



Mahatma Gandhi Vidyamandir's,
**Maharaja Sayajirao Gaikwad,
Arts, Science and Commerce College,**
Malegaon Camp, Malegaon (Nasik).
Affiliated by Savitribai Phule Pune University
(NAAC Grade B++)



Prospectus 2023-24

Our Source of Inspiration



Late. Vyankatrao Hiray



Karmaveer Bhausaheb Hiray



Hon. Smt. Pushpatai Hiray
Chairperson
Mahatma Gandhi Vidyamandir, Nashik



Hon. Dr. Prashant Hiray
General Secretary
Mahatma Gandhi Vidyamandir, Nashik



Hon. Dr. Smitatai Hiray
Treasurer
Mahatma Gandhi Vidyamandir, Nashik



Hon. Dr. Aapoorva Hiray
Co-ordinator
Mahatma Gandhi Vidyamandir, Nashik



Hon. Dr. Advay Hiray
Trustee
Mahatma Gandhi Vidyamandir, Nashik



Hon. Dr. Sampada Hiray
Trustee (Women's Welfare)
Mahatma Gandhi Vidyamandir, Nashik



Mahatma Gandhi Vidyamandir's
Maharaja Sayajirao Gaikwad
Arts, Science and Commerce College,
Malegaon-Camp Dist. Nashik

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Affiliated to Savitribai Phule Pune University
No-PU/AS/ASC/004/1959

Reaccredited at 'B' grade with CGPA of 2.87 by NAAC

Prospectus 2023-24

(Senior College Unit)



INSTITUTION AT A GLANCE

Mahatma Gandhi Vidyamandir, our mother educational Institution, popularly known as M.G.V., was established in 1952 with the sublime objective of serving the masses by spreading education among them by Late Karmveer Bhausaheb Hiray, a staunch freedom fighter, one of the pioneers of Sanyukta Maharashtra State and Cooperative Movement in Nashik District, a prophetic educationist and Ex-Revenue Minister of the Bombay Province.

Being prophetic educationist Bhausaheb Hiray did not complacently stop his educational work with the establishment of Primary as well as Secondary schools but he started a Senior College, Maharaja Sayajirao Gaikwad Arts, Science and Commerce College at Malegaon in 1959. The College brightened the educational prospects of the town by bringing the Ganga of education at the threshold of the poor farmers' children, rural, backward, Muslim and women students in particular. The college itself proved to be very vital to bring the drastic changes in the educational, social and cultural segments of the society. The college vents out the floodgates of higher education prospects to the rural students.

After the sad demise of Karmveer Bhausaheb Hiray on Nov.06, 1961, his elder son Loknete Vyankatraoji Hiray took over the charge of the institution. Being a dynamic and powerful personality with great determination, vision and quick action, he deftly and consecutively devoted his energies in spreading higher education among all. After his unfortunate and untimely demise in 1980, his sincere better half, Smt. Pushpatai Hiray devoted her life for survival and maintenance of the institution. In this period of great crisis, Samajshri Dr. Prashantdada Hiray, a man of modern thoughts, is carrying the institution forward with great enthusiasm. Because of this courageous decision in the educational field, with foresightedness the institution has made its progress with leaps and bounds ready to compete with the modern world.

Dr. Apoorvabhau Hiray, the Co-ordinator of the M.G.Vidyamandir, ably nurturing the educational needs of the institution.

Presently 225 Educational Units from Primary to Post graduate and ranking research centers from traditional education to current disciplines such as Computer Management, Health Sciences, Agriculture Pharmacy, Hotel Management Etc. are being managed by the Trust.

COLLEGE AT GLANCE

Maharaja Syajirao Gaikwad Arts, Science and Commerce College, Malegaon-Camp Dist. Nashik is one of the leading colleges of Pune University, run by Mahatma Gandhi Vidyamandir. The college was established in the year 1959 by Honourable Karmaveer Bhausahab Hiray to cater the diverse needs of higher education to the tribal, poor, rural, backward and hilly students.

The college is affiliated to the Savitribai Phule Pune University and recognized under 2(f) of UGC, and re-accredited by NAAC, with 'B' grade with CGPA of 2.87.

The college has earned a name and fame in its academic excellence. The college provides separate Gymkhana Building, Specious play ground, separate Library Building with the collection of approximate 1,74,000 books, 71 Journals and spacious reading room, Competitive Examination Guidance Cell, well equipped Computer Laboratories, Psychology Laboratory with testing and data analysis centre.

The well equipped Language Lab increases the linguistic ability of the students

OBJECTIVES:

- To bridge the gap between the rural and urban youth.
- To introduce employability skills among them.
- To arrange self introductory motivating programs.
- To imparts ICT training.
- To make use of available resources at optimum level.
- To inculcate social, moral, human and national values among the students.
- To instill confidence among the learners with leadership qualities.

COLLEGE TIMING

Arts & Commerce Faculty
7.30am to 12.30pm
Science Faculty
11.30am to 5.30pm

OFFICE TIMING

Monday to Friday
10.00 am to 5.30pm
Saturday
10.30. to.02.00pm
Lunch Break
1.00pm to 2.00pm

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ADMISSION PROCEDURE

Students willing to seek admission should apply online on (**LINK GIVEN ON WEBSITE- APPLY ONLINE**) and submit the hard copy of admission form along with necessary testimonials. Students also have to submit online anti ragging form on www.aman.movement.com

Submit the following documents along with form (original documents along with 2 attested copies)

1. Statement of marks of HSC or equivalent examination.
2. School Leaving Certificate/ Transfer Certificate.
3. Caste Certificate (if belongs to reserved category)
4. Domicile certificate (if belongs to other than Maharashtra State)
5. Migration certificate (if belonging to other than S.P. Pune University)
6. Gap certificate (if there is any gap between two courses)
7. Two latest colour passport size photographs

Important:

1. Admissions are open to all the eligible students on merit basis and as per norms laid down by Savitribai Phule Pune University as well as the Government of Maharashtra and Management of the college.
2. Before seeking admission in any class, the students and parents are advised to go through the guidelines and notices displayed on the notice board.
3. Students should apply in the prescribed form and for the certificate of eligibility with necessary fees.
4. All the fresh admissions will be provisional and will be confirmed after the receipt of eligibility at first year from the Savitribai Phule Pune University.
5. First year students in all the streams will have to undergo for the compulsory Medical Test.

Syllabus Pattern CBCS

Choice Based Credit System For Under Graduate Programs

As per directives by Savitribai Phule Pune University, Pune, and in a bid to fine tune our scientific education system to the global standard and practices, the credit grade based performance and assessment system is implemented with effect from June 2019 onwards for all the undergraduate programmes (UG) and post graduate programmes (PG) under the faculty of Art, Science and Commerce by college.

Choice Based Credit System for Post Graduate Programs

- SPP University has adopted a Choice Based Credit System for the Continuous Assessment of the P.G. Courses.
- The concern subject teacher will conduct Continuous Assessment to evaluate the each semester at the equal weightage if 30%.
- The Post Graduate Degree will be awarded to those students to earn the minimum numbers of Credits as follows:

Sr.No.	Name of the Stream	Total Credits	Average Credits per sem.
01.	Science	100	25
02.	Arts and Fine Arts	64	16
03.	Commerce	64	16

One credit will be equivalent to 15 clock hours of teacher-student classroom interaction in a semester.

Courses Offered

Name of the Programme	Specialization
Under Graduate Courses	
1. B.A	Optional English, Marathi, Hindi, Urdu/ Persian, Economics, Political Science, Psychology, History, Geography.
2. B. Com	Bus. Admn., BRF, Aud. & Taxation, Ind. Eco., Corp. A/C, Income Tax, B/F, Cost and Work A/C, Prn & Fun. Mgt., Bus. Comm., O. M., Marketing, Economics, Ele .of Co Law., Financial A/C., Insur. And Trans., Bus. Law.
3. BCA/BBA (C A)	Computer Application
4. BBA	Business Administration
5. B.Sc.	Mathematics, Physics, Chemistry, Statistics, Electronics, Botany, Zoology, Geography.
6. B.Sc.(Computer Science)	Computer science
Post Graduate Courses	
A)M.A.	Marathi, Hindi, English, Urdu, History, Politics, Psychology, Geography. Economics.
B) M. Com	Business Admn. Cost A/C & Cost System
C) M. Sc	Mathematics, Physics, Botany, Zoology Chemistry (Organic), Chemistry (Physical), Computer Science.
Ph. D	
1) Arts	Hindi, Geography, Psychology
2) Science	Chemistry, Physics, Zoology, Botany
3) Commerce	Commerce and Management

Strengths of Courses

Name of the course	Number of available seats					
UG	F.Y.		S.Y		T.Y	
	Grant	Non-Grant	Grant	Non-Grant	Grant	Non-Grant
1. B.A	600	360	480	240	360	240
2. B. Com	480	-	480	-	480	-
3. BCA/BBA (C A)	-	80	-	80	-	80
4. BBA	-	80	-	80	-	80
5. B.Sc.	396	-	396	-	360	120
6. B.Sc.(Computer Science)	-	160	-	160	-	160
PG						
A)M.A. I						
1. Hindi	-	60	-	60		
2. Marathi	60	60	60	60		
3. English	60	60	60	60		
4. Urdu	60	-	60	-		
5. History	-	60	-	60		
6. Politics	60	-	60	-		
7. Psychology	-	24	-	24		
8. Geography /M.Sc(Geo)	-	24	-	24		
9. Economics	60	-	60	-		
B) M. Com	60	60	60	60		
C) M. Sc (Computer Sc.)	-	24	-	24		
D) M. Sc.						
1) Mathematics	-	60	-	60		
2) Physics	-	24	-	24		
3) Botany	-	24	-	24		
4) Zoology	-	24	-	24		
5) Chemistry (Organic)	-	24	-	24		
6) Chemistry (Physical)	24	-	24	-		
Ph. D						
Vacancy as per SPPU,Pune regulation						
1) Arts	Hindi	Marathi	Psychology			
2) Science	Physics	Chemistry	Zoology	Geography	Botany	
3) Commerce	Marketing	Business Administration	Business Practices			

SKILL DEVELOPMENT CELL**Under UGC Scheme Diploma and Degree Courses**

Sr.No.	Course Name	Duration	NSQF Levels	Under UGC Scheme	Intake
1	Diploma in Mass Communication	1 Year	Two	Community College	50
2	Retail Management	3 Year	Six	B.Voc	50

College Affiliated Value Added Courses

Sr.No.	Course Name	Duration	Department	Intake
1	Certificate course in Modi Script	1 Month	History	50
2	Certificate course in Computer Hardware	1 Month	Computer	50
3	Certificate course in Business Commutation	1 Month	English	50
4	Certificate course in Mushroom Cultivation	1 Month	Botany	50

Eligibility

INFORMATION REGARDING CONDITIONS OF ELIGIBILITY REQUIRED FOR VARIOUS UNIVERSITY COURSES

Sr.No.	Name of the Course	Qualifications required for Eligibility
Faculty of Arts		
1	First Year B.A.	(a) Higher Secondary School Certificate (10+2) or its equivalent Examination with English as a passing subject. (b) Three Years Diploma Course (after S.S.C. i.e. 10th Standard), of Board of Technical Education conducted by Government of Maharashtra or its equivalent. (c) Three Years Diploma in Pharmacy Course (after S.S.C. i.e. 10th), of Board of Technical Education conducted by Government of Maharashtra or its equivalent. (d) S.S.C. of 10 years or 11 years with English and Indian Air Force Educational Test for promotion to the rank of Corporal. (e) Trained Teachers Certificate Course, of Inter-State Board of Anglo Indian Education, New Delhi. (f) Intermediate Commerce/Arts examination from the Recognized Board of Secondary Education, M.P. Bhopal with 4 subjects including General English. (g) Diploma in Education with English, of Bureau of Government of Maharashtra. (h) H.S.C. Vocational
2	Master of Arts	Bachelor's Degree in any faculty.
	Hindi	B.A with Hindi Special OR General Subject
	Marathi	B.A with Marathi Special OR General Subject
	English	B.A with English Special OR General Subject
	Urdu	B.A with Urdu Special OR General Subject
	History	B.A with History Special OR General Subject
	Politics	B.A with Politics Special OR General Subject
	Psychology	B.A with Psychology Special OR General Subject
	Geography M.Sc(Geo)	B.A with Geography Special OR General Subject
	Economics	B.A with Economics Special OR General Subject

Faculty of Science

	First Year B.Sc.	<p>a) Higher Secondary School Certificate (10+2) or its equivalent Examination with English with any three science subjects such as Physics, Chemistry, Biology, Mathematics, Geography, Geology, etc. or</p> <p>b) Three Years Diploma Course of Board of Technical Education conducted by Government of Maharashtra or its equivalent. Or</p> <p>c) Three Years Diploma in Pharmacy Course of Board of Technical Education conducted by Government of Maharashtra or its equivalent. or</p> <p>d) Intermediate Science Examination with Compulsory English, Physics, Chemistry, Biology/Mathematics or any other three subjects from the Board of Secondary Education M.P. Bhopal, as a regular candidate.</p> <p>e) The Students who have completed three years Semi English Krishi Tantra Niketan of Mahatma Phule Krushi Vidyapeeth Rahuri are eligible, however such cases should be approved by equivalence committee of science faculty of concern college.</p> <p>f) Higher Secondary School Certificate (10+2) Examination with English and any of the following vocational subjects of +2 level (H.S.C. Vocational)</p>
	F.Y. B.Sc. (Computer Science)	Higher Secondary School Certificate (10+2) Science Stream with Mathematics or its equivalent examination
	M. Sc. Maths.	Bachelor of Science with Mathematics or/Mathematics at least upto second year B.E./B.Tech./ B.Sc
	M. Sc. Physics	Bachelor of Science with Physics as a Principle subject
	M.Sc.Chemistry	B.Sc. degree with Chemistry as principle subject
	M.Sc. Computer Science	Bachelor of Computer Science (BCS) with 50% marks and 45% marks for Reserved category..
	M.A./M.Sc. Geography	<p>a) Bachelor of Science (Special sub. Geography) and Bachelor of Arts (Special sub. Geography)</p> <p>b) Any Science graduate with Geography at Second Year</p>
	M.Sc. Zoology	B.Sc. degree with Zoology as principle subject
	M.Sc. Botany	B.Sc. degree with Botany as principle subject.

Faculty of Commerce

Course Name	Eligibility
First Year B.Com.	<p>a) Higher Secondary School Certificate (10+2) or its equivalent Examination with English.</p> <p>b) Three Years Diploma Course after S.S.C. i.e. 10th standard, of Board of Technical Education conducted by Government of Maharashtra or its equivalent. Two Years Diploma in Pharmacy after HSC, of Board of Technical Education conducted by Government of Maharashtra or its equivalent.</p> <p>c) Intermediate Commerce/Arts examination from the Board of Secondary Education, M.P. Bhopal with 4 subjects including General English.</p> <p>d) H.S.C. Vocational</p>
First Year B.B.A..	<p>a) Higher Secondary School Certificate (10+2) or its (First Year) equivalent Examination with 40% marks from any stream. (35% for Reserved category and 40% for Open category candidate as per Maharashtra state government rules) and English as one of the Subjects. OR</p> <p>b) Three year Diploma Course (after S.S.C.) of Technical Education conducted by Government of Maharashtra or its equivalent. Or</p> <p>c) Two year Diploma Course in Pharmacy (after H.S.C.) of Board of Technical Education conducted by Government of Maharashtra or its equivalent.</p> <p>d) Higher Secondary School Certificate (10+2) Examination with 45% marks and any Vocational subject at (10+2) level.</p> <p>e) H.S.C. Vocational Examination with 45% marks (40% for reserved category candidates as per Maharashtra state Government rules).</p>
First Year B.B.A.(CA) (Computer Application)	<p>a) Higher Secondary School Certificate (10+2) or its equivalent Examination with 40% marks from any stream. (35% for Reserved category and 40% for Open category candidate as per Maharashtra state government rules) and English as one of the Subjects. or</p> <p>b) Three year Diploma Course (after S.S.C.) of Board of Technical Education conducted by Government of Maharashtra or its equivalent. or</p> <p>c) Higher Secondary School Certificate (10+2) Examination with 45% marks and any Vocational subject at (10+2) level.</p> <p>d) H.S.C. Vocational Examination with 45% marks (40% for reserved category candidates as per Maharashtra state government rules)</p>

	Master of Commerce	a) The Student who (for Colleges) has passed any degree of this University OR b) Any other recognized university. Shall be admitted to M.Com. Course. Sr. Name of the Course Qualification
Faculty of Vocational		
	Bachelor of Vocation (B.Voc.)	10+2 or equivalent, in any stream
As per SAVITRIBAI PHULE PUNE UNIVERSITY (Formerly University of Pune) CIRCULAR No. 125 of 2019		

Specialization/Optional Subject**UNDER GRADUATE COURSES****B.A. (Bachelor of Arts)****A) F.Y. B.A.**

The students seeking admission for F.Y.B.A. shall opt for any six subjects of 100 marks each from the following groups.

Group - A	:	Compulsory English
Group - B	:	Marathi/ Urdu
Group - C	:	Hindi/ Persian
Group - D	:	Economics
Group - E	:	Political Science
Group - F	:	History
Group - G	:	Geography
Group - H	:	Psychology
Group - I	:	Optional English

- Group A is compulsory
- The student must choose at least one subject from group B & C
- They can choose any four subjects from group D to I
- The student is not allowed to take such subject (Special/General) (at S.Y.B.A. which he/her has not studied at F.Y.B.A.)
- Students willing to seek admission for English Special at S.Y.B.A. must choose Optional English at F.Y.B.A.

B) S.Y. B.A.

A candidate having passed F.Y.B.A. examination or A.T.K.T. in two subjects will be eligible for seeking admission at S.Y.B.A. candidate should select any six papers of 100 marks each below.

- Compulsory English.
- Any three subjects at General Level out of subjects studied at F.Y.B.A.
- Out of above five general subjects, one shall be special subject and two subjects will be general.
- A courses in Environmental Awareness is compulsory.
- Students willing to seek admission for English special at S.Y.B.A. need to choose optional English at F.Y.B.A.

C) T.Y.B.A.

A candidate must be passed F.Y.B.A. examination and passed at S.Y.B.A. or A.T.K.T. in two subjects. The eligible candidate should select any six papers of 100 marks each as below.

- Compulsory English.
- General and Special subjects at S.Y.B.A. will be continued.

B.Sc. Bachelor of Science

A] F.Y.B.Sc

A Student can choose any one group of following.

Group A : (Any Four)	Group B
1. Mathematics	Chemistry
2. Physics	Botany
3. Chemistry	Zoology
4. Electronic Science	Geography
5. Statistics	

- Note:** 1. For Group A, Mathematics must be compulsory at HSC Level. Each subject has three papers (2 Theory, 1 Practical)

B] S.Y.B.Sc

Eligibility:

A candidate having passed F.Y.B.Sc. Examination or ATKT at F.Y.B.Sc.Exam.

- Note:** 1. Take any three subject out of four subjects offered at F.Y.B.Sc. [Each subject has 3 papers (2 Theory and 1 Practical)]
2. Any one Language: Marathi or English.
3. A course in Environmental Awareness is compulsory.
4. It has semester system. At the end of each semester, a student Will have to appear for the Internal Assessment test of 10 Marks and University Examination of 40 marks for each paper.

C] T.Y.B.Sc

Eligibility:

A candidate passed F.Y.B.Sc. Examination and passed or ATKT at S.Y.B.Sc. Exam.

- Note:** 1. Take any one special subject out of three subjects offered at S.Y.B.Sc.
2. It has semester system. At the end of each semester, a student will have to appear for the Internal Assessment test of 10 marks and University Examination of 40 marks for each paper. (Including Mathematics Practical)
- 18----
3. Practical Course in each subject has 20 marks for internal and Annual University Exam of 80 marks. (except Mathematics)

Bachelor of Computer Science

A] F.Y.B.Sc (Computer Science)

Note: All the following subjects are compulsory.

1. Computer Science (2 Theory + 2 Practical)
2. Electronics (2 Theory + 1 Practical)
3. Mathematics (2 Theory + 2 Practical)
4. Statistics (2 Theory + 1 Practical)

B] S.Y.B.Sc (Computer Science)

Note: All the following subjects are compulsory.

1. Computer Science (2 Theory + 2 Practical)
2. Electronics (2 Theory + 1 Practical)
3. Mathematics (2 Theory + 1 Practical)
4. English (Theory)

C] T.Y.B.Sc (Computer Science)

Students will have to offer total 9 courses out which 6 courses will be theory and 3 courses will be practical.

B.COM. (Bachelor of Commerce)

A] F.Y.B.COM.

Compulsory Group

Paper-I 1113 : Compulsory English (External 80 & Internal 20 Marks)

Paper-II 1123 : Financial Accounting (Practical) (English Medium)

Paper-III 1133 : Business Economics (Micro) (English/Marathi)

Paper IV 1143-A : Mathematics and Statistics (English)

Optional Group-I (Any One)

1. 1363 : Organization Skill Development (English)
2. 1343 : Banking & Finance (Marathi Medium)
3. 1313 : Commercial Geography (English/Marathi Medium)
4. 1323 : Co-operation (Marathi Medium)

Optional Group-II - Paper- V (Any One)

1. 1243 : Insurance & Transport (Marathi Medium)
2. 1253 : Marketing & Salesmanship (English Medium)

Optional Group-III - Paper- VII (Any One)

1. 1513 : English
2. 1523 : Marathi
3. 1543 : Hindi
4. 1593 : Urdu

Practical Courses:

- a) Financial Accounting
- b) Add. Language (Oral of 20 marks in each paper)

B] S.Y.B.COM.

Eligibility: A candidate who has passed the F.Y.B.COM or ATKT in two Subjects at F.Y.B.COM.

- Paper - I 2113 : Business Communication (English Medium)
 Paper - II 2123 : Corporate Accounting (English Medium)
 Paper -III 2133 : Business Economics (Micro) (English/Marathi)
 Paper-IV 2143 : Business Management (English Medium)
 Paper- V 2153 : Elements of Company (English/Marathi)
 Paper VI : **Special Subject Paper-I** (Any One of the Following)
- a) 2211 : Business Administration (English/Marathi)
 - b) 2253 : Cost & Works Accounting (English)
 - c) 2223 : Banking & Finance (English/Marathi)
 - * 2777 : **A Course of Environmental Awareness(Compulsory)**

- Practical Courses:**
- a) Business Communication.
 - b) Business Administration-I
 - c) Cost & Works Accounting-I
 - d) Banking & Finance-I

C] T.Y.B.COM.

Eligibility: A candidate must be passed the F.Y.B.COM and ATKT in two Subjects at S.Y.B.COM.

- Paper - I 3113 : Business Regulatory Frame Work (M.Law)
 (English? Marathi Medium)
 Paper - II 3123 : Advanced Accountancy (English Medium)
 Paper -III 3133 : Indian & Global Economic Development
 (English/Marathi)
 Paper-IV 3153 : Auditing & Taxation (English/Marathi Medium)
 Paper V & VI : **Special Subject Paper-I & II**
(The papers selected at S.Y.B.Com Should be Continued)
- a) 3211 : Business Administration-II (Marathi Med.)
 - b) 3213 : Business Administration-III (Marathi Med.)
 - c) 3251 : Cost & Works Accounting-II (English Med.)
 - d) 3253 : Cost & Works Accounting-III (English Med.)
 - e) 3221 : Banking & Finance-II (English/Marathi Med.)
 - f) 3223 : Banking & Finance-III (English/Marathi)

Practical Courses:

- a) Auditing & Taxation.
- b) Business Administration-II & III
- c) Cost & Works Accounting-Ii & III
- d) Banking & Finance-II & III

The students need to prepare Journals Practical Subject.

A.T.K.T. Rules in Commerce faculty: A Student who fails in two theory & one practical held at F.Y.B.Com will be admitted to S.Y.B.Com Likewise a student who fails in two theory and one practical held at S.Y.B.Com. may be admitted to T.Y.B.Com. But a student passed S.Y.B.Com but failed in any subject at F.Y.B.Com cannot be admitted to T.Y.B.Com.

UNDER COMMERCE FACULTY**Bachelor of Business Administration (Computer Application)****A] F.Y.B.B.A. (Computer Application)****F.Y.B.B.A. (C.A.) Sem. - I (5 Theory + 1 Practical)**

- | | | |
|-----|---|---|
| 101 | : | Business Communication |
| 102 | : | Principal of Management |
| 103 | : | Programming Principles and Algorithms |
| 104 | : | Computer Fundamental and Office Automation |
| 105 | : | Business Accounting |
| 106 | : | Computer Laboratory & Project Work (OA+PPA) |

F.Y.B.B.A. (C.A.) Sem. - II (5 Theory + 1 Practical)

- | | | |
|-----|---|--|
| 201 | : | Organization Behavior |
| 202 | : | Elements of Statistic |
| 203 | : | “C” Programming |
| 204 | : | File Structure and Database Concepts |
| 205 | : | Cost Accounting |
| 206 | : | Computer Laboratory & Project Work (CP+DBMS) |

B] S.Y.B.B.A. (C.A.)**S.Y.B.B.A. (C.A.) Sem. - III (5 Theory + 1 Practical)**

- | | | |
|-----|---|---|
| 301 | : | Numerical Methods |
| 302 | : | Data Structure using “C” |
| 303 | : | Software Engineering |
| 304 | : | Management Accounting |
| 305 | : | RDBMS |
| 306 | : | Computer Laboratory & Project Work (DS+RDBMS) |

S.Y.B.B.A. (C.A.) Sem. - IV (5 Theory + 1 Practical)

- | | | |
|-----|---|--------------|
| 401 | : | Networking |
| 402 | : | Visual Basis |

- 403 : Inventory Management
- 404 : Human Recourse Management
- 405 : Object Oriented Programming
- 406 : Computer Laboratory & Project Work

T.Y.B.B.A. (C.A.) Sem. - V & VI (4 Theory + 1 Project +1 Practical)

Post Graduate Courses

ARTS FACULTY

(Credit and Semester System 64 Credits)

M.A. : (Master of Arts)

Duration : Two Years

Admission will be given on the basis of merit.

M.A. : English (64 Credits)

Courses Content:

Semester	Course Code	Course Name
I & II	10201	English Literatures from 1550 to 1798.
	10202	English Literatures from 1798 to 2000.
	10203	Contemporary Studies in English Language
	10204	Literary Criticisms and Theory
III & IV	20201	Indian Writing in English (Core Paper)
	Optional Paper (Choose any three of the following	
	20202	English Language & Literature Teaching
	20203	Poetry in English.
	20204	Drama in English
	20205	Linguistics & Stylistics
	20206	Semantics & Pragmatics
	20207	Cultural Studies
	20208	American Literature
	20209	Research Methodology

**B.E.B. Ê½þÆnùÒ ,ÉäªÉÉÆÈð {ÉvnùíÈÒ - 64
ÉäªÉÉÆÈð**

Semester I			Semester II		
Paper	Course Code	Course Name	Paper	Course Code	Course Name
	10591	Ê´É¶Éä¹É ²iÉ®ú: {ÉîúÉÊSÉxÉ iÍÍÉÉ ¨ÉvªÉªÉÖMÉÒxÉ ÈÒÉ´ªÉ.		20591	Ê´É¶Éä¹É ²iÉ®ú: ¨ÉvªªÉªÉÖMÉÒx É Ê½þÆnùÒ ÈÒÉ´ªÉ.
	10592	²ÉÉ¨ÉÉxªÉ ²iÉ® : +ÉvÉÖÊxÉÈð Ê½þÆþÆnùÒú ²ÉÉÊ½þiªÉ ÈÒÍÉÉ		20592	²ÉÉ¨ÉÉxªÉ ²iÉ® : +ÉvÉÖÊxÉÈð Ê½þÆþÆnùÒú ÈÒÉ´ªÉ iÍÍÉÉ +xªÉ Ê´ÉvÉÉBÄÆ
	10593	ÍÉÉ®úíÈÒªÉ ÈÒÉ´ªÉ¶ÉÉÉ²jÉ Èäò Ê²ÉvnùÉÆiÉ		20593	Ê´É¶Éä¹É ²iÉ®ú: {ÉÉ¶SÉÉiªÉ ÈÒÉ´ªÉ¶ÉÉÉ²jÉ Èäò Ê²ÉvnùÉÆiÉ iÍÍÉÉ +É±ÉÉäSÉxÉÉ
Optional Paper (Choose any three of the following)			Optional Paper (Choose any three of the following)		
	10594	Èò²ÉÒ®ú		20594	Ê½þÆnùÒ ={ÉxªÉÉÉ²É
	10595	iÉÖ±ÉÊ¶ÉnùÉ²É		20595	Ê´É¶Éä¹É Ê´ÉvÉÉ iÍÍÉÉ +xªÉ ªÉÉjÉÉ ²ÉÉÊ½þiªÉ
	10596	xÉÉ]ðÈÈÒÉ®ú		20596	ú{ÉîªÉÉäVÉxÉ ¨Éú±ÉÈð Ê½þÆnùÒ
	10597	ÈÒÉ´É		20597	nùÊ±ÉiÉ ²ÉÉÊ½þiªÉ

Semester III			Semester IV		
Paper	Course Code	Course Name	Paper	Course Code	Course Name
	30591	Ê´ÉŋÄä´É ʘiÉ®ú: +ÉvÉÖÊxÉEò EòÉ´ªÉ.-1		40591	Ê´ÉŋÄä´É ʘiÉ®ú: +ÉvÉÖÊxÉEò EòÉ´ªÉ.-2
	30592	ʘÉÉ´´ÉÉxªÉ ʘiÉ® : ´ÉÉ´ÉÉ Ê´ÉYÉÉxÉÆ Eäò ÊºÉvnùÉÆiÉ		40592	ʘÉÉ´´ÉÉxªÉ ʘiÉ® : Ë½þÆnùÒ ´ÉÉ´ÉÉ EòÉ <ÊiÉ½þÉºÉ
	30593	Ê´ÉŋÄä´É ʘiÉ®ú : Ë½þÆnùÒ ʘÉÉÊ½þiªÉ EòÉ <ÊiÉ½þÉºÉ		40593	Ê´ÉŋÄä´É ʘiÉ®ú : Ë½þÆnùÒ ʘÉÉÊ½þiªÉ EòÉ <ÊiÉ½þÉºÉ
Optional Paper (Choose any three of the following)			Optional Paper (Choose any three of the following)		
	30594	+ÉvÉÖÊxÉEò Ê½þÆþÆnùÒ +É±ÉÉäSÉxÉÉ		40594	´ÉÉ®úíÉÒªÉ ʘÉÉÊ½þiªÉ ú
	30595	+xÉÖ´ÉÉnù Ê´ÉYÉÉxÉ		40595	±ÉÉäEòºÉÉÊ½þiª É
	30596	VÉxÉºÉÆSÉÉ®ú ´´ÉÉvªÉ´´É +Éè®ú Ë½þÆnùÒ		40596	{ÉJÉEòÉÉ®úíÉÉ {ÉÎŋÉiÉhÉ
				40597	+xÉÖºÉÆvÉÉxÉ {ÉÎÊÊîðªÉÉ : º´Éºü{É +Éè®ú IÉäjÉ

B´É.B. ´É®úÉ`òò ,äªÉÉÆEò {ÉvnùíÉÒ - 64 ,ÉªªÉÉÆEò

Semester	Course Code	Course Name
I & II	10491	´ªÉÉ´É½þÉÉ®úEò ´É = {ÉªÉÉäÊVÉiÉ ´´É®úÉ`òò
	10492	´´ÉvªÉªÉÖMÉÒxÉ ´´É®úÉ`òò ´ÉÉb÷.´´ÉªÉÉSÉÉ <ÊiÉ½þÉºÉ {ÉÎÉ®ÆúÆ É

		iÉä <.°É.1818)
	10493	ÉÉ'ÉÉ Ê'ÉYÉÉxÉ: 'ÉhÉÉÇxÉÉi''ÉÈò +ÉÊhÉ °ÉÉ''ÉÉÊVÉÈò
	10494	ÂMÉîÉ''ÉÒhÉ +ÉÊhÉ nùÊ±ÉiÉ °ÉÉÊ½piÉ
III & IV	30491	{Éî°ÉÉ®ú''ÉÉv°É''Éä +ÉÊhÉ °ÉÉÊ½piÉ '°É'É½pÉ®ú
	30492	°ÉÉÊ½piÉ - °ÉÊ''ÉiÉÉ 'É °ÉÆ¶ÉÉävÉxÉ
	30493	Ê'É¶Éä'É ±ÉäJÉÈòÉSÉÉ + °ÉÉ°É (''Év°É°ÉÖMÉòxÉ/'ÉÉÇSÉòxÉ)
	30494	±ÉÉäÈò °ÉÉÊ½piÉÉÉSÉò ''Éú±ÉiÉi'Éä +ÉÊhÉ ''É®úÉ`ò ±ÉÉäÈò°ÉÉÊ½piÉ

M.A. : Urdu/ Persian (Credit Semester System)

Semester I			Semester II		
Paper	Course Code	Course Name	Paper	Course Code	Course Name
	10791	Modern Prose text		20791	Modern Poetry Text
	10792	Mass Media		20792	Classical Prose and Poetry Text
	10793	Essay, Rhetorics & Prosody & Translation		20793	Philology
	10974	A Special Study of prose, Writer-Sir Sayyed Ahmed Khan		20794	Special Study of Poet Sahir Ludhyanvi
Semester III			Semester IV		
Paper	Course Code	Course Name	Paper	Course Code	Course Name
	30791	Medieval Prose Text		40791	Medieval Prose Text/ Modern Prose Text
	30792	History of Literature up to 1857		40792	History of Urdu Literature up to 1857 to 1990
	30793	Principal of Literary Criticism		40793	History of Urdu Literary Criticism
	30794	Critical Study of Deccani Ghazal		40794	Critical study of Deccani Ghazal
	30891	Classical Prose Text (Persian)			

M.A. : Political Science (Credit & Semester System)

MA Political Science	
M.A.1 Sem1	M.A.1Sem2
1)Po-C1 Traditions Of Political Thought	1)Po-C4 Comparative Political Analysis
2)Po-C2 Administrative Theory	2)Po-C5 Theory Of International Politics
3)Po-C3 Political Institutions In India	3)Po-C6 Public Policy
4)Po-O2 Political Process In Maharashtra	4)Po-O5 Politics and the Media
M.A.2 Sem3	M.A.2 Sem4
1)PO-C7 Political Thinking In Modern India	1)PO-C10 Traditions of Political Thought
2)Po-C8 Political Sociology	2)Po-C11 Political Process In India
3)PO-C9 Theory Of International Polotics	3)PO-C12 Political Participation
4)PO-O10 Indian Administration	4)PO-O14 Party System In India

M.A. : Economics (Credit & Semester System)

Semester I			Semester II		
Paper	Course Code	Course Name	Paper	Course Code	Course Name
	12391	Micro Economics Analysis		22391	Micro Economics Analysis II
	12392	Publics Finance		22392	Public Finance II
	12393	International Trade		22393	International Finance
	12394	Indian Economics Policy		22394	Agricultural Economics
Semester III			Semester IV		
Paper	Course Code	Course Name	Paper	Course Code	Course Name
	32391	Micro Economics Analysis I		42391	Micro Economics Analysis II
	32392	Growth & Development I		42392	Growth & Development II
	32393	Modern Banking		42393	Research Methodology
	32394	Demography		42395	Rural Developments

M.A. /M.Sc Geography

MA/MCOM/M.Sc.(Geography)			
Sem I		Sem II	
Subject Code	Subject Title	Subject Code	Subject Title
GGUT-111	Principles of Geomorphology	GGUT-121	Geoinformatics – I
GGUT-112	Principles of Climatology	GGUT-124	Agricultural Geography
GGUT-113	Principles of Economic Geography	GGUT-128	Industrial Geography
GGDT-114	Principles of Population and Settlement Geography	GGDT-130	Geography of Tourism
GGUP-115	Practical in Physical and Human Geography	GGDP-133	Practical in Map Projections
-		GGUP-134	Practical of Statistical Techniques for Geography
Sem III		Sem IV	
Subject Code	Subject Title	Subject Code	Subject Title
Gg-301	Geography of India with special Reference to Maharashtra	Gg-401	Theoretical and Applied Geography
Gg-312	Trade and Transport Geography	Gg-402	Principles of Remote Sensing and GIS
Gg-321	Political Geography	Gg-403	Practicals in Remote Sensing and GIS
Gg-332	Practicals in Economic Geography	Gg-420	Regional Planning and Development
Gg-302	Interpretation of Topographical Maps & Village Survey / Project work	Gg-441	Principles of Regional Geography & Project Work
Gg-303	Research Method in Geography	Gg-404	Geography of Food Security of India
Gg-304	Social & Cultural Geography	Gg-405	Geography of Health
Gg-305	Practical in Watershed analysis	Gg-407	Regional Geography of SAARC countries

M.A. History (Credit & Semester System)

M.A. History			
Semester I		Semester II	
Course Code	Course Name	Course Code	Course Name
12201	History Theory and Method	22201	Approaches to History
12202	Evolution of Ideas and Institutions in Early India	22202	Ideas and Institutions in Medieval India
12203	Maratha Polity	22203	Socio-Economic History of the Marathas
12206	Social Background of Dalit Movement in Maharashtra	22205	Nature of Dalit Movement in Maharashtra
Semester III		Semester IV	
Course Code	Course Name	Course Code	Course Name
32291	Ancient and Medieval Civilisation of the World	42291	History of Modern India (1857-1971)
32292	Debates in Indian History	42292	Intellectual History of the Modern West
32293	Economic History of Modern India	42293	World after World War II (1945 to 2000)
32294	Maharashtra in 19 th Century	42294	Maharashtra in the 20 th Century

M.A. Psychology (Credit & Semester System)

M.A. (Clinical Psychology)			
SEM. I		SEM. II	
Subject Code	Subject Title	Subject Code	Subject Title
EP101	Cognitive Psychology: Understanding	EP201	Cognitive Psychology: Advances and Application
EP102	Psychometrics: The Science of Psychological Assessment	EP202	Psychometrics: Applications
EP103	Research Methodology- I (Issues and Essential Techniques in Statistics and Experimental Design)	EP203	Research Methodology-II (Qualitative methods & contemplative practices)
EP104	Psychology Practical: Testing	EP204	Psychology Practical: Experiments
SEM. III		SEM. IV	
Subject Code	Subject Title	Subject Code	Subject Title
EP301	Personality	EP401	Motivation and Emotion
EP310	Psychopathology- I	EP410	Psychopathology- II
EP311	Psycho-diagnostics Procedure and Techniques	EP411	Psychotherapies
EP312	Project	EP412	Practicum

SCIENCE FACULTY**M.Sc. - Mathematics****M.Sc. (Mathematics) (Credit Pattern)****Total Credit Points: 100**

M.Sc.- MATHEMATICS			
SEM-I [CBCS-2019]		SEM-II [CBCS-2019]	
Subject Code	Subject Title	Subject Code	Subject Title
MTUT111	Linear Algebra	MTUT121	Complex Analysis
MTUT112	Real Analysis	MTUT122	General Topology
MTUT113	Group Theory	MTUT123	Ring theory
MTUT114	Advanced Calculus	MTUT124	Advanced Numerical Analysis
MTUT115	Ord.Diff.Equations	MTUT125	Partial Diff.Equations
SEM-III		SEM-IV	
Subject Code	Subject Title	Subject Code	Subject Title
MTUT131	Functional Analysis	MTUT 141	Fourier Series and Boundary Value Problems
MTUT132	Field Theory	MTUT 142	Differential Geometry
MTUT133	Introduction to Data Science Theory +Practical)	MTUT 143	Programming with Python (Theory + Practical)
O= Optional Papers (Any Three)			
MTUTO 134	Discrete Mathematics	MTUTO 144	Number Theory
MTUTO 135	Mechanics	MTUTO 145	Algebraic Topology
MTUTO 136	Advanced Complex Analysis	MTUTO 146	Representation Theory of Finite Groups
MTUTO 137	Integral Equations	MTUTO 147	Coding Theory
MTUTO 138	Differential Manifolds	MTUTO 148	Probability and Statistics

M.Sc. (Physics)**M.Sc. (Physics) (Credit Pattern)**

M.Sc.- I (Physics)	
Sem.- I	Sem.- II
PHYUT 501 :Classical Mechanics	PHYUT 601 :Electrodynamics
PHYUT 502 :Electronics	PHYUT 602 :Solid State Physics
PHYUT 503 :Mathematics Methods in Physics	PHYUT 603 :Quantum Mechanics
PHYUT 504 :Atoms and Molecules	PHYUT 604 :Lasers
PHYUT 505 :Experimental Techniques in Physics-I	PHYUT 605 :Experimental Techniques in Physics-II
PHYUT 506 :Physics Lab- I (5 Credits)	PHYUT 606 :Physics Lab- I (5 Credits)
M.Sc.- II (Physics)	
Sem.- III	Sem.- IV
PHYUT 701 : Statistical Mechanics in Physics	PHYUT 801 : Nuclear Physics
PHYUT 702 : Physics of Semiconductor Devices/Quantum Mechanics-II	PHYUT 802 : Material Science
PHYDT 703: DT-1-Physics of thin film	PHYDT 803 : DT-III-Physics of Nanomaterials
PHYDT704:DT-II-Electronic Instrumentation-I	PHYDT 804 DT-IV-Electronic Instrumentation-II
PHYUT 705 : Special Lab-I	PHYUT 805 : Special Lab-II
PHYUT 706 :PhysicsLab- III (5 Credits)	PHYUT 806:Physics Lab- IV (5 Credits)

M.Sc (Physical Chemistry & Organic Chemistry)**M.Sc. (Chemistry) (Credit Pattern)**

M.Sc.(Physical Chemistry)			
Sem I		Sem II	
Subject Code	Subject Title	Subject Code	Subject Title
CHP- 110	Physical chemistry-I	CHP-210	Physical chem. -II
CHI- 130	Inorganic chemistry-I	CHI-230	Inorganic chem-II
CHO- 150	Organic chemistry -I	CHO-250	Organic chem- II
CHG- 190	Section I:-Introduction to solid state matter Section II:- Material analysis ,synthesis and application.	CHG- 290	Generalchem II Section-I:- Organometallic and inorganic reaction mechanism Section-II:- Electroanalytical techniques of analysis.
CHP- 107	Basic practical chemistry -I	CHP- 227	Basic practical chem - II
Sem III		SemIV	
Subject Code	Subject Title	Subject Code	Subject Title
CHP-310	Quantum and Solid State Chemistry	CHP-410	Molecular Structure and Spectroscopy
CHP-311	Nuclear, Radiation and Photo-Chemistry	CHP-411	Surface Chemistry and Electrochemistry
CHP-312	Physicochemical Methods of Analysis	CHP-412	Materials Chemistry and Catalysis
CHP-313	Polymer Chemistry	CHP-413	Biophysical Chemistry
CHP-315	Physical Chemistry Practical : I	CHP-415	Physical Chemistry Practical : III / Project
CHP-316	Physical Chemistry Practical : II	CHP-416	Physical Chemistry Practical : II

M.Sc.(Organic Chemistry)

Sem I		Sem II	
Subject Code	Subject Title	Subject Code	Subject Title
CHP- 110	Physical chemistry-I	CHP-210	Physical chem. -II
CHI- 130	Inorganic chemistry-I	CHI-230	Inorganic chem-II
CHO- 150	Organic chemistry -I	CHO-250	Organic chem- II
CHG- 190	Section I:-Introduction to solid state matter Section II:- Material analysis ,synthesis and application.	CHG- 290	Generalchem II Section-I:- Organometallic and inorganic reaction mechanisam Section-II:-Electroanalytical techniques of analysis.
CHP- 107	Basic practical chemistry -I	CHP- 227	Basic practical chem -II
Sem III		Sem IV	
Subject Code	Subject Title	Subject Code	Subject Title
CHO-350	Organic Reaction Mechanism	CHO-450	Chemistry of Natural Products
CHO-351	Spectroscopic Methods in Structure Determination	CHO-451	Advanced Synthetic Organic Chemistry
CHO-352	Organic Stereochemistry	CHO-452	Carbohydrate and Chiron Approach/ Chiral Drugs and Medicinal Chemistry
CHO-353	Pericyclic Reactions, Photochemistry and Heterocyclic Chemistry	CHO-453	Designing Organic Synthesis and Asymmetric Synthesis
		CHO-347	Single Stage Preparations
		CHO-447	Double Stage Preparation
		CHO-448	Project/Industrial Training/ Green Chemistry and Chemical Biology Experiments

M.Sc – Botany

M.Sc. (Botany)			
Sem I		Sem II	
Subject Code	Subject Title	Subject Code	Subject Title
	(CBCS) 2019-2020	(CBCS) 2019-2020	
BOUT 111 (40111)	Botany Theory Paper 1-Plant Systematics I	BOUT 121 (40211)	Botany Theory Paper 1-Plant Systematics II
BOUT 112 (40112)	Botany Theory Paper 2- Cell Biology	BOUT 122 (40212)	Botany Theory Paper 2- Molecular Biology
BOUT 113 (40113)	Botany Theory Paper 3- Cytogenetics and Plant Breeding and Evolution	BOUT 123 (40213)	Botany Theory Paper 3- Biochemistry
BODT 114 (40114T (A))	Botany Theory Paper 4- a) Biofertilizer and Algal Technology	BODT 124 (40214T (A))	Botany Theory Paper 4- a. Floriculture and Nursery Management
BODP 114 (40114P)	Botany Practical Paper 4-based on BO 114	BODP 124 (40214P)	Botany Practical paper 4- based on BODP 124
BOUP 115 40115	Botany Practical Paper based on BOUT 111, BOUT 112 and BOUT 113	BOUP 125 (40215)	Botany Practical paper based on BOUT 121, BOUT 122 and BOUT 123
(40191)	Human Rights I	(40291)	Human Rights II
(40192)	Introduction to Cyber Security I	(40292)	Introduction to Cyber Security I
Sem III		Sem IV	
Subject Code	Subject Title	Subject Code	Subject Title
BO.3.1 (40301)	Spermatophytic Botany	BO 4.1 (40401)	Computational Botany
BO.3.2 (40302)	Developmental and Economic Botany	BO. 4.2 (40402)	Plant Organism Interaction
BO.3.3 (40303)	BO. 3.3. Industrial Botany I	BO 4.3 (40403)	Industrial Botany II
BO.3.42 (40305)	BO. 3.4. Special Botany Paper BO 3.42. Advanced Angiosperms	BO 4.4 (40404)	Plant Pathology
BO 3.5 (40314)	BO 3.5. Practicals based on (BO 3.1., BO. 3.2. and BO.3.3)	BO 4.5 (40405)	Practicals Practical based on BO 4.1, BO 4.2., BO 4.3. and BO 4.4.
BO. 3.6. (BO.3.42) (40315)	BO. 3.6. Practicals based on Special Paper (BO. 3.42)	BO 4.6 (40406)	Research Methodology and Summer Training

M.Sc - Zoology

M.Sc.Zoology(Physiology)			
Sem I		Sem II	
Subject Code	Subject Title	Subject Code	Subject Title
ZOUT 111	Biochemistry and Biochemical Techniques	ZOUT 121	Molecular Biology and Bioinformatics
ZOUT 112	Cell Biology and Developmental Biology	ZOUT 122	Endocrinology and Parasitology
ZOUT 113	Genetics and English in Scientific Communication.	ZOUT 123	Comparative Animal Physiology and Environmental Biology
ZODT 114 Theory	Freshwater Zoology Zoology Practical Paper-1	ZODP 124	Icthyology & Zoology Practical Paper-2
ZOUP 115	Basic Zoology Lab-I	ZOUP 125	Basic Zoology LabII
Sem III		SemIV	
Subject Code	Subject Title	Subject Code	Subject Title
ZOUT 231	Special Paper (any one) Animal Physiology-I/	ZOUT 241	Special Paper-Any One Animal Physiology-II/
ZOUT 232	Fundamentals of Systematics and Economic Zoology	ZOUT 242	Mammalian Reproductive Physiology and Aquaculture
ZOUT 233	Research Methodology and Insect Physiology and Biochemistry	ZODT 243	Pest Control & Zoology Practical Paper 4
ZODT 234	Genetic Toxicology Zoology Practical Paper-3	ZODT 244	Apiculture and Zoology Practical 5
ZOUP 235	Special Lab I	ZOUP 245	Project

M..Sc. (Computer Science)**MSc. (Computer Science) CBCS Pattern 2019-2020**

Year / Semester	Course Type	Course Code	Course Name
I Year Semester -I	Core Compulsory Theory Paper	CSUT111	Paradigm of Programming Language
		CSUT112	Design and Analysis of Algorithms
		CSUT113	Database Technologies
	Choice Based Optional Paper	CSDT114A	Cloud computing
		CSDP114A	Cloud Computing Practical
		OR	
		CSDT114B	Artificial Intelligence
		CSDP114B	Artificial Intelligence Practical
		OR	
		CSDT114C	Web Services
		CSDP114C	Web Services Practical
Core Compulsory Practical Paper	CSUP115	PPL and Database Technologies Practical	

Year / Semester	Course Type	Course Code	Course Name
I Year Semester -II	Core Compulsory Theory Paper	CSUT121	Advanced Operating System
		CSUT122	Mobile Technologies
		CSUT123	Software Project Management
	Choice Based Optional Paper	CSDT124A	Project
		CSDP124A	Project related Assignments
		OR	
		CSDT124B	Human Computer Interaction
		CSDP124B	Human Computer Interaction Practical
		OR	
		CSDT124C	Soft Computing
		CSDP124C	Soft Computing Practical

	Core Compulsory Practical Paper	CSUP125	Practical on Advanced OS & Mobile Technologies
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Year / Semester	Course Type	Course Code	Course Name
II Year Semester -III	Core Compulsory Theory Paper	CSUT231	Software Architecture and Design Pattern
		CSUT232	Machine Learning
		CSUT233	Evolutionary Algorithms
	Choice Based Optional Paper	CSDT234A	Big Data
		CSDP234A	Big Data Practical
		OR	
		CSDT234B	Web Analytics
		CSDP234B	Web Analytics Practical
		OR	
		CSDT234C	Project
		CSDP234C	Project related Assignments
	Core Compulsory Practical Paper	CSUP235	Practical on Software Architecture and Design Pattern and Machine Learning

Year / Semester	Course Type	Course Code	Course Name
II Year Semester – IV	Core	CSUIT241	Industrial Training / Institutional project

ADDITIONAL TEN CREDITS FOR PG CLASSES

The students seeking admission for PG classes in any stream i.e. Arts, Science & Commerce must also acquire the Additional Ten Credits as per University directives as follows:

		Human Rights	Introduction to Cyber Security/Information Security	Skill Development components	Total Credits
First Year	First Semester	1 Credit	1 Credit	--	2 Credit
	Second Semester	1 Credit	1 Credit	--	2 Credit
Second Year	Third Semester	--	1 Credit	2 Credits	3 Credits
	Forth Semester	--	1 Credit	2 Credits	3 Credits
Total Credits		2 Credits	4 Credits	4 Credits	10 Credits

COMMERCE FACULTY**B.COM. : (Bachelor of Commerce)****F.Y.B.COM.****Compulsory Group**

Paper-I 1113 : Compulsory English (External 80 & Internal 20 Marks)

Paper-II 1123 : Financial Accounting (Practical) (English Medium)

Paper-III 1133 : Business Economics (Micro) (English/Marathi)

Paper IV 1143-A : Mathematics and Statistics (English)

Optional Group-I (Any One)

1. 1363 : Organization Skill Development (English)
2. 1343 : Banking & Finance (Marathi Medium)
3. 1313 : Commercial Geography (English/Marathi Medium)
4. 1323 : Co-operation (Marathi Medium)

Optional Group-II - Paper- V (Any One)

1. 1243 : Insurance & Transport (Marathi Medium)
2. 1253 : Marketing & Salesmanship (English Medium)

Optional Group-III - Paper- VII (Any One)

1. 1513 : English
2. 1523 : Marathi
3. 1543 : Hindi
4. 1593 : Urdu

Practical Courses:

- c) Financial Accounting
- d) Add. Language (Oral of 20 marks in each paper)

S.Y.B.COM.

Eligibility: A candidate who has passed the F.Y.B.COM or ATKT in two Subjects at F.Y.B.COM.

Paper - I	2113	:	Business Communication (English Medium)
Paper - II	2123	:	Corporate Accounting (English Medium)
Paper -III	2133	:	Business Economics (Micro) (English/Marathi)
Paper-IV	2143	:	Business Management (English Medium)
Paper- V	2153	:	Elements of Company (English/Marathi)
Paper VI : Special Subject Paper-I (Any One of the Following)			
a)	2211	:	Business Administration (English/Marathi)
b)	2253	:	Cost & Works Accounting (English)
c)	2223	:	Banking & Finance (English/Marathi)
*	2777	:	A Course of Environmental Awareness(Compulsory)

Practical Courses:

a)	Business Communication.
b)	Business Administration-I
c)	Cost & Works Accounting-I
d)	Banking & Finance-I

T.Y.B.COM.

Eligibility: A candidate must be passed the F.Y.B.COM and ATKT in two Subjects at S.Y.B.COM.

Paper - I	3113	:	Business Regulatory Frame Work (M.Law) (English? Marathi Medium)
Paper - II	3123	:	Advanced Accountancy (English Medium)
Paper -III	3133	:	Indian & Global Economic Development (English/Marathi)
Paper-IV	3153	:	Auditing & Taxation (English/Marathi Medium)

Paper V & VI : Special Subject Paper-I & II

(The papers selected at S.Y.B.Com Should be Continued)

a)	3211	:	Business Administration-II (Marathi Med.)
b)	3213	:	Business Administration-III (Marathi Med.)
c)	3251	:	Cost & Works Accounting-II (English Med.)
d)	3253	:	Cost & Works Accounting-III (English Med.)
e)	3221	:	Banking & Finance-II (English/Marathi Med.)
f)	3223	:	Banking & Finance-III (English/Marathi)

Practical Courses:

e)	Auditing & Taxation.
f)	Business Administration-II & III
g)	Cost & Works Accounting-Ii & III
h)	Banking & Finance-II & III

The students need to prepare Journals Practical Subject.

A.T.K.T. Rules in Commerce faculty: A Student who fails in two theory & one practical held at F.Y.B.Com will be admitted to S.Y.B.Com Likewise a student who fails in two theory and one practical held at S.Y.B.Com. may be admitted to T.Y.B.Com. But a student passed S.Y.B.Com but failed in any subject at F.Y.B.Com cannot be admitted to T.Y.B.Com.

M.COM. (MASTER OF COMMERCE)**M.Com. Part I Semester I**

Subject Code	Core Compulsory Papers
101	Management Accounting
102	Strategic Management
Core Elective/ Optional Subjects/ Special Subjects	
	(Advanced Cost Accounting & Cost system)
107	Advanced Cost Accounting Paper I
108	Costing Technique and Responsibility Accounting Paper II OR
	(Business Administration)
113	Production and Operation Management Paper I
114	Financial Management Paper II

M.Com. Part I Semester II

Subject Code	Core Compulsory Papers
201	Financial Analysis and Control
202	Industrial Economics
Core Elective/ Optional Subjects/ Special Subjects	
	(Advanced Cost Accounting & Cost system)
207	Application Cost Accounting Paper III
208	Cost Control & Cost System Paper IV OR
	(Business Administration)
213	Business Ethics and Professional Values Paper III
214	Elements of Knowledge Management Paper IV

M.Com. Part II Semester III

Subject Code	Core Compulsory Papers
301	Business Finance

302	Research Methodology for Business	
Core Elective/ Optional Subjects/ Special Subjects		
(Advanced Cost Accounting & Cost system)		
307	Cost Audit Paper V	
308	Management Audit Paper VI	OR
(Business Administration)		
313	Human Resource Management Paper V	
314	Organizational Behavior Paper VI	

M.Com. Part II Semester IV

Subject Code Core Compulsory Papers		
401	Capital Market and Financial Services	
402	Industrial Economic Environment	
Core Elective/ Optional Subjects/ Special Subjects		
(Advanced Cost Accounting & Cost system)		
407	Recent Advances in Cost Auditing and Cost System VII	
408	Project Work Paper VII	OR
(Business Administration)		
413	Recent Advances in Business Administration VII	
414	Project Work Paper VIII	

EXAMINATION PATTERN

As per directives by Savitribai Phule Pune University, Pune, and in a bid to fine tune our scientific education system to the global standard and practices, the credit grade based performance and assessment system is implemented with effect from June 2019 onwards for all the undergraduate programmes (UG) and post graduate programmes (PG) under the faculty of Art, Science and Commerce by college.

Sr.No.	Class	Semester wise	
		Int.Exam	Ext.Exam
1	FY/SY	15	30
2	TY	10	40
3	MA/MCOM/MSc.	15	30

ENVIRONMENTAL AWARENESS

As per the Savitribai Phule Pune University Circular No 286 of 2004 a course in “Environmental Awareness” is compulsory for S.Y.B.A./ S.Y.B.COM, S.Y.B.SC & S.Y.B.SC (Computer Science) Level.

A student has to pay Rs. 220/- (Rs. Two Hundred Twenty Only) as fee for these courses.

A separate examination of 100 marks of this course will be conducted students will be awarded with grades for the course. These grades appears on the statements of marks.

The University will not declare the result of third year of those students who will either fail or will not appear for the examination.

FACILITIES

LIBRARY

The college has a well furnished and well equipped library, having around 1,70,000 books with latest 60 journals, Reading Room facility is available with individual study Zones for the staff members. The library is well equipped with Audio-Visual Aids and computers. It has a special scheme for poor students i.e. Poor Boys Books Bank facility (P.B.F.) consisting of 8643 books.

A) General Rules of Library:

- * Every students entering in the Library should pass he/her valid Identity Card. It should be produced as and when demanded by any of the library staff.
- * Identity Card and issue card in non Transferable.
- * Students should handle the books or periodicals very carefully. Any attempt of damaging the books of periodicals (defecting or tearing the page) will be treated as misconduct and shall be subjected for penalty.
- * If the original Identity Card is lost, a duplicate card will be issued on the payment of Rs.50/- each.
- * One books at a time will be issued against the Issue Card. A students is allowed to keep the books for 7 days only. In case failure to return of the books in time, The students will be fined for dairy as per the rules of the college.
- * Issuing of books will be between 9.00 am to 5.00 pm with an interval of one hour from 1.00pm to 2.00pm.

B) Books Bank Facility:

College runs Book-Bank scheme for needy students. Students should apply in the prescribed form for books from Books Bank at the beginning of the year.

C) Special Library Facilities for students appearing for NET/SET and other competitive Exam is offered.

OTHER FACILITIES IN THE COLLEGE

- 1. Gymkhana :** Our college provided the facility of well equipped multy Gym and 400 meter track, play ground for students and members of the staff. We organize various inter-collegiate and state level sports events. Our college provides facilities for Table-tennis, Badminton, Weight lifting, Judo, Kho- Kho, Boxing, Soft ball, Mallakhamb, Football, Hockey, Chess, Restling, Kusthi and Shooting Basket Ball etc.
- 2. N.S.S.:** The College has an active N.S.S. Unit of 250 students, special campaign and regular activities are conducted by N.S.S. throughout the year. The various activities are conducted for personality development through NSS.
- 3. N.C.C.:** The College has an NCC Unit of 106 cadets (53 Boys and 53 Girls).This unit is conducted by 48 Maharashtra Battalian, Dhule under the command of Capt. R.A.Pawar and Bhagyashree Waghmare. Every year at least one cadet of our college is selected for R.D. Parade at New Delhi.
Note of Sr. College Students: Students offering N.C.C. or N.S.S. are eligible to claim 5 to 15 marks at the end of final year under 163 ordinance of the Savitribai Phule Pune University.
- 4. Magazine:** The college publishes Academic Annual Magazine 'KALAVIHAR' Which provides the platform for the students to express their feelings and unbounded creativity.
- 5. Annual Prize Distribution Ceremony:** A prize distribution ceremony is organized every year in the second term to honour the students who have show the meritorious and extraordinary achievement in the sport and extra-curricular activities.
- 6. Canteen :** The college canteen is managed by the college authority. The food is provided at the subsidized rate.
- 7. Hostel:** Hostel facility for girls provided.
- 8. Earn while Learn Scheme:** For deserving and needy students college has started Earn While Learn Scheme in association with Savitribai Phule Pune University.
- 9. Insurance Cover for Students:** General Insurance Scheme (GIS) is implemented as per the norms of University and Management.

10. **Competitive Exam Cell:** This cell helps in preparing the student to appear for competitive exam such as UPSC, MPSC and others by arranging lectures of the experts in various fields and providing guidance and training.
11. **YCMOU Study Centre:** This College has a centre of YCMOU for B.A./B.Com. The admissions are open to individuals who are eighteen years of age. The course material is supplied by University to the student and contact are help on Sunday at the centre YCMOU has sanctioned the virtual class centre in collaborations with ISRO form June 2005. Students will be provided updated knowledge through TV Channel. Linked with YCMOU relay center via center via satellite.
12. **Chemiad and Quiz Competition:** Every year the Chemistry Dept. of the College arrange the Chemiad examination and Quiz Competition for under graduate science student form the colleges of Nashik District.
13. **Intercollegiate Debating Competition (State Level) :** This college hosts th **Late Vyankatraoji Hiray Intercollegiate Debating Competition** in five languages viz: English, Marathi, Ahirani, Hindi & Urdu for the senior & Junior Colleges affiliated to all University and Higher secondary Boards of Maharashtra state. Along with the Rolling Cup, the Cash Prize are also given to the winners. We are proud to say that ours is the only colleges in Maharashtra which is arranging such a competition at the State Level in five languages.
14. **Students Council:** Under the University Act. Representative of students are selected on merit basis to form students council. This council This Council plays an active role in various curricular and extra curricular programmes held through out the year.
15. **Students Grievance Committee:** This committee works to solve the problems of students. The students can approach the committee for their academic, administrative and personal problems at college.
16. **Alumni Association:** For Ex-Students of the college. This association offers a unique platform to interact with the students from all the facilities. The alumni contribute to the development of students at large by sharing their academic and professional experience.
17. **Placement Cell :** There is placement cell for third year (Final Year) students, which arranges campus interviews.

Scholarship Schemes

- GOI Post Matric Freeship Scheme (OBC,SC,NT,SBC,ST Students)
- Rajarshee Shahu Maharaj Scholarship Scheme (OPEN. OBC, SEBC Students)
- Minority GOI Post Matric Freeship Scheme (Bauddha, Muslim, Shikh, Christian, Jain)
- Scholarship for physically handicapped students

Scholarship Schemes given by Savitribai Phule Pune University, Pune

- Krantijyoti Savitrimata Phule Scholarship Scheme
- Rajarshee Shahu Maharaj Meritorious Scholarship Scheme
- Scholarship for Economically Backward Class students
- Scholarship for Meritorious Students

Students should visit to the following websites for various scholarships given by Government.

- <https://mahadbtmahait.gov.in/login/login>
- <http://www.tribal.maharashtra.gov>
- <http://www.Mahaeshol.maharashtra.gov>
- <http://www.monasholarship.gov.in> (Minority Students)

RULES AND REGULATION OF DISCIPLINE

Students must follow all the norms and discipline of this college Classrooms and Library at various functions and during examination should be properly observed by all students. The regulations jointly made by the Savitribai Phule Pune University, UGC, Educational Council, State Government and College Management will have to be strictly followed by all the students.

- Students must their Identity Cards along with them in the College Campus.
- Vehicles must be parked at the Parking place only.
- Students must not bunk Lectures/Practicals.
- Smoking, Consuming Gutkha, Pan Masala, Pan & Spitting in premises in strictly prohibited.
- Photography is not allowed in the premises.
- Articles /weapons that may cause physical injury are prohibited in the campus.
- Writing anything on the walls of classroom of toilet, throwing scraps and garbagies prohibited.
- The Furniture, Lamps, Fans etc. in the Classroom should be used carefully.
- Shouting, causing nuisance, banding on staircase and loitering in the college porch is prohibited.
- Visitors are not allowed in the campus unless special permission is granted.
- Students will have to follow all rules made by Laboratories, Library.
- Students are not allowed to enter on the terrace or in the garden.
- No students will participate in any anti social or anti college campaign. Nor will they take part in any religious movement in the college campus.
- Use of mobile phone is strictly prohibited in the college campus.

Following measures may be taken in case of non-observance of rules and regulations.

- Cancellation of admission.
- Cancellation of terms.
- Detention examination forms.
- Rustication from examination//college
- With holding examination results.
- Suspension from college.
- Fine will be charged for not following the rules and discipline.
- Confiscation of deposit.

Prevention of Ragging

Ragging is an offence as per Maharashtra Circular No 170 of 2009 & UGC Guidelines, Circular No.F1-16/2007 (CCPII) dated 17 June 2009. Prohibition of Ragging Act 199. Any students found involving himself of her self shall be dismissed with immediate effect action on the accused students will be taken as per Savitribai Phule Pune University.

Ragging constitutes one or more of any of the following acts:

1. Any conduct by the students or students whether, by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other students.
2. Indulging in rowdy or indiscipline activities by any students or students which causes or is likely to cause annoyance. Hardship, Physical or Psychological harm or to raise fear or apprehension there of in any fresher or her any other student;
3. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche or such fresher or any other student.
4. Any act by a senior student that prevents, disrupts or disturbs the regular.
5. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or group of students.
6. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
7. Any act of physical abuse including all variants of its sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
8. Any act or abuse by spoken words, e-mails, post, public which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
9. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure showing off power, authority or superiority by a student over fresher or any other student.

THANK YOU