	Object Oriented Programming using C++
306	Computer Laboratory and Practical Work (D.S + RDBMS)	406	Computer Laboratory and Practical Work (VB + C++)

B.C.A. Part III

Course No.	Semester V	Course No.	Semester VI
501	.NET Frameworks	601	E-Commerce
502	Internet Programming and Cyber Law	602	Multimedia Systems
503	Principals of Marketing	603	Introduction to Syspro And Operating Systems
504	Core Java	604	Advance Java
505	Project work (VB)	605	Project Work (Banking & Finance, Cost Analysis, Financial Analysis , Payroll, EDP, ERP etc.)
506	Computer Laboratory and Practical Work (.NET + Core Java)	606	Computer Laboratory and Practical Work (Multimedia + Advanced Java)

M.C.A. (Under Commerce Faculty)

Eligibility: (a) BBA, BCA , BBM (IB) from a recognized University

(b) A **Bachelors Degree from any stream from a recognised University**

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

Duration: 3 years.

Course Structure

No.	Semester I	No.	Semester II
101	I.C.T. in Business (Information Communication Technologies)	201	Business Protocol and Cross Cultural Communication Skills
102	Systems Organization and Management	202	Data Base Management System
103	Programming Fundamentals (C Programming)	203	Cost Accounting and Cost Control Techniques
104	Statistical and Numerical Methods	204	Accounting for Management
105	Operating Systems	205	Networking Operations
106	Software Engineering	206	Object Oriented Programming
107	Computer Laboratory : (Practical on C Programming)	207	Computer Laboratory (Practicals) DBMS + OOPs.
No.	**Semester III**	**No.**	**Semester IV**
301	Advanced Operating Systems	401	Advanced Data Based Management System
302	Hardware Configuration and Solutions	402	Data Centre Technologies
303	Enterprise Resource Planning and Management	403	Web Enabling systems and Business Applications
304	Business Strategies	404	Business and Professional Skills
305	Cyber Law and ethics	405	Client Server Technologies
306	Financial and Investment Analysis	406	Knowledge Management for Business
307	Project Report And Advanced Computer Laboratory	407	Project Report And Advanced Computer Laboratory
No.	**Semester V**	**No.**	**Semester VI**
501	Content Management System		
502	Distributed Database Applications		Industrial Project
503	E-Com Practices and Technologies		
504	Data Mining and Warehousing		
505	Multimedia and Business Administration		
506	Operation Research		
507	Project Report And Advanced Computer Laboratory		

SCIENCE FACULTY

General Information-

- The College has 10 well established departments under Science faculty. These departments are Microbiology, Biotechnology, Botany, Zoology, Physics, Chemistry, Mathematics, Electronics, Statistics and Computer Science.
- Well furnished and well-equipped laboratories.
- Qualified and experienced faculty members.
- Visiting faculty from reputed industrial unit/research laboratory.
- Internet access to all staff and student in every department.
- A separate Placement Cell facility for P G students from Chemistry, Bio-technology, Microbiology and Computer Science .
- Tissue culture facility and Mushroom cultivation facility.

Activities for students-

- Annual Science exhibition **"Anubhuti"** conducted by Science Association.
- Intercollegiate competition **"Interaction"** and interclass **"Techfest"** organized by Computer Science department.
- **Mathematical Hockey** competition conducted by Mathematics Dept. to improve the computational skills of students.

- **Mathematics Club:** Platform to showcase students' creativity. It includes display of mathematics related information like, articles from papers, students' articles, question of the week, etc.
- "**Mathematics Quiz**" conducted by Mathematics department.
- "**Physics Quiz**" conducted by Physics department.
- **"Stats Quiz"** competition is conducted by Statistics Department & PUSA (Pune University Statistics Association).
- Microbiology dept. organizes **Scientific Rangoli & Salad Decoration Competition** based on microbiology as a theme.
- **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.
- Study tours/ industrial visits/institutional visits/ field visits/ guest lectures & career guidance lectures arranged every year.
- **Zoocites** - An Intercollegiate Competition on classical and applied Zoology.

Under graduate courses available under Science Faculty

I) B.Sc. (General)   **Eligibility*:** 12th Pass (Science)   **Duration:** 3 years

Course Structure

F.Y. B.Sc.	S.Y. B.Sc.	T.Y. B.Sc.
1. Physics, Chemistry, Mathematics, Electronics	1. Physics, Chemistry, Mathematics, English	1. Physics
2. Physics, Mathematics, Statistics, Electronics	2. Physics, Mathematics, Electronics, English	2. Chemistry
3. Physics, Chemistry, Mathematics, Statistics	3. Physics, Chemistry, Zoology, English	3. Microbiology
4. Physics, Chemistry, Botany, Zoology	4. Physics, Chemistry, Botany, English	4. Zoology
5. Chemistry, Zoology , Botany, Microbiology	5. Chemistry, Zoology , Microbiology English	5. Botany
	6. Chemistry, Botany, Microbiology, English	6. Mathematics (If min. 15 students opt for)
	7. Chemistry, Zoology , Botany, English	(Each subject has **6** theory & **3** practical courses)
	8. Botany, Zoology, Microbiology, English	

Note :

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

II) B.Sc. (Computer Science)

Eligibility: 12th Pass (Science with Mathematics)   **Duration :** 3 years

Course Structure

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

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

III) B.Sc. (Biotechnology)

Duration: 3 years

Eligibility: 12th Pass (Science) or equivalent.

Course Structure

F.Y. B.Sc.	S.Y. B.Sc.	T.Y. B.Sc.
	Semester I	Semester III
1.Fundamentals of Chemistry	1.Genetics & Immunology	1.Microbial Biotechnology
2.Fundamentals of Physics	2.Cell Biology	2.Animal & Plant Development
3.Basic Biosciences	3.Molecular Biology	3.Biodiversity & Systematics
4.Mathematics & Statistical methods for Biologists	4.Techniques in Molecular Biology	4.Developmental Biology & Microbial Biotechnology
5.Fundamentals of Biological Chemistry	5.Exercises in Cell Biology & Genetics	5.Project (continued in Sem IV)
6.Biophysics & Instrumentation	Semester II	Semester IV
7.Microbiology	6.Environmental Biology & Biotechnology	6.Large Scale Manufacturing processes
8.Use of Computers	7.Plant & Animal Tissue Culture	7.Biotechnology in Agriculture & Health
9.Techniques in Chemistry & Biochemistry	8.English	8.Recombinant DNA Technology
10.Techniques in Physics, Biophysics & Instrumentation	9.Metabolic Pathways	9.Techniques in Genetic Engineering and Fermentation
11.Laboratory exercises in Biosciences	10.Tissue Culture Techniques	Project
12.Quantitative methods in Biology		

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

IV) B.Sc. (Animation)

Duration : 3 years

Elegibility : 12th Pass Science or equivalent with 50% marks (45% for reserved category)

Course Structure - F.Y.B.Sc.

Theory Courses	Practical Courses
1. Elements of Information Technology	10. Paper I - based on Theory Paper II
2. 'C' Programming	11. Paper II - based on
3. Foundation Art	Theory Paper III & iv
4. Digital Art	12. Paper III - based on
5. Graphics Design	Theory Paper V & VII
6. Architectural Visualization	13. Paper IV - based on
7. Classical Animation	Theory Paper VIII
8. Animation Techniques - I	
9. Business Communication	

Post graduate courses available under Science faculty

I) M.Sc. (Microbiology)

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

Criteria for selection: Entrance examination (50 %) and B.Sc. (Microbiology) / B.Sc. (Biotechnology) Merit (50%)

Duration: 2 years

Course Structure

Sem I	Sem II
1. Microbial Diversity & taxonomy	1. Instrumentation & Molecular Biophysics
2. Quantitative Biology	2. Evolution, Ecology & Environmental Microbiology
3. Cell Organization & Biochemistry	3. Microbial Metabolism
4. Practical 1: Microbial Diversity & Systematics	4. Practical 1: Ecology & Environmental Microbiology
5. Practical 2: Cell Biology & Biochemistry	5. Practical 2: Enzymology & Microbial Metabolism
Sem III	**Sem IV**
1. Immunology	1. Pharmaceutical & Medical Microbiology
2. Molecular Biology- I	2. Molecular Biology- II
3. Virology	3. Microbial Technology
4. Practical 1: Microbial Technology	4. Practical 1: Research Methodology- I (Dissertation)
5. Practical 2: Molecular Biology & Immunology	5. Practical 2: Research Methodology- II (Dissertation)

II) M.Sc. (Organic Chemistry)

Eligibility: B.Sc. Chemistry

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

Duration: 2 years.

Course Structure

Sem I	Sem II
1. Physical Chemistry - I	1. Physical Chemistry – II
2. Inorganic Chemistry - I	2. Inorganic Chemistry - II
3. Organic reaction Mechanism & Stereochemistry	3. Synthetic Organic Chemistry & Spectroscopy
4. Practical 1: Physical Chemistry Practical(Departmental Course)	4. General Chemistry (Departmental Course)
5. Practical 2: Inorganic Chemistry Practical(Departmental Course)	5. Practical in Organic Chemistry
Sem III	**Sem IV**
1. Organic Reaction mechanism	1. Chemistry of natural products
2. Spectroscopic methods in structure determination	2. Synthetic methods in Organic Chemistry
3. Organic stereochemistry	3. Heterocyclic chemistry, Chiron approach & medicinal Chemistry
4. Free radicals, photochemistry, pericyclic reactions & their aplications	
Practical 1: Ternary mixture separation	
Practical 2: Single stage & two stage Preparation	
Practical 3: Project &/or practical	

III) M.Sc. (Biotechnology)

Eligibility: B.Sc. Biotechnology with minimum 60 % marks (55 % for reserved category)

Criteria for selection: Based on entrance examination marks (50%) and Merit at B. Sc. level (50%).

Duration: 2 Years

Course Structure

Sem I	Sem II
1.Advanced Biological Chemistry	1.Genetic Engineering
2.Molecular and Cell Biology	2.Bioinformatics
3.Environmental Biotechnology	3.Plant Biotechnology
4.Advanced Biological Chemistry (Practical)	4.Genetic Engineering (Practical)
5.Molecular & Cell Biology (Practical)	5.Tools in Bioinformatics (Practical)
6.Techniques in Environmental Biotechnology (Practical)	6.Applied Plant Tissue Culture (Practical)
Sem III	**Sem IV**
1.Animal Biotechnology	1.Genomics & Proteomics
2.Fermentation Biotechnology	2.Legal & Ethical Aspects in Biotechnology & IPR
3.Principles of Virology	3.Clinical Research & Database Management
4.Advanced Immunology	4*.a.Nanobiotechnology
5.Techniques in Animal Biotechnology (Practical)	b.Stem Cell Technology & Regenerative Medicines
6.Bioprocess Engineering (Practical)	c.Agricultural Biotechnology * any one can be opted for
7.Techniques in Virology & Immunology (Practical)	5.Project (Practical)

IV) M.Sc. (Computer Science)

Eligibility: B.Sc Computer Science/B.C.S/Bachelor of Engineering in Computer Science / Information Technology / Electronic Telecommunication with minimum 50% marks. (45% for reserved category)

Criteria for selection: Based on entrance examination merit.

Duration- 2 years

Course Structure

Sem I	Sem II
1. Principles of Programming Languages 2. Advanced Networking 3. Distributed Database Concepts 4. Design and Analysis of Algorithms 5. Laboratory Course Departmental)	1. Digital Image Processing 2. Advanced Operating Systems 3. Data Mining and Data Warehousing 4. Elective Course(Departmental) 5. Laboratory Course (University
Sem III	**Sem IV**
1. Software Metrics & Project Mgmt. Course (Departmental) 2. Mobile Computing 3. Soft Computing 4. Elective 5. Laboratory course (Departmental)	Full Time Industrial or Institutional Project Training

V) MCA (Under Science Faculty)

Eligibility: i) Any Science graduate with 50% marks. (45% for reserved category)

ii)BCA with 50% marks. iii) Mathematics at 10 + 2 level with 45% is desirable.

Criteria for selection: Based on entrance examination score

Duration: 3 years

Course Structure

Sem I	Sem II

1.C-Programming
2.Computer Architecture
3.Mathematical Foundation
4.Business Communication (departmental)
5.Graph Theory
6.Elective I
  a. Problem solving techniques
  b. Numerical Methods
  c. Multimedia
7.General Laboratory I (departmental)
(Assignments in C Programming)
	1.Data &File Structure using C
	2.Theoretical Computer Science
	3.Object Oriented Programming (C++ Programming)
	4.Software Engineering (departmental)
	5.Database Management Systems
	6.Elective II
	  a. E Commerce.
	  b. Operations Research
	  c. Accounts & Financial Management
	7.General Laboratory II (University)
	(Assignments in Data structures, Databases & C++)

Sem III	**Sem IV**

1.Design & Analysis of Algorithms
2.Networks
3. Introduction to System Programming & OS
4.Core Java
5.Event Driven Programming (Win32 SDK)
6.Elective III(Departmental)
a. Cyber Law
b. Artificial Intelligence
c. Computer Graphics
d. System Administration I
7.General Lab III (Departmental)
(Assignments in O.S. and SDK and a project
in C++ using any concept from TCS, DAA,
DBMS, Networks)
	1. Introduction to UNIX and UNIX Internals
	2. Advanced Networking & Mobile Computing
	3. Distributed Database
	4. Advanced Java(Departmental)
	5. Object Oriented Software Engineering
	6. Elective III (departmental)
	  a. Modeling & Simulation
	  b. Embedded Systems
	  c. MFC
	  d. System Administration II
	  e. Database Administration I
	7. General Lab IV (University)
	  (Assignments on Unix and Advanced Java and
	  a project in SDK)

Sem V	**Sem VI**

1. Cryptography and Network Security
2. Internet Programming
3. Design Patterns
4. Data warehousing & Mining(Departmental)
5. Software Testing & Quality Assurance
6. Elevtive V (Departmental)
  a. Current Trends & Technology
  b. Expert System
  c. Foreign Language
  d. Database Administration II
7. General Laboratory(Departmental)
(Assignments on Internet Programming and a
Project in Java/MFC
	Full-time Industrial Training (University)

General Instructions

- EVS, Environment Awareness Course is compulsory for all S. Y. B. A. / S. Y. B. Com / S.Y. B. Sc. Students. Passing in EVS is mandatory to acquire a Degree Certificate. Grades are awarded for this subject.

- Passing percentage in all subjects is 40 %.

- ATKT rules are applicable as per University norms.

- Internal examinations will be conducted only once per semester / term.

- All the first year level (F.Y.) examinations will be conducted by the college itself as per the University guidelines.

- 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.**

- 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.**

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

A. While entering the examination hall

1. Make sure that you are not in possession of any material such as books, note-books, scribbled notes, mobile, etc., which may tempt one to copy or use as a reminder.

2. Do not take away any answer-book or supplement (written or blank) while leaving the examination hall.

3. Do not speak or communicate in any way with any other candidate in the examination hall while the examination is going on.

4. Do not disobey any instruction/s issued to you by the Senior or Junior Supervisor.

5. Do not behave in a rude or disobedient manner. Failure to observe the instructions may result in expelling the candidate instantly and punishing the misconduct or breach of rules by excluding the candidate from any University or College Examination or Course for a specified period or permanently.

B. While writing in the examination hall

1. Write on both sides of the answer book.

2. Write the answer-books in blue or black ink/ball pen only. Use of coloured pencil or ink in case of diagrams and sketches is permitted.

3. Do not write your name in any part of your answer-book or disclose your identity in any other manner.

4. Do not write anything on your question paper or the blotting paper.

5. Do not write your seat number anywhere except in the space provided. If seat number is written anywhere else, it will be treated as 'unfair means' and the performance will be treated as null and void for the entire examination.

6. Address all your queries to your supervisor, do not leave your Seat on any account.

7. If you suspect that there is some error in the question paper, immediately bring it to the notice of the Senior Supervisor so as to enable him to rectify it after making the necessary enquiries. In case the Senior Supervisor is unable to rectify the error while the paper is in progress, you should bring the suspected error to the notice of the University through the Chief Conductor of the Examination centre immediately.

8. Write your answer in a legible hand. Answers written in an illegible and undecipherable hand are liable to be unassessed.

9. In case a part of the answer to a question is written on a page not immediately succeeding the page on which the main body of the answer is written, the fact must be clearly indicated at the end of the complete answer, otherwise the part of the answer is liable to remain unassessed.

10. You will not be permitted to leave the examination hall until half an hour after the question papers are distributed and during last 10 minutes of the schedule time prescribed for the particular examination.

11. Exchange of writing materials, stencils, mathematical instruments, etc., is strictly prohibited.

12. An act of copying or impersonation at an examination is punishable under 'The Maharashtra Prevention of Malpractice at University, Board and other specified examinations, 1982'. The act passed to the effect.

13. Do not write answers in wrong sections as these will not be examined.

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

1. Make sure that you have completely and correctly written your seat number and other details on the cover page of the answer-book/s and supplement/s.

2. All answer-books and supplements supplied to you must be handed over to the Supervisor intact whether written in or blank.

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

1. Five additional marks may be granted to candidate appearing for University examination of any degree, as an incentive, for his/her participation in any one or more of the following activities:

a. **National Cadet Corps (NCC):** Candidate enrolled in NCC must have passed 'B' and/or 'C' certificate examination and /or Candidate enrolled in NCC must have attended 75 % parades out of total no. of parades and one camp prescribed for NCC.

b. **National Service Scheme (NSS):** Candidate enrolled in NSS must have completed 120 hours of effective work and attended the necessary no. of camps.

c. **National Physical Efficiency Drive:** Candidate enrolled in this must have acquired three stars under the programme.

d. **Inter-University, National / International Sports tournaments / debating / elocution/ dramatics / mock court and such other competitions** as approved by the Executive Council from time to time.

e. **Adult Education Programme of Pune University:** A candidate must have completed at least 200 clock hours work to the satisfaction of the project in-charge and secured necessary certificate of the course.

2. The additional marks shall be granted to the candidate only for that examination during the course of which the candidate has participated in the activities mentioned above.

3. A student shall submit an application form before the date of commencement of his examination along with fees of Rs.10/- for the grant of additional marks along with necessary original certificate or copies thereof countersigned by the Principal of the College. No application received after the commencement of examination shall be entertained by the University.

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
BBA F.Y., S.Y., T.Y.	Midsem 20	80	20+80	3600
BCA F.Y., S.Y., T.Y.	Midsem 20	80	20+80	3600

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

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

Class	Part (Years)	Semester-I	Semester-II	Aggregate Marks
M.A	I & II	20+80	20+80	1600
M.Com	I & II	20+80	20+80	1600
M.Sc	I & II	20+80	20+80	2000
M.C.A Under Science Faculty	I,II & III	20+80	20+80	3500
M.C.A Under Commerce Faculty	I,II & III	20+80	20+80	3500

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

Swar Madhuri : Started in Jan. 1994, an Inter-Collegiate Classical Vocal and Natya Sangeet Competition organised by P.E. Society's Modern College, Ganeshkhind in memory of the founder late Shankarrao Kanitkar. The competition provides a platform to young artists, to showcase their talent in classical music. This activity is now conducted in collaboration with 'Student Welfare Department' University of Pune and is partly funded by them. *Swar Madhuri* has successfully completed fourteen years and now it is conducted at State level. Vidya Vani - F.M. Radio of Pune University are the media partners.

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

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

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

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

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

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

Yuva Saptaha: This activity is conducted to commemorate Vivekanand Jayanti from 12th-18th January. Various programmes based on topical and social issues are arranged with the involvement of both current and past students. The programmes consists of Lecture series, competitions, presentations etc.

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

Indian Red Cross Society: Junior/youth Red Cross Pune District - Indian Red Cross Society is a world organisation working for the country. This activity enables students to understand issues related to health and hygine, Disaster management and creates awareness about communicable and non commonicable diseases.

Earn and Learn Scheme

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

Gymkhana

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

Infrastructure

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

Highlights of the Gymkhana Department

• 12 Shiv Chatrapati Awardees (The Highest Sports Award for Sports Person in Maharashtra State)

• 20+ International Players • 150+ National Players • Organized Interzonal Softball (M) Competitions • Organized Intercollegiate Hockey (M/W) • Interclass Sport • "Modern Shree"- Intercollegiate Best Physiques Competition Since 2006.

Vidyarthini Manch

Objectives

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

Activities

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

Counselling and Guidance Centre

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

Central Library

- Well equipped, automated spacious library.
- Wide collection of Reference books, Text books, National and International Periodicals and electronic resources.
- Need based approach rather than usual rule based aproach of functioning.
- Open access to collection of books and resources.
- Activities include Book-review Club, exhibition and information literacy programmes.
- OPAC (Online Public Access Catalogue) is available along with various library services.
- Book Bank, Internet facility, UGC INFONET and DELNET.
- Digital library facility for staff and students.

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

For more details log on to:
www.moderncollege.org/library.php

Placement Cell

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

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

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

Anti Ragging Cell: Students violating rules laid down by the Govt. of Maharashtra regarding ragging are subjected to diciplinary action under the Anti - Ragging Cell of the college.

(Refer Disciplinary rules (page 30)

THERE WILL BE NO ANNUAL SOCIAL GATHRING IN THE COLLEGE. NO SPECIAL DAYS (SUCH AS VALENTINE DAY, TIE DAY, SAREE DAY, TRADITIONAL DAY ETC.) WILL BE ALLOWED TO BE OBSERVED.

DISCIPLINARY RULES

Disciplinary Rules

a. Ragging is a cognizable offence (Government of Maharashtra Resolution NO. TEM / 10967620 / 96 dated 6 / 9 / 1996). Students are requested to **restrain from any form of ragging.** Violating this provision is punishable by law. As per the UGC Draft Regulations on curbing the menace of Ragging in higher educational institutions, 2009, every student will have to sign an Undertaking to refrain from Ragging, along with the Admission form.

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

c. Smoking is strictly prohibited in the campus.

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

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

f. The student shall park the vehicle in the parking space provided by the College for students and pay the charges. If the vehicle is parked in adjacent space, College will not take responsibility of it.

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

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

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

Maintenance of Discipline and Good Conduct by Students.

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.

Heads of Departments

Biotechnology	:	Dr. Rekha Gupta
Botany	:	Dr. Prachi Raval
Chemistry	:	Dr. Madhuri Kulkarni
Commerce	:	Mrs. Shubhangi Joshi
Computer Science	:	Mrs. Shubhangi Bhatambarekar
Economics	:	Mr. Dastagir Pathan
Electronic Science	:	Mrs. Varsha Joshi
English	:	Mrs. Shampa Chakraborty
Geography	:	Mr. Sanjay Patil
Hindi	:	Dr. Savita Sabnis
History	:	Mrs. Shruti Bhatkhande
Librarian	:	Miss Sangita Dhamdhere
Microbiology	:	Mrs. Sneha Ogale
Mathematics	:	Mrs. Swati Kandharkar
Marathi	:	Dr. Sanskruti Awalgaonkar
Physics	:	Mrs. Varsha Joshi
Physical Education	:	Mr. Vikram Phale
Psychology	:	Dr. Sadhana Natu
Sociology	:	Mrs. Jyoti Gagangras
Statistics	:	Mrs. Rajashree Umrani
Zoology	:	Dr. Sanjay Kharat

Co-ordinators

M.Com	:	Ms.Vijaya Kulkarni
BBA & BCA	:	Mr. Avinash Kharat

Chairpersons of Major Committees

Academic Planning	-	Prin. Dr. Sajay S. Kharat
Staff Academy	-	Mrs. Sharayu Bhakare
Science Association	-	Mrs. Sneha Ogale
Examination	-	Mrs. Mrunalini Bhadane
UGC Co-ordination	-	Mrs. Shubhangi Joshi
Research	-	Prin.Dr. Sajay S. Kharat
Library	-	Dr. Savita Sabnis
Magazine	-	Dr. Sankruti Awalgaonkar
Health Check up	-	Dr. Prachi Raval
Placement cell	-	Mrs. Sharayu Bhakare
Vidyarthini Manch	-	Dr. Madhuri Kulkarni
Best Student Trophy	-	Mrs. Sneha Ogale
Alumini Association	-	Mrs. Vijaya Kulkarni
Gymkhana	-	Mr. Rajendra Bele
Arts Circle	-	Dr. Sadhana Natu
Prize Distribution	-	Dr. Rekha Gupta
Yuva Saptah	-	Mrs. Manisha Bele
Swar Madhuri	-	Mrs. Shruti Bhatkhande
Student Welfare	-	Mrs. Varsha Joshi
N.S.S.	-	Mr. Motilal More
Anti - Ragging	-	Prin. Dr. Sajay S. Kharat
Anti sexual Harassment	-	Prin. Dr. Sajay S. Kharat
Grievance Redressal	-	Mrs. Jyoti Gagangras
Soft - Skill Programme	-	Mr. Motilal More
Chemiad	-	Mr. Dnyaneshwar Thakar
Dead Stock	-	Mrs. Swati Kandharkar
Time Table	-	Mrs. Rajeshree Umrani
I.Q.A.C. Co-ordinator	-	Mrs. Varsha Joshi
Website updation	-	Ms. Sangita Dhamdhere
Prospectus	-	Dr. Sushama Kale
Competitive Exam. cell	-	Mrs. Gauri Kopardekar
Central Documentation	-	Mrs. Vijaya Kulkarni
Feedback	-	Mr. Avinash Kharat
Journal Activity	-	Mrs. Vaishali Salunke
Result Analysis	-	Mrs. Rajeshree Umrani
Safety Health Environment	-	Mrs. Vaidehi Dande
Food Quality Assessment	-	Mrs. Maya Bhanu
Students Councelling Cell	-	Dr. Sadhana Natu
Reservation cell/ Aarakshan samiti	-	Prin. Dr. Sajay S. Kharat
Mahila Hitrakshan Samiti	-	Mrs. Jyoti Gagangras
Mrutyunjay Club	-	Mr. Vikram Phale
NCC	-	Mr. Sadip Sanap
PBAS	-	Mrs. Varsha Joshi

Name of the College	:	**P.E.Society's Modern College of Arts, Science & Commerce**
Address	:	**University Circle, Ganeshkhind, Pune 53**
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GLIMPSES

SPORTS

Teaching Staff

Administrative Staff

Prabhu Creation 9822536164

Progressive Education Society's

MODERN COLLEGE OF
ARTS, SCIENCE & COMMERCE

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