



Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur College of Science

Yashvant Keshav Patil College of Commerce

Vidhya Dayanand Patil College of Arts

(VIVA College)

Affiliated to University of Mumbai

NAAC Accredited



PROSPECTUS

2026-27



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Preface

The Vishnu Waman Thakur Charitable Trust established the UTKARSHA JUNIOR COLLEGE in 1991 to promote the education in Virar and its adjoining rural and adivasi backward areas which had a population of over 1.5 Lac. The Junior College is affiliated to Maharashtra Board of Secondary and Higher Secondary Education. Subsequently in the year 2000-2001, the VIVA COLLEGE OF ARTS, COMMERCE & SCIENCE was established with affiliation to the University of Mumbai. The college is located in a beautiful pollution free environment of Virar (West) at a distance of about 1 km from Virar Railway Station on Western Railway. The Mandate of the Trust is to develop the college to a leading Centre of Education in its entire ramification in this region, In the last 20 years the college has made phenomenal progress. The college is permanently unaided and affiliated to University of Mumbai. Not only this, in extracurricular activities the students of VIVA have won crown prizes in several of the events organized at Intercollegiate, District, State and National Level. The college has successfully been accredited by NAAC with “B” grade scoring a CGPA of 2.69 points with the contribution of the management, teaching and non-teaching staff members.

Vision

VIVA College strives to create an excellent platform for growth of students with its infrastructural facilities to give birth to an era of ACTIVE, ALERT and competitive generations.

Mission

Our mission is to provide quality education to students. To teach them the value of education and make them believe in the vivacity of the Education System.



Trustees and Management Committee Members

Sr. No.	Name of Trustee	Designation
1	Hon. Shri. Hitendra V. Thakur	President
2	Shri. Mehul D. Thakur	Vice – President
4	Ms. Aparna P. Thakur	Secretary
5	Shri. Shikhar H. Thakur	Treasurer
6	Mrs. Pravina H. Thakur	Trustee
7	Shri. Purushottam D. Kodollikar	Trustee, Chairman Management Committee
8	Shri Pradeep V. Tendolkar	Trustee
9	Shri. Uttung H. Thakur	Trustee
10	Shri. Rohil J. Thakur	Trustee

Management Sub-Committee Members

Sr. No.	Name of Trustee
1	Shri. P.D. Kodollikar
2	Shri. Sanjeev Patil
4	Shri. Sanjay Pingulkar
5	Shri. V. S. Patil
6	Shri. S. N. Padhye
7	Shri. K. P. N. Kutty



From Principal's Desk

Dr. Deepa Verma [I/C Principal]

M.Sc., B.Ed., MA (Education), M. Phil (EVS), MBA (HR), Ph.D. (Botany), MA (Psychology)

Dear Students, Faculty, and Esteemed Stakeholders,

I am delighted to extend a warm welcome to our college. As I/C Principal, I am proud and privileged to lead an institution that upholds excellence, integrity, and inclusivity.

In our college, education transcends knowledge acquisition; it's a transformative journey. We foster an environment that encourages critical thinking, creativity, collaboration, and character development.

In today's rapidly changing world, we try to equip students with skills, knowledge, and a mindset to excel in their chosen paths. Our dedicated faculty and staff provide a nurturing and replenishing environment, empowering each student to reach one's full potential.

As we grow, I emphasize the importance of collective coherent effort. Every student, faculty member, staff, alumnus, and parent plays a vital role in building and sustaining our culture of excellence.

I exhort you to participate in this journey, sharing your ideas, support and feedback as we strive to reach for new milestones. Let's work together to uphold our institution's legacy, making a positive impact through education and empowerment.

I look forward to your grit, dedication, and commitment to uphold the vision of excellence and innovative creativity.



From Vice-Principal's Desk

Dr. Prajakta Paranjpe

MA, M. Com, M. Phil, Ph.D. (Commerce)

Dear Students, Faculty, and Stakeholders, Warm greetings to you all! It is with great pride and a deep sense of responsibility that I address you as the Vice Principal of our esteemed institution. At VIVA, we remain committed to our core mission of providing quality education while fostering an environment of inclusivity, innovation, and holistic development.

As we navigate through an ever-evolving academic landscape, it is imperative that we uphold our tradition of excellence while embracing new challenges and opportunities. Our institution continues to strive for academic brilliance, equip our students with critical thinking skills, and prepare them to excel in a competitive global environment.

I take this opportunity to extend my heartfelt appreciation to our faculty members for their unwavering dedication, our students for their enthusiasm and ambition, and our staff for their invaluable support. Together, we have created a vibrant campus culture that promotes intellectual growth, creativity, and collaboration.

As we move forward, let us remain committed to our shared vision of making VIVA a beacon of knowledge and a catalyst for positive change in society. Your active participation, innovative ideas, and constructive feedback are essential to achieving this vision.

Let us continue to inspire, empower, and excel as a community united by a common goal. Wishing you all success in your endeavours!



Objectives of Trust

The Trust has been established with the following objectives:

1. To spread education in all its branches.
2. To make such education available to all without any distinction of caste, creed, class or community.
3. To promote and impart all kinds of education including medical education and to establish, assist and conduct educational institutions in rural areas or at such places or places as the Trust may decide from time.
4. To provide, maintain, run and construct Hostels, Boarding Houses, and Residential quarters for students and staff.
5. To open, fund, establish, promote, set up, run, maintain, assist, finance, support and/or aid or help in the setting up and/or maintaining and/or running hospitals, charitable dispensaries, maternity homes, child welfare centres, convalescent homes, sanatoriums, hostels and other similar institutions or centres for rendering or providing medical relief to the suffering and downtrodden or for research centres and institutions for promotion.
6. To state, maintain and assist relief measures in those parts which are or become subjected to natural calamities such as flood, fire, drought, famine, cyclone, earthquake, epidemic, storm, accident, pestilence etc.
7. To establish and aid pension schemes, provident or other funds, gratuities etc. and contribute in insurance schemes for employees, ex-employees, ex-workers of the Trust and their dependent relations. To do all such acts and things necessary for the promotion of all kinds of education either along in conjunction with any other person or institutions.



An appeal to Parents / Guardians / Students

- a. The use of mobile phones in the college campus is strictly prohibited. Consumption of tobacco, guthkha, and alcohol is strictly prohibited.
- b. The students should compulsorily carry and wear their identity card inside the college premises.
- c. Evaluations and the examinations will be held according to the norms of University of Mumbai.
- d. Parents / guardians / students are requested to visit the college website www.vivacollege.org for further details.

Rules of Discipline and Proper Conduct

1. General Rules and Regulations

- a. Possession and Production of Identity Card: Every Bonafide student of the college must wear his / her Identity Card at all times in Premises
- b. A Student who is found in a tutorial batch or a division or a class, which is not meant for him / her, will be severely dealt with.
- c. Students are not supposed to loiter in the corridors or in the college premises any time after classes have commenced.
- d. Complete silence should be observed in the Library, Reading Room and in the classrooms.
- e. Students should not invite any outsider to the college premises, classrooms, library canteen or gymkhana.
- f. No fund collection is to be made by any student without prior written permission from the principal.
- g. Students should take care of their personal belongings. The college is not responsible for any loss or damage to the articles or valuables of the students.
- h. Students should not cause any damage to college property & are expected to take care of it.
- i. The principal has the power to determine the suitable disciplinary action, for maintaining discipline and proper conduct of the students of the college.



j. Parents / Guardians are requested to go through the rules of conduct and discipline while allowing their son / daughter / ward to join the college. The students will have to submit an undertaking from their parent / guardian on the prescribed manifest or form given in the admission form that their wards would submit themselves to the normal enforcement of rules of discipline.

k. Smoking & Drugs:

- Smoking is strictly prohibited in the college Premises
- Any student having anything to do with the use of narcotic drugs will be expelled from the college and criminal proceedings will be initiated against him / her.
- The college being a Tobacco Free Zone, students are strictly prohibited from smoking or consuming any tobacco product in the campus.

2. As per the provisions of prevention of food adulteration act, 1954: Sale or distribution of gutkha and related food products is prohibited within 100 meters of the periphery of any educational, government or semi government institution any violation of the above would attract a penalty of Rs. 1000/- along with 3 years rigorous imprisonment.

Expulsion: If, for any reason, in the opinion of the principal, which shall be final, the continuance of the student in the college is deemed detrimental to the best interest of the college, the principal may expel such a student from the college without assigning any reason for the decision.

3. Attendance Ordinance – 0.119 Relating to Attendance:

- a. For granting the terms in each subject minimum attendance of 75% of the theory lectures, practical and tutorial (wherever prescribed) separately will be required out of the total number of lectures, practical and tutorials in the subject conducted in the term.
- b. Students who are found irregular in attendance and / or misbehave in the college, will not be admitted to the next semester / subsequent year as the case may be, and the admission of such students shall be at discretion of the principal.
- c. Similarly, a student who has been given certain class work or assignment has to complete it to the satisfaction of the concerned teacher.
- d. A student who is not able to attend his / her classes regularly and / or who is not



able to complete his/ her tutorial / project / assignment properly may not be permitted to appear in the examinations as per the University rules.

4. Ordinance – 0.125 relating to the keeping of terms to the satisfaction of the principal of the college: -

- a. To keep a term at a college or recognized institution, an undergraduate or post graduate student must complete, to the satisfaction of the Principal or the Head of Institution, the course of study at the college or institution, prescribed for such a term for which such an undergraduate or postgraduate student belongs.
- b. Leave of Absence: In case students who are not able to attend lectures and/or tutorials for a period exceeding a week in a term, should give intimation to the principal of the college and take prior permission for such an absence.
- c. Absence on medical or other grounds: Absence on medical or other grounds, which is given to the satisfaction of the principal, may be considered for absence from lectures or tutorials. Yet at the time of granting the terms to a student, his/her class work and other academic inputs would be considered to be of paramount importance. Hence, a student may not be granted his/her terms even if he/she explains his / her absence on medical or other grounds. Absence should be with prior permission. In case it is due to unforeseen circumstances, an application duly supported by a medical certificate in the case of illness, or duly supported by other satisfactory evidence in the case of other reasons, must reach the Principal within a week of such occasion of absence.

5. Dress Code:

Students are expected to wear decent clothes. Visitors and students are strictly prohibited from wearing the following whilst on the college premises.

Boys: - Caps, hats, half-pants, shorts, Bermuda, Sleeveless T-shirts.

Girls: - Caps, hats, half-pants, shorts, Bermuda, skin tight dresses, revealing dresses, short dresses or short skirts, sleeveless and short tops and pedal pushers, facial piercing other than that for ear-rings and nose-rings strictly prohibited.

6. Cell Phones

Use of cell phones in any form during the offline lectures is strictly prohibited.



Due to pandemic situation for some online learning process cell phones shall be permitted. On breach of this discipline, the cell phone holder will be liable for a penalty of Rs. 500 for the first offence. In case of a repetition of the offence, it shall be liable to confiscation.

7. Students are required to take adequate care of their belongings while on the college premises. Management will not be responsible for any theft/damage to the same.
8. Students are hereby warned not to sit on parapet walls.
9. Grievance redressal Cell and Woman Development Cell function in the college as per the directions of University of Mumbai.

10. Anti-Ragging

Maharashtra Prohibition of Ragging Act 1999, which is in force with effect from 15th May 1999, has the following provisions for Action against “Ragging”:

- a. Ragging within or outside the college is strictly prohibited.
- b. Whosoever directly or indirectly commits, participates or abets, or propagates ragging within or outside the college, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty which may extend to ten thousand rupees.
- c. Any student convicted of an offence of ragging shall be dismissed from the educational institution and such students shall not be admitted in any other educational institution for a period of 5 years from the date of order of such dismissal.
- d. Whenever any student or , as the case may be, the parent or guardian or a teacher of an educational institution complains, in writing, of ragging to the head of the education institution, the head of the educational institution shall, without prejudice to the foregoing provisions, within seven days on receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found to be true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated. If there is no substance, prima facie, in the complaint received, he/she shall intimate the fact, in writing to the complainant. The decision of the head of the educational institution shall be final.
- e. If the head of the educational institution fails or neglects to act in the manner



specified in section 'd' when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished under section “b”.

- f. Additional punitive provisions stipulated by the latest order of the Supreme Court.
- g. Ragging in the College premises is an offence and stern action will be initiated against such offence.

11. Discipline and Action:

- a. The College attaches great importance to discipline and expects all concerned to observe scrupulously the rules and regulations made for the purpose of healthy discipline, essential for a sound education.
- b. Students shall abide by the rules and regulations, at present, in force or that may hereafter be made for the smooth working of the college. They shall do nothing either inside or outside the college that will interfere with its orderly administration or affect its public image.
- c. These rules are applicable to all students such as present and repeaters (if they have not intimated that they have discontinued their studies) till the Transference/ Leaving Certificate is issued.
- d. Nothing is to be done against the disciplinary rules of the college. The principal shall decide whether the question involves violation of the rules and the principal's decision in this respect shall be final.
- e. The powers relating to the disciplinary action in respect of the students of the college will rest with the principal.
- f. The principal has the power to determine the suitable disciplinary action, for maintaining discipline and proper conduct of the students of the college.
- g. No class socials/picnics shall be organized independently. All functions including picnics, socials etc. should be organized only with the prior permission and approval of the principal.
- h. No person shall be invited to address a college meeting or society without the previous permission of the principal. Even for college debates and discussions it is necessary to get all the subjects proposed for discussion approved previously and such debates should be held under the charge of a person approved by the principal. Failure to observe these rules will make the student liable for



disciplinary action.

12. Women's Development Cell:

The constitution of women's development cell is as per the guidelines of Supreme Court in the Vishakha's Judgment and the University of Mumbai. This cell provides a platform for discussing contemporary issues like, Gender equality of all stake holders and so on. It also provides a mechanism to redress the cases of sexual harassment of the students, teaching & non-teaching staff of the college.

13. Student's Council Constitution:

The student's council of the college consists of Student Representatives from each Class and ladies Representatives. Divisional and Ladies Representatives are selected amongst the student applicants, by a panel of teachers appointed for the purpose. The Chairman and General Secretary of the Student's Council are selected from amongst the Student Representatives. Student's Council organizes various activities for the overall development of Student's personality under the guidance of its Prof- In-Charge and Principal.

14. Notice Board:

It is the responsibility of every student to read the notices displayed on the notice board by the college office from time to time. They will not be excused and no concession will be given on the grounds of ignorance due to their failure to read the notice.

15. College Property:

Students are expected not to cause any damage to college property and are expected to take proper care of it. It should be a matter of pride and self-respect for them to keep their college premises neat and tidy. Any damage to college property is a breach of discipline and is likely to be dealt with severely.



Admission Rules and Regulations

- a) Admissions to the Degree College Courses will commence as per the Guidelines of the University of Mumbai which will be displayed on our website www.vivacollege.org from time to time.
- b) Eligibility and other requirements are mentioned in the Courses section in the Prospectus.
- c) Reservation norms as per directors of University of Mumbai, Govt, of Maharashtra are strictly followed by the college.
- d) The Courses, Subjects offered, Marking schemes, Examination pattern are subject to change as per the Guidelines / Circulars issued by University of Mumbai from time to time.

Conditions for admission

- i. Admission granted to the student in this college to any class shall be only for the particular term. A student admitted to one class shall not get automatic admission to the higher classes/term after term or year after year.
- ii. Admission to the higher class in the subsequent year shall be at the discretion of the principal. Every student is expected to take fresh admission every year.
- iii. Students who are found to be irregular in attendance and / or bad performance at the college will not be admitted to the 2nd Term / subsequent year as the case may be, and cases of such students shall be at the discretion of the principal.
- iv. Admission of students to this college to any class is subject to the Rules and Regulations contained in this prospectus and that of University of Mumbai framed from time to time.
- v. The Rules and Regulations of the University will supersede over the Rules, conditions and regulations of the college wherever dispute arises:
 - a) Admission to the college is only for a term and the continuation of admission thereafter is subject to good conduct and progress of the students.
 - b) Students once admitted will be considered as duly enrolled for the whole academic year, subject to his / her good conduct and observance of discipline, unless he / she informs the Principal in writing, his/ her intention to leave the college, latest by, a fortnight before starting of the Second Term, failing which the college shall be entitled to recover from them the tuition fees of the Second Term.



- vi. The admission of those students who fail to pay their Second Term Fees within the prescribed time limit will be automatically cancelled and their names will be struck off from the rolls. He / She will however have to pay the fees for the Second Term as per clause 6 (b) above.
- vii. When a student cancels his/ her admission immediately after admission, the fees paid by him/ her shall be refunded according to the rules prescribed by the University.
- viii. Students coming from other schools/ Jr. Colleges in Maharashtra State recognized by the H.S.C. Board Mumbai will be confirmed only on receipt of their Transference / Leaving Certificates and a No Objection Certificate confirmed from the Head of the Institution concerned as per the circular no. H.S.C. /2428/304420/12. H.S.Dt. 27th April 1983 of Deputy Director of Education of Mumbai.



Fee Structure and Intake Capacity

Class Name	Admission fee	Intake Capacity
FYBA	11519	360
SYBA	11299	
TYBA	12524	
FYBCOM	11519	1800
SYBCOM	12099	
TYBCOM	12824	
FYBSC	12319	360
SYBSC	12099	
TYBSC	12824	
FYBCOM (Investment Mgmt)	14919	60
SYBCOM (Investment Mgmt)	14699	
TYBCOM (Investment Mgmt)	15824	
FYBCOM (A & F)	23502	240
SYBCOM (A & F)	23282	
TYBCOM (A & F)	24507	
FYBCOM (B & I)	24502	180
SYBCOM (B & I)	24282	
TYBCOM (B & I)	25507	
FYBCOM (FM)	23602	60
SYBCOM (FM)	23382	



TYBCOM (FM)	24507	
FYBAMMC	23202	180
SYBAMMC	22982	
TYBAMMC	23707	
FYBSC (IT)	29102	360
SYBSC (IT)	28882	
TYBSC (IT)	29607	
FYBSC (CS)	28978	144
SYBSC (CS)	28758	
TYBSC (CS)	29483	
FYBSC (BT)	30345	70
SYBSC (BT)	32225	
TYBSC (BT)	35050	
FYBSC (BIOCHEMISTRY)	18745	35
SYBSC (BIOCHEMISTRY)	18525	
TYBSC (BIOCHEMISTRY)	19250	
FYBSC (DATA SCIENCE)	28978	60
SYBSC (DATA SCIENCE)	28758	
TYBSC (DATA SCIENCE)	29483	



FYBCOM (MS)	23202	240
SYBCOM (MS)	22982	
TYBSC (MS)	24207	
FYCOM (Financial.Mgmt)		60
SYBCOM (Financial.Mgmt)	23382	
TYBCOM (Financial.Mgmt)	24507	
FYHS	148661	120
SYHS	148441	
TYHS	149166	
FY (FTNMP)		60
SY (FTNMP)		
TY (FTNMP)		
FYBMS		60
SYBMS	30689	
TYBMS	31914	
FYBA (Culinary Art)	207168	60
SYBA (Culinary Art)	206948	
TYBA (Culinary Art)	207673	
MA I	13543	60
MA II	12768	



MCOM I (Accountancy)	19497	60
MCOM II (Accountancy)	18722	
MCOM I (Banking and Fin.)	18858	60
MCOM II (Banking and Fin.)	18083	
MCOM I (Busi. Mgmt)	18858	60
MCOM II (Busi. Mgmt)	18083	
MSC (EVS) I	49817	20
MSC (EVS) II	52042	
MSC BT I	49817	40
MSC BT II	52042	
MSC (Analytical.Chem) I	44765	40
MSC (Analytical.Chem) II	46990	
MSC (Bio-Analy) I	49817	20
MSC (Bio-Analy) II	52042	
MSC (Org. Chem) I	64608	40
MSC (Org. Chem) II	66833	
MSC (Phy-Electr) I	33214	40



MSC (Phy-Electr) II	34439	
MSC IT I	44419	40
MSC IT II	45644	
MSC CS I	44419	20
MSC CS II	45644	



Ordinance 5050 Appendix A

Sr. No.	Nature of Malpractice	Quantum of Punishment
1	Possession of Copying Material	Annulment of the performance of the student at the University / College / Institution examination in full. (Note: This quantum of punishment shall apply also to the following categories of malpractices at Sr. No. (2) To Sr. No. (12) in addition to the punishment prescribed thereat.)
2	Actual copying from the copying material.	Exclusion of the student from University or College or Institution examination for two additional Examinations (BOTH THE STUDENTS.)
3	Possession of another student's answer book.	Exclusion of the student from University or College or Institution examination for two additional Examinations (BOTH THE STUDENTS.)
4	Possession of another student's answer book +	Exclusion of the student from University or College or Institution examination for two additional examinations (BOTH THE STUDENTS.)
5	Actual evidence of copying therefrom. Mutual / Mass copying	Exclusion of the student from University or College or Institution examination for three additional examinations.
6	(i) Struggling out or struggling in of answer book as copying material.	Exclusion of the student from University or College or Institution examination for four additional examinations.
	(ii) Struggling in of written answer book based on the question paper set at the	Exclusion of the student from University or College or Institution examination for four additional examinations.



	examination.	examinations.
	(iii) Struggling in of written answer book and forging signature of the Jr. Supervisor thereon.	Exclusion of the student from University or College or Institution examination for four additional examinations.
7	Attempt to forge the signature of the Jr. Supervisor on the answer book supplement.	Exclusion of the student from University or College or Institution examination for four additional examinations.
8	Interfering with or counterfeiting of University or College or Institution seal, or answer books or office stationery used in the examination.	Exclusion of the student from University or College or Institution examination for four additional examinations.
9	Answer book, main or supplement written outside the examination hall or any other insertion in answer book.	Exclusion of the student from University or College or Institution examination for four additional examinations.
10	Insertion of currency notes/to bribe any of the person's connected with the conduct of examinations.	Exclusion of the student from University or College or Institution examination for four additional examinations. (Note: This money shall be credited to the Vice-Chancellor' Fund.)
11	Using obscene language /violence threat at the University or College or examination to Jr. / Sr.	Exclusion of the student from University or College or Institution examination for four additional examinations.



	Supervisors / Chief Conductor or examiners.	
12	(i) Impersonation at the University or College or Institution examination.	Exclusion of the student from University or College or Institution examination for five additional examinations (Both the students if impersonator is University or College or Institution student.)
	(ii) Impersonation by a University or College or Institution student at S.S.C. / H.S.C. any other examination.	Exclusion of the student from University or College or Institution examination for four additional Examinations.
13	Revealing identity in any form in the answer written or in any other part of the answer book by the student at the University or College or Institution examination.	Annulment of the performance of the Student at the University or College or Institution examination in full.
14	Found having written on palm or on the body, or on the clothes while in the examination.	Annulment of the performance of the Student at the University or College or Institution examination in full.
15	All other malpractices not covered in the aforesaid categories.	Annulment of the performance of the student at the University or College or Institution examination in full and severe punishment depending upon the gravity of the offence.

16. If on a previous occasion disciplinary action was taken against a student for malpractice used at examination and he/she is caught again for malpractice used at the examinations, in this event he/she shall be dealt with severely. Enhanced punishment can be imposed



on such students. This enhanced punishment may extend to double the punishment provided for the offence, when committed at the second or subsequent examination.

17. Practical / Dissertation / Project report Examination: Students involved in malpractices at Practical / Dissertation / Project report examinations shall be dealt with as per the punishment provided for the theory examination.
18. The Competent Authority, in addition to the above-mentioned punishments, may impose a fine on the student declared guilty.

Note: (The term “Annulment of Performance in full” includes performance of the student at the theory as well as Annual Practical examination but does not include performance at term work. Project work with its term work, oral or Practical and dissertation examinations unless malpractice used there.)



Rules and Regulations of Examinations

Link to University of Mumbai for Exam Rules:

<https://mu.ac.in/old/wp-content/uploads/2025/05/For-Implementation-of-the-ATKT-Rules-for-Progression-in-Undergraduate-UG-and-Post-Graduate-PG-programme-for-commerce-Science-Humanities-Interdisciplinary-studies.pdf>



Under-Graduate Courses Offered

Conventional Courses

Faculty of Arts

Sr. No.	Courses
1	B.A. Economics
2	B. A. English Literature
3	B. A. Political Science
4	B. A. History
5	B. A. Psychology

Faculty of Commerce

Sr. No.	Courses
1	Bachelors of Business Economics
2	Bachelors of Accountancy
3	Bachelors of Commerce

Faculty of Science

Sr. No.	Courses
1	B.Sc. Physics
2	B. Sc. Chemistry
3	B. Sc. Mathematics
4	B. Sc. Statistics
5	B. Sc. Botany
6	B. Sc. Zoology



Self-Finance Courses

Faculty of Arts

Sr. No.	Courses
1	B. A. Film Television and New Media Production (FTNMP)
2	B. A. Mass Media & Communication (BAMMC)
3	B. A. Culinary Arts

Faculty of Commerce

Sr. No.	Courses
1	Bachelors of Accounting and Finance (BCAF)
2	Bachelors of Banking and Insurance (BBI)
3	Bachelors of Financial Markets (BFM)
4	Bachelors of Financial Management (BFMG)
5	Bachelors of Investment Management (BIM)
6	Bachelors of Environmental Management & Economics (BEME)
7	Bachelors of Commerce with Management Studies (BMS)

Faculty of Science

Sr. No.	Courses
1	B.Sc. Biochemistry
2	B. Sc. Biotechnology
3	B. Sc. Information Technology
4	B. Sc. Computer Science
5	B. Sc. Data Science
6	B. Sc. Hospitality Studies



Post-Graduate Courses Offered

Sr. No.	Courses
1	M. A. Economics
2	M. Com (Accountancy)
3	M. Com (Banking & Finance)
4	M. Com (Business Management)
5	M.Sc. Physics
6	M. Sc. Chemistry
7	M. Sc. Biotechnology
8	M. Sc. Information Technology
9	M. Sc. Computer Science
10	M.Sc. Environmental Sciences
11	M. Sc. Bioanalytical Sciences

Link for UG Syllabus:

<https://mu.ac.in/old/syllabus-of-nep-2020/syllabus-of-nep-2020-ug-programme.html>



FACULTY OF ARTS -CONVENTIONAL

Name of the Department: ECONOMICS

Eligibility for First year: H.S.C. Pass from Arts, Commerce or Science Stream.

Passing Criteria: Minimum 35% in All Subjects.

FYBA ECONOMICS-HISTORY-POLITICAL SCIENCE GROUP (ENGLISH MEDIUM)

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Microeconomics	4
2	Vertical 1	Major	Ancient India from Earliest Times to 6th Century BCE	4
3	Vertical 1	Major	Constitutional framework of Indian Polity	4
4	Vertical 4	VSC	Basics of Agriculture	2
5	Vertical 4	SEC	Money Transaction and Consumer Protection	2
6	Vertical 5	IKS	Indian Knowledge System	2
7	Vertical 5	VEC	Environmental Management and Sustainable Development - I	2
8	Vertical 5	AEC	Communication Skills in English - I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Micro Economics-II	4
2	Vertical 1	Major	Early medieval period (mid 350 BCE–1200 CE)	4
3	Vertical 1	Major	Political Process in India	4
4	Vertical 4	VSC	Rural Marketing	2
5	Vertical 4	SEC	FinTech	2
6	Vertical 3	OE	Environmental Management & Sustainable Development - II	2
7	Vertical 6	CC	Introduction to Sports, Physical Literacy, Health and Fitness, and Yoga -II	2
8	Vertical 5	AEC	Hindi - Hindi Bhasha Kaushal Ke Aadhar	2



Eligibility for Second Year: A Minimum of 32 Credits earned at FYBA level with the ECONOMICS-HISTORY-POLITICAL SCIENCE combination (English Medium)

Semester III (ECONOMICS-HISTORY)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Macro Economics I	4
2	Vertical 1	Major	Banking In India I	2
3	Vertical 1	Major 2	History Of Medieval India (1000 To 1526 CE)	4
4	Vertical 3_1	OE	Financial Literacy	2
5	Vertical 3_2	OE	Cyber & Digital Safety	2
6	Vertical 4	SEC	Rural Enterprise	2
7	Vertical 5	AEC	Hindi - Hindi Bhasha: Vyavharik Prayog/	2
8	Vertical 6_1	CC	Introduction to Sports Training & Tests and Measurement	2
9	Vertical 6_2	FP	Filed Project - Economics	2

Semester IV (ECONOMICS-HISTORY)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Macro Economics - II	4
2	Vertical 1	Major	Banking in India - II	2
3	Vertical 2	Major 2	History of Medieval India (1526 to 1707 CE)	4
4	Vertical 3_1	OE	Waste Management	2
5	Vertical 3_2	OE	Ecotourism	2
6	Vertical 4	VSC	Entrepreneurship Development -II	2
7	Vertical 5	AEC	Communication Skills in English - II	2
8	Vertical 6_1	CC	Advanced Sports Training and Performance Evaluation	2
9	Vertical 6_2	CEP	Community Engagement Projects-Economics	2



**FYBA ECONOMICS-HISTORY-POLITICAL SCIENCE GROUP
(MARATHI MEDIUM)**

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Microeconomics	4
2	Vertical 1	Major	Ancient India from Earliest Times to 6th Century BCE	4
3	Vertical 1	Major	Constitutional framework of Indian Polity	4
4	Vertical 4	VSC	Basics of Agriculture	2
5	Vertical 4	SEC	Money Transaction and Consumer Protection	2
6	Vertical 5	IKS	Indian Knowledge System	2
7	Vertical 5	VEC	Environmental Management and Sustainable Development - I	2
8	Vertical 5	AEC	Communication Skills in English - I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Micro Economics-II	4
2	Vertical 1	Major	Early medieval period (mid 350 BCE–1200 CE)	4
3	Vertical 1	Major	Political Process in India	4
4	Vertical 4	VSC	Rural Marketing	2
5	Vertical 4	SEC	Fin-Tech	2
6	Vertical 3	OE	Environmental Management & Sustainable Development - II	2
7	Vertical 6	CC	Introduction to Sports, Physical Literacy, Health and Fitness, and Yoga -II	2
8	Vertical 5	AEC	Marathi-Lekhan Kaushalya -I(Karyalayin lekhan vyavahar v Patravyahar)	2



Eligibility for Second Year: A Minimum of 32 Credits earned at FYBA level with the ECONOMICS-HISTORY-POLITICAL SCIENCE combination (Marathi Medium)

Semester III (ECONOMICS-HISTORY)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Macro Economics I	4
2	Vertical 1	Major	Banking In India I	2
3	Vertical 1	Major 2	History Of Medieval India (1000 To 1526 CE)	4
4	Vertical 3_1	OE	Financial Literacy	2
5	Vertical 3_2	OE	Cyber & Digital Safety	2
6	Vertical 4	SEC	Rural Enterprise	2
7	Vertical 5	AEC	Marathi - Marathi Lekhan Kaushalya :2 (Mahajalavaril Lekhan)	2
8	Vertical 6_1	CC	Introduction to Sports Training & Tests and Measurement	2
9	Vertical 6_2	FP	Filed Project - Psychology	2

Semester IV (ECONOMICS-HISTORY)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Macro Economics - II	4
2	Vertical 1	Major	Banking in India - II	2
3	Vertical 2	Major 2	History of Medieval India (1526 to 1707 CE)	4
4	Vertical 3_1	OE	Waste Management	2
5	Vertical 3_2	OE	Ecotourism	2
6	Vertical 4	VSC	Entrepreneurship Development -II	2
7	Vertical 5	AEC	Communication Skills in English - II	2
8	Vertical 6_1	CC	Advanced Sports Training and Performance Evaluation	2
9	Vertical 6_2	CEP	Community Engagement Projects - Economics	2



Name of the Department: English Literature

Eligibility for first year: H.S.C. pass from Arts, Commerce or Science stream.

Passing Criteria: Minimum 35% in all subjects

FYBA Literature-Literature- Political Science GROUP (ENGLISH MEDIUM)

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Introduction to Literatures in English-I	4
2	Vertical 1	Major	Introduction to Literature	4
3	Vertical 1	Major	Constitutional framework of Indian Polity	4
4	Vertical 4	VSC	Creative Writing-I	2
5	Vertical 4	SEC	Social Media and Blog Writing	2
6	Vertical 5	IKS	Indian Knowledge System	2
7	Vertical 5	VEC	Environmental Management and Sustainable Development - I	2
8	Vertical 5	AEC	Communication Skills in English - I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Introduction to Literatures in English- II	4
2	Vertical 1	Major	Fundamentals of Psychology	4
3	Vertical 1	Major	Political Process in India	4
4	Vertical 4	VSC	Creative Writing-II	2
5	Vertical 4	SEC	English at Workplace	2
6	Vertical 3	OE	Environmental Management & Sustainable Development - II	2
7	Vertical 6	CC	Introduction to Sports, Physical Literacy, Health and Fitness and Yoga -II	2
8	Vertical 5	AEC	Hindi - Hindi Bhasha Kaushal Ke Aadhar	2



Eligibility for Second year: A minimum of 32 credits earned at FYBA level with **Lit Psy**
PS combination

Semester III (LIT -PSY)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Introduction to literatures in English- Drama - I	4
2	Vertical 1	Major	Introduction to literatures in English - Drama - II	2
3	Vertical 1	Major 2	Developmental Psychology	4
4	Vertical 3_1	OE	Financial Literacy	2
5	Vertical 3_2	OE	Cyber & Digital Safety	2
6	Vertical 4	SEC	English For Competitive Exams	2
7	Vertical 5	AEC	Hindi - Hindi Bhasha: Vyavharik Prayog	2
8	Vertical 6_1	CC	Introduction to Sports Training & Tests and Measurement	2
9	Vertical 6_2	FP	Filed Project - English	2

Semester IV (LIT -PSY)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Introduction to Literatures in English- Novel - I	4
2	Vertical 1	Major	Introduction to Literatures in English - Novel- II	2
3	Vertical 2	Major 2	Fundamentals of Social Psychology	4
4	Vertical 3_1	OE	Waste Management	2
5	Vertical 3_2	OE	Ecotourism	2
6	Vertical 4	VSC	Critical Reading of Texts I	2
7	Vertical 5	AEC	Communication Skills in English - II	2
8	Vertical 6_1	CC	Advanced Sports Training and Performance Evaluation	2
9	Vertical 6_2	CEP	Community Engagement Projects - Eng	2



Name of the Department- HISTORY

Eligibility for first year: H.S.C. pass from Arts, Commerce or Science stream.

Passing Criteria: Minimum 35% in all subjects

FYBA HISTORY -POLITICAL SCIENCE- ECONOMICS GROUP (ENGLISH MEDIUM)

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Ancient India from Earliest Times to 6th Century BCE	4
2	Vertical 1	Major	Constitutional framework of Indian Polity	4
3	Vertical 1	Major	Microeconomics	4
4	Vertical 4	VSC	Introduction to Indian Archeology	2
5	Vertical 4	SEC	Introduction to Competitive Examinations	2
6	Vertical 5	IKS	Indian Knowledge System	2
7	Vertical 5	VEC	Environmental Management and Sustainable Development - I	2
8	Vertical 5	AEC	Communication Skills in English - I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Early Medieval Period (Mid 350 BCE - 1200 CE)	4
2	Vertical 1	Major	Political Process in India	4
3	Vertical 1	Major	Micro Economics II	4
4	Vertical 4	VSC	Introduction to the History of Indian Coinage	2
5	Vertical 4	SEC	Caves in Maharashtra	2
6	Vertical 3	OE	Environmental Management & Sustainable Development - II	2
7	Vertical 6	CC	Introduction to Sports,Physical Literacy,Health and Fitness and Yoga -II	2
8	Vertical 5	AEC	Hindi - Hindi Bhasha Kaushal Ke Aadhar	2



Eligibility for Second year: A minimum of 32 credits earned at FYBA level with HISTORY-POLITICAL SCIENCE -ECONOMICS (English Medium) combination

Semester III (HISTORY -POLITICAL SCIENCE)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	History Of Medieval India (1000 To 1526 CE)	4
2	Vertical 1	Major	Status of Women in Medieval India (1000 to 1707 CE)	2
3	Vertical 1	Major 2	Public Administration	4
4	Vertical 3_1	OE	Financial Literacy	2
5	Vertical 3_2	OE	Cyber & Digital Safety	2
6	Vertical 4	SEC	Tourist Management	2
7	Vertical 5	AEC	Hindi - Hindi Bhasha: Vyavharik Prayog/	2
8	Vertical 6_1	CC	Introduction to Sports Training & Tests and Measurement	2
9	Vertical 6_2	FP	Filed Project - Psychology	2

Semester IV (HISTORY-POLITICAL SCIENCE)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	History of Medieval India (1526 to 1707 CE)	4
2	Vertical 1	Major	History of Medieval Deccan (1200 to 1680 CE)	2
3	Vertical 2	Major 2	Indian Administration	4
4	Vertical 3_1	OE	Waste Management	2
5	Vertical 3_2	OE	Ecotourism	2
6	Vertical 4	VSC	Applied History	2
7	Vertical 5	AEC	Communication Skills in English - II	2
8	Vertical 6_1	CC	Advanced Sports Training and Performance Evaluation	2
9	Vertical 6_2	CEP	Community Engagement Projects -Ps	2



FYBA History- Political Science - Economics GROUP (Marathi Medium)

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Ancient India from Earliest Times to 6th Century BCE	4
2	Vertical 1	Major	Constitutional framework of Indian Polity	4
3	Vertical 1	Major	Microeconomics	4
4	Vertical 4	VSC	Introduction to Indian Archaeology	2
5	Vertical 4	SEC	Introduction to Competitive Examinations	2
6	Vertical 5	IKS	Indian Knowledge System	2
7	Vertical 5	VEC	Environmental Management and Sustainable Development - I	2
8	Vertical 5	AEC	Communication Skills in English - I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Early Medieval Period (Mid 350 BCE - 1200 CE)	4
2	Vertical 1	Major	Political Process in India	4
3	Vertical 1	Major	Micro Economics II	4
4	Vertical 4	VSC	Introduction to the History of Indian Coinage	2
5	Vertical 4	SEC	Caves in Maharashtra	2
6	Vertical 3	OE	Environmental Management & Sustainable Development - II	2
7	Vertical 6	CC	Introduction to Sports, Physical Literacy, Health and Fitness and Yoga -II	2
8	Vertical 5	AEC	Marathi - लेखन कौशल्य - १ (कार्यालयीन लेखन व्यवहार व पत्रव्यवहार)	2



Eligibility for Second year: A minimum of 32 credits earned at FYBA level with HISTORY- POLITICAL SCIENCE -ECONOMICS (English Medium) combination

Semester III (HISTORY -POLITICAL SCIENCE)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	History Of Medieval India (1000 To 1526 CE)	4
2	Vertical 1	Major	Status of Women in Medieval India (1000 to 1707 CE)	2
3	Vertical 1	Major 2	Public Administration	4
4	Vertical 3_1	OE	Financial Literacy	2
5	Vertical 3_2	OE	Cyber & Digital Safety	2
6	Vertical 4	SEC	Tourist Management	2
7	Vertical 5	AEC	Marathi - Marathi Lekhan Kaushalya :2 (Mahajalavaril Lekhan)	2
8	Vertical 6_1	CC	Introduction to Sports Training & Tests and Measurement	2
9	Vertical 6_2	FP	Filed Project - Psychology	2

Semester IV (HISTORY - POLITICAL SCIENCE)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	History of Medieval India (1526 to 1707 CE)	4
2	Vertical 1	Major	History of Medieval Deccan (1200 to 1680 CE)	2
3	Vertical 2	Major 2	Indian Administration	4
4	Vertical 3_1	OE	Waste Management	2
5	Vertical 3_2	OE	Ecotourism	2
6	Vertical 4	VSC	Applied History	2
7	Vertical 5	AEC	Communication Skills in English - II	2
8	Vertical 6_1	CC	Advanced Sports Training and Performance Evaluation	2
9	Vertical 6_2	CEP	Community Engagement Projects - Psy	2



Name of the Department- Psychology

Eligibility for first year: H.S.C. pass from Arts, Commerce or Science stream.

Passing Criteria: A minimum of 40% in internal and theory examinations individually in all subjects at FYBA

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Introduction to Psychology	4
2	Vertical 1	Major	Introduction to Literatures in English - I	4
3	Vertical 1	Major	Ancient India From Earliest Times to 6th Century BCE	4
4	Vertical 4	VSC	Personal & Social Life Skills	2
5	Vertical 4	SEC	Methods for Studying Psychology	2
6	Vertical 5	IKS	Indian Knowledge System	2
7	Vertical 5	VEC	Environmental Management and Sustainable Development - I	2
8	Vertical 5	AEC	Communication Skills in English - I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major	Fundamentals of Psychology	4
2	Vertical 1	Major	Introduction to Literatures in English - II	4
3	Vertical 1	Major	Early Medieval Period (Mid 350 BCE - 1200 CE)	4
4	Vertical 4	VSC	Thinking and Learning Skills	2
5	Vertical 4	SEC	Describing and Graphical Presentation of Data	2
6	Vertical 3	OE	Environmental Management & Sustainable Development - II	2
7	Vertical 6	CC	Introduction to Sports,Physical Literacy,Health and Fitness and Yoga -II	2
8	Vertical 5	AEC	Hindi - Hindi Bhasha Kaushal Ke Aadhar	2



Eligibility for Second year: A minimum of 32 credits earned at FYBA level with PSYCHOLOGY - ENGLISH LITERATURE - HISTORY combination

Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Developmental Psychology	4
2	Vertical 1	Major	Introduction to Personality Psychology	2
3	Vertical 1	Major 2	Introduction to Literatures in English - Drama - I	4
4	Vertical 3_1	OE	Financial Literacy	2
5	Vertical 3_2	OE	Cyber & Digital Safety	2
6	Vertical 4	SEC	Introducing Statistics for Psychology	2
7	Vertical 5	AEC	Hindi - Hindi Bhasha: Vyavharik Prayog	2
8	Vertical 6_1	CC	Introduction to Sports Training & Tests and Measurement	2
9	Vertical 6_2	FP	Filed Project - Psychology	2

Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	Vertical 1	Major 1	Fundamentals of Social Psychology	4
2	Vertical 1	Major	Introduction to Health Psychology	2
3	Vertical 2	Major 2	Introduction to Literatures in English - Novel - I	4
4	Vertical 3_1	OE	Waste Management	2
5	Vertical 3_2	OE	Ecotourism	2
6	Vertical 4	VSC	Basics of Psychological Testing	2
7	Vertical 5	AEC	Communication Skills in English - II	2
8	Vertical 6_1	CC	Advanced Sports Training and Performance Evaluation	2
9	Vertical 6_2	CEP	Community Engagement Projects - Psychology	2



FACULTY OF COMMERCE - CONVENTIONAL

Department of (BUSINESS ECONOMICS, ACCOUNTANCY and COMMERCE)

Eligibility for first year: HSC pass candidates Passing Criteria: 35% (Pass class)

Passing Criteria:

Theory- 30 marks-12marks passing

Internal 20 marks-08 marks passing

SEMESTER I

Sr. No.	Vertical no.	Vertical name	Subject Name	Credits
1	1	Major 1	Commerce- I (introduction to Business)	2
2	1	Major 2	Accountancy and Financial Management- I	2
3	1	Major 3	Basic tools in Economics	2
4	3	OE1	Financial Mathematics- I	2
5	3	OE2	Intellectual Property Rights: Rights and Laws	2
6	4	VSC/ SEC	Business Etiquettes and Corporate Grooming	2
7	4	VSC/ SEC	Vocational Skills in Accounting- I	2
8	5	AEC	Business Communication skills- I	2
9	5	VEC	Environmental Management and Sustainable Development- I	2
10	5	IKS	Indian Knowledge System	2
11	6	CC	Introduction to Cultural Activities	2
12	6		Introduction to Sports, Physical literacy, Health & Fitness and Yog	2



SEMESTER II

Sr. No.	Vertical no.	Vertical name	Subject Name	Credits
1	1	Major 1	Commerce-II (Introduction to Service Sector)	2
2	1	Major 2	Accountancy & Financial Management - II	2
3	1	Major 3	Economics for Professional Careers - II	2
4	2	Minor	Fundamentals of Business and Financial Analysis-Paper (I)	2
5	3	OE1	Financial Mathematics II	2
6	3	OE2	Basic Concepts in Research	2
7	4	VSC/ SEC	Vocational Skills in Accounting - III	2
8	4	VSC/ SEC 4	Tourism Management	2
9	5	AEC	लेखन कौशल्ये १ (कार्यालयीन लेखन व्यवहार व पत्रव्यवहार)	2
			हिंदी भाषा – कौशल के आधार	2
10	5	VEC	Environmental Management & Sustainable Development -II	2



Eligibility for Second year: 32 Credits

Theory: 12 marks out of 30

Internal: 08 marks out of 20 (DIV: A to G)

SEMESTER III

Sr. No.	Vertical no.	Vertical name	Subject Name	CREDIT
1	1	Major	Commerce III Management: Principles and functions	2
2	1	Major	Accountancy & Financial Management-III	2
3	1	Major	Accounting & Auditing-I (Management Accounting-I)	2
4	1	Major	Micro Economics of Factor Pricing	2
5	2	Minor	E-Commerce I: Digital Banking and Insurance Services	4
6	3	OE	Sociology of Everyday life-I	2
7	4	VSC/ SEC	Vocational Skills in Accounting –V	2
8	5	AEC	हिंदी-भाषा-व्यावहारिक-प्रयोग	2
	5		लेखन-कौशल्ये-२-महाजालावरील-लेखन	
9	6	FP	Field Project	2
10	6	CC	Indian Theatre: Classical Roots and Contemporary Expressions	2

SEMESTER IV

Sr. No.	Vertical no.	Vertical name	Subject Name	CREDIT
1	1	Major	Management: Production and finance	2
2	1	Major	Accountancy & Financial Management-IV	2
3	1	Major	Accounting & Auditing-II (Management Accounting-II)	2
4	1	Major	Macro Economics: Analysis of Interaction Between Goods and Money Markets	2
5	2	Minor	E-Commerce II: Marketing and CRM in Banking and Insurance	4
6	3	OE	Sociology of Everyday life-II	2
7	4	VSC / SEC	Vocational Skills in Accounting –VI	2
8	5	AEC	Business Communication Skills II	2
9	6	CEP	Community Engagement Project	2
10	6	CC	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2



Eligibility for Second year: 32 Credits

Theory: 12 marks out of 30

Internal: 08 marks out of 20 (DIV: (H to M))

SEMESTER III

Sr. No.	Vertical no.	Vertical name	Subject Name	CREDIT
1	1	Major	Commerce III Management: Principles and functions	2
2	1	Major	Family Business Management	2
3	1	Major	Accountancy & Financial Management-III	2
4	1	Major	Micro Economics of Factor Pricing	2
5	2	Minor	E-Commerce I: Digital Banking and Insurance Services	4
6	3	OE	Sociology of Everyday life-I	2
7	4	VSC/ SEC	Advertising-I	2
8	5	AEC	हिंदी-भाषा-व्यावहारिक-प्रयोग	2
	5		लेखन-कौशल्ये-२-महाजालावरील-लेखन	
9	6	FP	Field Project	2

SEMESTER IV

Sr. No.	Vertical no.	Vertical name	Subject Name	CREDIT
1	1	Major	Management: Production and finance	2
2	1	Major	Six Sigma and ISO	2
3	1	Major	Accountancy & Financial Management-IV	2
4	1	Major	Macro Economics: Analysis of Interaction Between Goods and Money Markets	2
5	2	Minor	E-Commerce II: Marketing and CRM in Banking and Insurance	4
6	3	OE	Sociology of Everyday life-II	2
7	4	VSC / SEC	Advertising-II	2
8	5	AEC	Business Communication Skills II	2
9	6	CEP	Community Engagement Project	2
10	6	CC	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2



FACULTY OF SCIENCE - CONVENTIONAL

Name of the Department – PHYSICS

Eligibility for first year: PCM/PMS

H.S.C. from Science (Physics, Chemistry, Mathematics/Statistics, Biology or Physics, Chemistry, IT/CS/ES) with 35% (Pass class) OR

Passed Equivalent Academic Level 4.0

Passing Criteria: Minimum 35% in all subjects

Combination: PHYSICS - CHEMISTRY - MATHEMATICS (PCM)

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Chemistry	Basics in Physical, Inorganic & Organic Chemistry-I	2
2	1	Major Chemistry	Chemistry Practical-I	2
3	1	Major Mathematics	Algebra I and Calculus I	2
4	1	Major Mathematics	Practical, based on Algebra I and Calculus I	2
5	1	Major Physics	Introduction to Mechanics	2
6	1	Major Physics	Physics Practical Course USPHP1	2
7	1	Major Statistics	Fundamentals of Statistics	2
8	1	Major Statistics	Statistical Practical-I	2
9	4	VSC-PHYSICS	Laboratory Equipment Maintenance	2
10	4	SEC- PHYSICS	Basic Instrumentation – mention skill and Basic mathematical skills for Physics	2
11	5	AEC	Introduction to Communication Skills	2
12	5	VEC/VES	Environmental Management & sustainable Development - I	2
13	5	IKS	Indian Knowledge System	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Chemistry	Basics in Physical, Inorganic and Organic Chemistry II	2
2	1	Major Chemistry	Chemistry Practical 2	2
3	1	Major Mathematics	Discrete Mathematics and Calculus II	2
4	1	Major Mathematics	Practical based on Discrete Mathematics and Calculus II	2
5	1	Major Physics	Optics	2
6	1	Major Physics	Physics Practical Course USPHP2	2
7	1	Major Statistics	Statistical Methods	2
8	1	Major Statistics	Statistical Practical-II	2
9	3	Open Elective	Environmental management and sustainable development 2	2
10	4	VSC- PHYSICS	PCB Making	2
11	4	SEC- PHYSICS	ICT Tools for Physics	2
12	5	AEC (Ability Enhancement course)	Hindi Bhasha Kaushal ke Aadhar OR Marathi-Lekhankaushalya-1 (karyalaiyan lekhan vyavhaar aani patra vyavhaar)	2
13	6	CC (Co-Curricular Activity)	Introduction to Sports Physical Literacy Health and Fitness and Yoga 2	2



Eligibility for the second year:

A learner shall be allowed to keep the term for Semester III if he/she earns 32 or more cumulative credits from Semester I & Semester II.

Selection of subjects for second year (PCM/PMS):

Physics Major and Chemistry Minor

Physics Major and Maths Minor

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester III (MAJOR - PHYSICS, MINOR- CHEMISTRY / MATHEMATICS)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Mathematical Methods for Physics	2
2	1	Major	Electrodynamics-I	2
3	1	Major	PHYSICS PRACTICAL COURSE	2
4	2	Minor (Physics)	Mechanics	2
5	2	Minor (Physics)	Physics Minor Practical Course	2
6	2	Minor (Chemistry)	General Principles Of Chemistry I	2
7	2	Minor (Chemistry)	Practical In General Principles Of Chemistry- I	2
8	2	Minor (Mathematics)	Vector Spaces	2
9	2	Minor (Mathematics)	PM-3B Vector Spaces	2
10	3	OE	Psychology of Digital Influence	2
11	3	OE	Financial Literacy	2
12	4	SEC	Battery and Inverter Testing and Maintenance	2
13	5	AEC	Hindi Bhasha Vyavharik Prayog OR Lekhan Kaushalya-2 (Mahajalavaril Lekhan)	2
14	6	CC	Introduction to Sports Training and Tests and Measurement	2
15	6	FP	Field Project	2



Semester IV (MAJOR - PHYSICS, MINOR- CHEMISTRY / MATHEMATICS)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Introduction to quantum mechanics and Modern physics	2
2	1	Major	Advanced Electronics I	2
3	1	Major	Physics major practical course MJP-IV	2
4	2	Minor (Physics)	Sound	2
5	2	Minor (Physics)	Physics minor practical course USPHMNP2	2
6	2	Minor (Chemistry)	General Principles of Chemistry II	2
7	2	Minor (Chemistry)	Practical in General Principles of Chemistry II	2
8	2	Minor (Mathematics)	Linear Algebra	2
9	2	Minor (Mathematics)	PM-4B Linear Algebra	2
10	3	OE	Introduction to tourism economics	2
11	3	OE	Management skills	2
12	4	VSC	Computer maintenance	2
13	5	VEC	Environmental management and sustainable development 2	2
14	6	CC	Advanced Sports Training and Performance Evaluation	2
15	6	CEP	Community Engagement Projects	2

**Eligibility for the third year:**

A learner shall be allowed to keep the term for Semester V if he/she earns 76 or more cumulative credits from Semesters I, II, III & IV.

Semester V

The syllabus is yet to be declared by the University of Mumbai.

Semester VI

The syllabus is yet to be declared by the University of Mumbai.



Name of the Department – CHEMISTRY

Eligibility for first year: 12 Science pass with subject combination (Physics, Chemistry, Math, Biology or Physics, Chemistry, Biology)

Passing Criteria: Minimum 35% in all subjects

Combination: (CHEMISTRY- BOTANY- ZOOLOGY)

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Chemistry- Basics in Physical, Inorganic & Organic Chemistry-I	2
2	1	Major 1	Chemistry Practical-I	2
3	1	Major 2	Botany- Plant Science and Human Welfare	2
4	1	Major 2	Botany Practical-I	2
5	1	Major 3	Zoology- Life Processes	2
6	1	Major 3	Zoology-Practical Based on Life Processes	2
7	4	VSC	Laboratory Techniques: Solution Preparation and Calibration of Equipment	2
8	4	SEC	Basic Statistical Tools in Chemistry	2
9	5	AEC(English)	Introduction to Communication Skills	2
10	5	VEC	Environmental Management & Sustainable Development -1	2
11	5	IKS	Indian Knowledge System	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Basics in Physical, Inorganic & Organic Chemistry-II	2
2	1	Major 1	Chemistry Practical-II	2
3	1	Major 2	Botany-Cytogenetics, Ecology and Environment Conservation.	2
4	1	Major 2	Botany Practical-II	2
5	1	Major 3	Zoology-Ecology And Biodiversity	2
6	1	Major 3	Zoology-Practical Based on Ecology and Biodiversity	2
7	4	VSC	Commercial Analysis of Food Samples	2
8	4	SEC	Data Analysis in Chemistry	2
9	5	AEC	Hindi Bhasha Kaushalya Ke Adhar	2
10	5	AEC	Marathi- Lekhan Kaushalya Karyalayin LekhanVyavhar v Patravhyavhar	
11	3	OE	Environmental Management and Sustainable Development-II	2
12	6	CC	Introduction to Sports Literacy, Health and Fitness and Yoga II	2



Eligibility for the second year:

A learner shall be allowed to keep the term for Semester III if he/she earns 32 or more cumulative credits from Semester I & Semester II.

Selection of subjects for second year (CBZ)

Physics Major and Chemistry Minor

Physics Major and Maths Minor

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Combination: (MAJOR - CHEMISTRY, MINOR - BOTANY/ ZOOLOGY)

Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Chemistry -	Progressive Physical and Analytical Chemistry-I	2
2	1	Major Chemistry -	Progressive Inorganic and Organic Chemistry-I	2
3	1	Major Chemistry -	Chemistry Practical - 3	2
4	2	Minor- Botany	Integrated Approaches in Plant Sciences-I	2
5	2	Minor- Botany	Practical in Plant Sciences-I	2
6	2	Minor-Zoology	Cytology-I	2
7	2	Minor-Zoology	Laboratory Exercise On Cytology	2
8	3	Open Elective-I	Financial Literacy	2
9	3	Open Elective-II	Environmental Management & Sustainable Development -I	2
10	4	SEC	Skills in Chemistry	2
11	5	AEC	Hindi Bhasha Vyavharik Prayog	2
12	5	AEC	Marathi-Lekhankaushalya-2 (Mahajalavaril Lekhan)	
13	6	CC	Introduction To Sports Training and Tests and Measurement	2
14	6	FP	Field project Chemistry	2



Semester IV

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major (chemistry)	Paper I Progressive Physical and Analytical Chemistry II	2
2	1	Major (chemistry)	Paper II Progressive Inorganic and Organic Chemistry II	2
3	1	Major (chemistry)	Chemistry Practical 4	2
4	2	Minor- Botany	Integrated Approaches in Plant Sciences II	2
5	2	Minor- Botany	Practical in Plant Sciences II	2
6	2	Minor-Zoology	Genetics and Heredity	2
7	2	Minor-Zoology	Laboratory Exercise on Genetics and Heredity	2
8	3	Open Elective-I	Introduction to Tourism Economics	2
9	3	Open Elective-II	Management Skills	2
10	4	VSC	Soil and Water Analysis	2
11	5	VEC	Environmental Management & Sustainable Development -II	2
12	6	CC	Advanced Sports Training and Performance Evaluation	2
13	6	CEP	Community Engagement Project	2

Eligibility for the third year:

A learner shall be allowed to keep the term for Semester V if he/she earns 76 or more cumulative credits from Semesters I, II, III & IV.

Semester V

The syllabus is yet to be declared by the University of Mumbai.

Semester VI

The syllabus is yet to be declared by the University of Mumbai.



Name of the Department – MATHEMATICS

Eligibility for first year: H.S.C. from Science (Physics, Chemistry, Mathematics/Statistics) with 35% (Pass class)

Passing Criteria: Minimum 35% in all subjects

Combination: PCM/PMS

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Chemistry	Basics in Physical, Inorganic & Organic Chemistry-I	2
2	1	Major Chemistry	Chemistry Practical-I	2
3	1	Major Mathematics	Algebra I Calculus I (Th.)	2
4	1	Major Mathematics	Practical 101 (Practical based on Algebra I and Calculus I) ((Pr)	2
5	1	Major Physics	Introduction to Mechanics	2
6	1	Major Physics	Physics Practical Course USPHP1	2
7	1	Major Statistics	Fundamentals of Statistics	2
8	1	Major Statistics	Statistical Practical-I	2
9	4	VSC-Mathematics	Basics in Python Programming	2
10	4	SEC-Mathematics	SEC (Data Analytics I)	2
11	5	AEC	Introduction to Communication Skills	2
12	5	VEC/VES	Environmental Management & sustainable Development - I	2
13	5	IKS	Indian Knowledge System	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Chemistry	Basics in Physical, Inorganic and Organic Chemistry II	2
2	1	Major Chemistry	Chemistry Practical 2	2
3	1	Major Mathematics	Discrete Mathematics and Calculus II (Th.)	2
4	1	Major Mathematics	Practical 201 (Practical based on Discrete Mathematics and Calculus II)((Pr)	2
5	1	Major Physics	Optics	2
6	1	Major Physics	Physics Practical Course USPHP2	2
7	1	Major Statistics	Statistical Methods	2
8	1	Major Statistics	Statistical Practical-II	2
9	3	Open Elective	Environmental management and sustainable development 2	2
10	4	VSC- Mathematics	Computing with Python	2
11	4	SEC- Mathematics	Data Analytics II	2
12	5	AEC (Ability Enhancement course)	Hindi Bhasha Kaushal ke Aadhar OR Marathi-Lekhankaushalya-1 (karyalaiyan lekhan vyavhaar aani patra vyavhaar)	2
13	6	CC (Co-Curricular Activity)	Introduction to Sports Physical Literacy Health and Fitness and Yoga 2	2

Eligibility for the second year: A learner shall be allowed to keep the term for Semester III if he/she earns 32 or more cumulative credits from Semester I & Semester II.

Selection of subjects for second year (PCM/PMS):

1. Physics Major and Chemistry Minor
2. Physics Major and Maths Minor
3. Chemistry Major and Physics Minor
4. Maths Major and Physics Minor



Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester III (MAJOR - MATHEMATICS, MINOR - PHYSICS)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	INDIAN MATHEMATICS	2
2	1	Major	REAL ANALYSIS AND LINEAR ALGEBRA- I	2
3	1	Major	P-3 REAL ANALYSIS AND LINEAR ALGEBRA- I	2
4	1	Major	Probability distributions	2
5	1	Major	Introduction to Sampling Theory	2
6	1	Major	Statistics Practical -III	2
7	1	Major	Mathematical Methods for Physics	2
8	1	Major	Electrodynamics-I	2
9	1	Major	PHYSICS PRACTICAL COURSE	2
10	2	Minor (Physics)	Mechanics	2
11	2	Minor (Physics)	Physics Minor Practical Course	2
12	2	Minor (Mathematics)	Vector Spaces	2
13	2	Minor (Mathematics)	PM-3B Vector Spaces	2
14	3	OE	Psychology of Digital Influence	2
15	3	OE	Financial Literacy	2
16	4	SEC	JAVA PROGRAMMING	2
17	5	AEC	Hindi Bhasha Vyavharik Prayog OR Lekhan Kaushalya-2 (Mahajalavaril Lekhan)	2
18	6	CC	Introduction to Sports Training and Tests and Measurement	2
19	6	FP	Field Project	2



Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Multivariable Calculus and Ordinary Differential Equation	2
2	1	Major	Linear Algebra-II	2
3	1	Major	P-4 Multivariable Calculus, Linear Algebra-II and Ordinary Differential Equation	2
4	1	Major	Probability and Sampling Distribution	2
5	1	Major	Analysis of Variance and Design of Experiments	2
6	1	Major	Statistics Practical-IV	2
7	1	Major	Introduction to quantum mechanics and Modern physics	2
8	1	Major	Advanced Electronics I	2
9	1	Major	Physics major practical course MJP- IV	2
10	2	Minor (Physics)	Sound	2
11	2	Minor (Physics)	Physics minor practical course USPHMNP2	2
12	2	Minor (Mathematics)	Linear Algebra	2
13	2	Minor (Mathematics)	PM-4B Linear Algebra	2
14	3	OE	Introduction to tourism economics	2
15	3	OE	Management skills	2
16	4	VSC	Advanced Python	2
17	5	VEC	Environmental management and sustainable development 2	2
18	6	CC	Advanced Sports Training and Performance Evaluation	2
19	6	CEP	Community Engagement Projects	2

Eligibility for the third year:

A learner shall be allowed to keep the term for Semester V if he/she earns 76 or more cumulative credits from Semesters I, II, III & IV.

Passing Criteria:

External paper – Min 12 out of 30 marks, Internal assessment – Min 08 out of 20 marks



Name of the Department – STATISTICS

Eligibility for first year: PMSH.S.C. from Science (Physics, Chemistry, Mathematics/Statistics, Biology, IT/CS/ES) with 35% (Pass class) **OR**

Passed Equivalent Academic Level 4.0

Passing Criteria: Minimum 35% in all subjects

Combination: PMS

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Mathematics	Algebra I and Calculus I	2
2	1	Major Mathematics	Practical, based on Algebra I and Calculus I	2
3	1	Major Physics	Introduction to Mechanics	2
4	1	Major Physics	Physics Practical Course USPHP1	2
5	1	Major Statistics	Fundamentals of Statistics	2
6	1	Major Statistics	Statistical Practical-I	2
7	4	VSC-Statistics	Data Analysis using Excel	2
8	4	SEC-Mathematics	Data Analytics -1	2
9	5	AEC	Introduction to Communication Skills	2
10	5	VEC/VES	Environmental Management & sustainable Development - I	2
11	5	IKS	Indian Knowledge System	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major Mathematics	Discrete Mathematics and Calculus II	2
2	1	Major Mathematics	Practical based on Discrete Mathematics and Calculus II	2
3	1	Major Physics	Optics	2
4	1	Major Physics	Physics Practical Course USPHP2	2
5	1	Major Statistics	Statistical Methods	2
6	1	Major Statistics	Statistical Practical-II	2
7	3	Open Elective	Environmental management and sustainable development 2	2
8	4	VSC-Statistics	Data analysis using Advanced Excel	2
9	4	SEC- Mathematics	Data Analytics -2	2
10	5	AEC (Ability Enhancement course)	Hindi Bhasha Kaushal ke Aadhar OR Marathi-Lekhankaushalya-1 (karyalaiyan lekhan vyavhaar aani patra vyavhaar)	2
11	6	CC (Co-Curricular Activity)	Introduction to Sports Physical Literacy Health and Fitness and Yoga 2	2
TOTAL				22

Eligibility for the second year: A learner shall be allowed to keep the term for Semester III if he/she earns 32 or more cumulative credits from Semester I & Semester II.

Selection of subjects for second year (PMS):

Statistics Major and Mathematics Minor

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks



Semester III Combination: STATISTICS MAJOR AND MATHEMATICS MINOR

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Probability distributions	2
2	1	Major	Introduction to Sampling Theory	2
3	1	Major	Statistics Practical -III	2
4	2	Minor (Mathematics)	Vector Spaces	2
5	2	Minor (Mathematics)	PM-3B Vector Spaces	2
6	3	OE	Psychology of Digital Influence	2
7	3	OE	Financial Literacy	2
8	4	SEC	Operations Research -1	2
9	5	AEC	Hindi Bhasha Vyavharik Prayog OR Lekhan Kaushalya-2 (Mahajalavaril Lekhan)	2
10	6	CC	Introduction to Sports Training and Tests and Measurement	2
11	6	FP	Field Project	2

Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Probability and Sampling Distribution	2
2	1	Major	Analysis of Variance and Design of Experiments	2
3	1	Major	Statistics Practical-IV	2
4	2	Minor (Mathematics)	Linear Algebra	2
5	2	Minor (Mathematics)	PM-4B Linear Algebra	2
6	3	OE	Introduction to tourism economics	2
7	3	OE	Management skills	2
8	4	VSC	Operations Research -II	2
9	5	VEC	Environmental management and sustainable development 2	2
10	6	CC	Advanced Sports Training and Performance Evaluation	2
11	6	CEP	Community Engagement Projects	2

**Eligibility for the third year:**

A learner shall be allowed to keep the term for Semester V if he/she earns 76 or more cumulative credits from Semesters I, II, III & IV.

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks



Name of the Department- Botany

Eligibility for first year: 12 Science pass with Biology subject (Physics, Chemistry, Math, Biology or Physics, Chemistry, Biology)

Passing Criteria: Minimum 35% in all subjects

Semester I

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	I	Major - Botany	Plant Science and Human Welfare	2
2.	I	Major - Botany	Practical-I (BOTANY-Plant Science and Human Welfare)	2
3.	4	VSC	Entrepreneurial Botany	2
4.	4	SEC	Tools & Techniques in Plant Sciences	2
5.	5	AEC	Introduction to Communication Skills (B.Sc)	2
6.	5	IKS	Indian Knowledge System	2
7.	5	VEC	Environmental Management & Sustainable Development -I	2

Semester II

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	I	Major - Botany	Cytogenetics, Ecology and Environment Conservation	2
2.	I	Major - Botany	Practical II (Vascular plant, Cytogenetics, Ecology and Environment Conservation)	2
3.	3	Open Elective	Environmental Management & Sustainable Development - II	2
4.	4	VSC	Flower Arrangement	2
5.	4	SEC	Field Survey technique	2
6.	5	AEC	Lekhan Khushalya I Or Hindi Bhasha Kaushal ke Aadhar	2
7.	6	CC	Introduction to Sports Physical Literacy Health and Fitness and Yoga 2	2

Eligibility for Second year: 32 Credits

Passing Criteria:

30 marks paper - 12 marks passing

20 marks paper - 8 marks passing



Semester III

Botany Major and Minor Chemistry or Zoology

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	1	Major (Botany)	Plant Diversity-I	2
2.	1	Major (Botany)	Functional Botany-I	2
3.	1	Major (Botany)	Practical Approaches in Plant Sciences-I	2
4.	2	Minor (Chemistry)	General Principles of Chemistry I	2
5.	2	Minor (Chemistry)	Practical In General Principles of Chemistry- I	2
6.	2	Minor (Zoology)	Cytology-I	2
7.	2	Minor (Zoology)	Laboratory Exercise on Cytology	2
8.	3	Open Elective	Financial Literacy	2
9.	3	Open Elective	Environmental Management & Sustainable Development -I	2
10.	4	SEC	Agriculture Biotechnology	2
11.	5	AEC	Hindi Bhasha Vyavharik Prayog OR Lekhan Kaushalya-2 (Mahajalavaril Lekhan)	2
12.	6	CC	Introduction To Sports Training and Tests And Measurements	2
13.	6	FP	Field Project - Biochemistry	2

Semester IV

Botany Major and Minor Chemistry or Zoology

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	1	Major (Botany)	Plant Diversity-II	2
2.	1	Major (Botany)	Functional Botany-II	2
3.	1	Major (Botany)	Practical Approaches in Plant Sciences-II	2
4.	2	Minor (Chemistry)	General Principles of Chemistry II	2
5.	2	Minor (Chemistry)	Practical in General Principles of Chemistry II	2
6.	2	Minor (Zoology)	Genetics and Heredity	2
7.	2	Minor (Zoology)	Laboratory Exercise on Genetics and Heredity	2
8.	3	Open Elective	Introduction to Tourism Economics	2
9.	3	Open Elective	Management Skills	2
10.	4	VSC	Plant Tissue Culture	2
11.	5	VEC	Environmental Management & Sustainable Development -II	2
12.	6	CC	Advanced Sports Training and Performance Evaluation	2
13.	6	CEP	Community Engagement Project	2



Name of the Department-Zoology

Eligibility for first year: HSC pass candidates with Physics, Chemistry and Biology combination

Passing Criteria: Minimum 35% in all subjects

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Chemistry- Basics in Physical, Inorganic & Organic Chemistry-I	2
			Chemistry Practical-I	2
2	1	Major 2	Botany- Plant Science and Human Welfare	2
			Botany Practical-I	2
3	1	Major 3	Zoology- Life Processes	2
			Practical Based on Life Processes	2
4	4	VSC	Ornamental Fish Breeding and Maintenance	2
5	4	SEC	Aquarium Management	2
6	5	AEC	Introduction to Communication Skills	2
7	5	VEC	Indian Knowledge System	2
8	5	IKS	Environmental Management & Sustainable Development -1	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Basics in Physical, Inorganic & Organic Chemistry-II	2
2			Chemistry Practical-II	2
3		Major 2	Cytogenetics, Ecology and Environment Conservation.	2
4			Botany Practical-II	2
5		Major 3	Ecology And Biodiversity	2
6			Practical Based on Ecology and Biodiversity	2
7	3	OE	Environmental Management and Sustainable Development-II	2
8	4	VSC	Apiculture	2
9	4	SEC	Fish Value Added Products	2
10	5	AEC (Hindi Or Marathi)	Hindi Bhasha Kaushalya Ke Adhar	2
			Marathi- Lekhan Kaushalya Karyalayin LekhanVyavhar v Patravhyavhar	
11	6	CC	Introduction to Sports Literacy, Health and Fitness and Yoga II	2

Eligibility for Second year: 32 Credits in F.Y. BSc. (CBZ)

Passing Criteria: (For each Vertical Theory(30marks) and Internal(20Marks)/ Practical (30 marks) and Internal (20 marks)

Theory/Practical External- 30 marks-12marks passing

Theory/Practical Internal 20 marks-08 marks passing



Semester III

Zoology Major and Minor (Botany/ Chemistry)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Zoology- Cell Biology	2
			Zoology-Biochemistry	2
			Laboratory Exercises on Cell Biology and Biochemistry	2
2	2	Minor (Botany/ Chemistry)	Botany- Integrated Approaches in Plant Science-I	2
			Botany- Practical in Plant Science-I	2
			Chemistry- General Principal of Chemistry-I	2
			Chemistry- Practical in General Principles of Chemistry- I	2
		OE 1		
3	3		Financial Literacy	2
		OE 2	Environmental Management & Sustainable	2
4	4	SEC	Nature Educator	2
5	5	AEC (Hindi/ Marathi)	Hindi Bhasha Vyavharik Prayog	2
			Lehan Kaushalya-2	
			(Mahajalavaril Lekhan)	
6	6	CC	Field Project Zoology	2



Semester IV

Zoology Major and Minor (Botany/ Chemistry)

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Zoology- Genetics	2
			Zoology-Biochemistry	2
			Zoology-Laboratory Exercises on Genetics and Molecular Biology	2
2	2	Minor (Botany/ Chemistry)	Integrated Approaches in Plant Science-II	2
			Practical in Plant Science-II	2
			General Principles of Chemistry II	2
			Practical in General Principles of Chemistry II	2
3	3	OE1	Introduction to Tourism Economics	2
		OE2	Management Skills	2
4	4	VSC	Dairy Sciences	2
5	5	VEC	Environmental Management & Sustainable Development -II	2
6	6	CC	Advanced Sports Training and Performance Evaluation	2
		CEP	Community Engagement Programme	2



FACULTY OF ARTS - SELF FINANCE

Name of the Department - Film, Television, and New Media Production (FTNMP)

Eligibility for First Year

Candidates must have successfully passed the Higher Secondary Certificate (H.S.C.) Examination (10+2) in Arts, Commerce, Science or an equivalent stream from a recognized board.

Admission will be conducted in accordance with university regulations and government norms under the National Education Policy (NEP) guidelines.

Passing Criteria

Candidates must have secured a minimum of 40% marks in the 12th Standard (H.S.C.) or an equivalent examination from a recognized board.

This corresponds to **Academic Level 4.0** as defined under the National Education Policy (NEP 2020).

Programme Structure (NEP Pattern)

The programme follows a **Four-Year Undergraduate Programme (FYUGP)** with multiple exit options:

- a. After 1 year: Certificate
- b. After 2 years: Diploma
- c. After 3 years: Bachelor's Degree
- d. After 4 years: Bachelor's Degree with Research

The curriculum is based on the **Choice Based Credit System (CBCS)** aligned with NEP guidelines and includes:

- e. Major (Core) Courses
- f. Minor Courses
- g. Multidisciplinary Courses
- h. Skill Enhancement Courses (SEC)



- i. Ability Enhancement Courses (AEC), including language and communication
- j. Value Added Courses (VAC)

The programme emphasizes **internships, fieldwork, projects, and experiential learning** to ensure practical exposure.

Assessment Pattern

- The programme follows a **Continuous and Comprehensive Evaluation (CCE)** system:
 - a. Internal Assessment (projects, presentations, assignments, case studies, etc.)
 - b. End Semester Examination
- Indicative marks distribution:
 - a. 40% Internal Assessment
 - b. 60% End Semester Examination

(Subject to variation as per university guidelines)

Passing Standard

- a. A learner must secure a minimum of **40% marks in each course**, combining internal and end-semester evaluation.
- b. Students must also meet minimum qualifying marks separately in:
 - Internal Assessment
 - End Semester Examination
- c. A **credit-based grading system** will be followed as per NEP norms.
- d. Students are required to earn the prescribed number of credits to progress and qualify for the respective exit awards.



SEMISTER 1

Sr. No.	Vertical No.	Vertical Name	Name Of the Subject	Credit
1	1	Major	Fundamentals Of Film Theory And Appreciation	4
2	1	Major	Creative Writing	2
3	3	OE	Facets Of Indian Culture Level-I	2
4	3	OE	Indian Epics Level-I	2
5	4	VSE	Graphic Design II	2
6	4	SEC	Basics Of Photography	2
7	5	AEC	Communication Skills In English I (Ba)	2
8	5	VEC	Environmental Management and Sustainable Development- I	2
9	5	IKS	Indian Knowledge System Series (Generic)-I	2
10	6	CC	Introduction To Cultural Activities	2

SEMISTER 2

Sr. No.	Vertical No.	Vertical Name	Name Of the Subject	Credit
1		MAJOR	Introduction To History Of Non-Fiction	2
2		MAJOR	Importance Of Sound And Sfx	2
3		VSC	Basics Of Post-Production	2
4		OE	Environmental Management And Sustainable Development- I	2
5		OE	Indian Epics Level 2	2
6		SEC	Basics Of Cinematography	2
7		AEC	Hindi Bhasha Kaushal Ke Adhar	2
7		AEC	Lekhan Kaushalya 1 (Karyalayin Lekhan Vyavhar V Patravavyavhar)	2
8		CC	Foundation & Exporation of Performing and Fine Arts	2
9			Peoples Skills	2
10			Documenty Nonfic Practice	4



SYFTNMP (Film, Television, and New Media Production)

Eligibility for Second Year (Semester III & IV)

- a. To be eligible for admission to the Second Year (Semester III & IV) of the **Film, Television, and New Media Production (FTNMP)** programme at a Mumbai University affiliated college, a student must have successfully completed the First Year (Semester I & II).
- b. The student must have secured a minimum of **32 credit points** in total across Semester I and Semester II.

Passing Criteria:

- a. Students must obtain a minimum of **40% marks in each course/paper**.
- b. The passing marks are calculated based on the combined performance in:
 - a. **Internal Assessment (40%)**
 - b. **Semester End Examination (60%)**

ATKT (Allowed To Keep Terms) Rules:

1. A student is permitted to be promoted to the Second Year under ATKT provisions if:
2. The cumulative credit points obtained in Semester I and Semester II are **32 or more**.
3. Students who meet this credit requirement can continue to Semester III while clearing their backlog subjects as per university norms.



SEMISTER 3

Sr. No.	Vertical No.	Vertical Name	Name Of the Subject	Credit
1	1	Major	Understanding TV Formats and Genres	4
2	1	Major	Practical Filmmaking	2
3	1	Major	Writing for Visual Media	2
4	2	Minor	Basic of cinematography	2
5	3	OPEN ELECTIVE	Cyber & Digital Safety	2
6	4	VSC	Concepts of Storyboarding	2
7	5	AEC (Hindi)	हिंदी भाषा व्यवहारिक प्रयोग	2
7	5	AEC (Marathi)	लेखन कौशल्ये – २ (महाजालावरील लेखन)	2
8	6	CC	Indian Theatre: Classical Roots and Contemporary Expressions	2
9	6	FPJ	Field Project	2

SEMESTER 4

Sr. No.	Vertical No.	Vertical Name	Name Of the Subject	Credit
1	1	MAJOR	Introduction to Direction and Drama Production	04
2	1	MAJOR	Practical Filmmaking	04
3	2	MINOR	Production Design	04
4	3	OE	Ecotourism	2
5	4	VSC	Concept of Post-Production and CG	2
6	5	AEC	Communication Skills in English II (B.A)	2
7	6	CC	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2
8	7	CEP	Community Engagement Project	2



Name of the Department - Bachelor of Arts in Multimedia and Mass Communication (BAMMC)

Medium: English & Marathi

Eligibility for first year:

Candidates must have passed the H.S.C. Examination (10+2) (Arts, Commerce, Science, or equivalent) from a recognized board.

Admission will follow university and government norms under NEP guidelines.

Passing Criteria: Candidates must have passed the 12th Standard (H.S.C.) (40%) or an equivalent examination from a recognized board, corresponding to **Academic Level 4.0** as per the National Education Policy (NEP 2020).

SEMESTER I

Sr. No.	Vertical No.	VERTICAL NAME	NAME OF THE SUBJECT	Credit
1	1	Major	Evolution of Communication	2
2	1	Major	Fundamentals of Mass Communication	2
3	1	Major	Contemporary Affairs	2
4	3	VSC	Visual Communication	2
5	3	SEC	Introduction to Computers-I	2
6	4	OE	Marketing Mix-I	2
7	4	OE	Web Designing	2
8	5	AEC	Communication Skills in English	2
9	5	IKS	Indian Knowledge System Generic-I	2
10	5	VEC	Environmental Management and Sustainable Development- I	2
11	6	CC	Introduction to Cultural	2



SEMESTER II

Sr. No.	Vertical No.	VERTICAL NAME	NAME OF THE SUBJECT	Credit
1	1	Major	Overview of Print Production	2
2	1	Major	Basics of Radio & Television	2
3	1	Major	Introduction to New Media	2
4	2	Minor	Psychology: History and Fields	2
5	3	OE	Marketing Mix II	2
6	3	OE	Social Media Marketing	2
7	4	VSC	Translation Skills	2
8	4	SEC	Introduction to computers - II	2
AEC HINDI OR MARATHI				
9	5	AEC	Lekhan Kaushalya 1 (Karyalayin lekhan Vyavhar v Patravvyavhar	2
9	5	AEC	Hindi Bhasha - Kaushal ke Adhar	2
10	6	VEC	Environmental Management & Sustainable Development -II	2
11	6	CC	Foundation and Exploration of Performing Fine Arts	2

Eligibility for Second year:

To be eligible for the Second Year (Semester III & IV) Bachelor of Arts in Multimedia and Mass Communication (BAMMC) at a Mumbai University affiliated college, students must have passed their First Year (Semester I & II) examinations with minimum 32 Credit Points

Passing Criteria:

Minimum Passing Marks: Students must obtain a minimum of 40% marks in each paper/course, which is calculated based on the combined score of Internal Assessment (40%) and Semester End Examination (60%) passing Criteria.



ATKT (Allowed To Keep Terms) Rules:

A student is typically allowed to keep terms for FY (SEM I/II) provided their cumulative Credit Points in both Semester is 32 or more than 32.

SEMESTER III

Sr. No.	Vertical No.	VERTICAL NAME	NAME OF THE SUBJECT	Credit
1	1	MAJOR	Electronic Media	4
2	1	MAJOR	IKS In Communication & Media	2
3	1	MAJOR	Film Communication - I	2
MINOR ADVERTISING OR JOURNALISM				
4	2	MINOR (ADVERTISING)	Introduction To Advertising	2
5	2	MINOR (ADVERTISING)	Basics Of Copywriting	2
4	2	MINOR (JOURNALISM)	Introduction To Journalism	2
5	2	MINOR (JOURNALISM)	Feature Writing	2
6	3	OPEN ELECTIVE	Cyber & Digital Safety	2
7	4	VSC	Introduction To Photography	2
AEC HINDI OR MARATHI				
8	5	AEC (HINDI)	हिंदी भाषा व्यवहारिक प्रयोग	2
8	5	AEC (MARATHI)	लेखन कौशल्ये - २ (महाजालावरील लेखन)	2
9	6	CC	Indian Theatre: Classical Roots and Contemporary Expressions	2
10	6	FPJ	Field Project	2



SEMESTER IV

Sr. No.	Vertical No.	VERTICAL NAME	NAME OF THE SUBJECT	Credit
1	1	Major	Mass Media Research	4
2	1	Major	Indian Legal Environment	2
3	1	Major	Film Communication - II	2
MINOR ADVERTISING OR JOURNALISM				
4	2	MINOR (ADVERTISING)	Globalization and Advertising	4
4	2	MINOR (JOURNALISM)	Reporting and Editing	4
5	3	OE	Ecotourism	2
6	4	SEC	Writing and Editing for Media	2
7	5	AEC	Communication Skills in English II (B.A)	2
8	6	CC	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2
9	7	CEP	Community Engagement Project	2



Name of the Department - CULINARY ARTS

Eligibility for first year:

Passed standard XII / 10 + 2 examination (any stream) OR Passed Equivalent Academic Level 4.0

Passing Criteria:

External assessment– Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Principles of Food Production I	2
2	1	Major 2	Fundamentals of Food & Beverage Service (TH)	2
3	1	Major 3	Nutrition and Food Science	2
4	2	Minor	NA	
5	3	Open Elective (OE)	Basics of Bakery and Patisserie (HS)	2
6	3		IT for Hospitality Industry (HS)	2
7	4	Vocational Skill Course (VSC)	Essential Culinary Arts Indian (PR)	2
8	4	Skill Enhancement course (SEC)	Essential Culinary Arts International (PR)	2
9	5	Ability enhancement course (AEC)	Communication Skills in English I (BA)	2
10	5	Value Education Course (VEC)	Fundamentals of People's Skills	2
11	5	Indian Knowledge System (IKS)	Indian Knowledge System	2
12	6	Co- curricular course (CC)	Extension work	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Principles of Food Production II	2
2	1	Major 2	Introduction to Hospitality Industry	2
3	1	Major 3	Food and Beverage Service Operations (PR)	2
4	2	Minor	Basic Rooms Division (HS)	2
5	3	Open Elective (OE)	Hotel Accountancy (HS)	2
6	3	Open Elective (OE)	Introduction to Marketing (Business Mgmt)	2
7	4	Vocational Skill Course (VSC)	Essential Culinary Arts Indian (PR)	2
8	4	Skill Enhancement course (SEC)	Essential Culinary Arts International (PR)	2
9	5	Ability enhancement course (AEC)	Hindi Bhasha - Kaushal ke Aadhar	2
10	5	Value Education Course (VEC)	Foundation of Behavioural Skills	2
11	6	Co- curricular course (CC)	Extension Work II	2

Eligibility for Second year:

A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative credits from Semester I & Semester II.

Passing Criteria:

External assessment– Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks



Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Indian and International Ethnic Cuisine	2
2	1	Major 2	Beverage Studies	2
3	1	Major 3	Intermediate Bakery and Confectionery (PR)	2
4	1	Major 4	Intermediate Culinary Arts - Indian (PR)	2
5	2	Minor 1	Hospitality Information System (PR)	2
6	2	Minor 2	Hospitality Housekeeping Operations	2
7	3	Open Elective (OE)	Global and Regional environmental issues (BMS)	2
8	4	Vocational Skill Course (VSC)	Intermediate Culinary Arts- International (PR)	2
9	5	Ability enhancement course (AEC)	हिंदी भाषा व्यवहारिक प्रयोग	2
10	6	Value Education Course (VEC)	Field Project	2
11	6	Co-curricular course (CC)	Introduction to Sports training and Test and Measurement	2

Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	On Job Training	16
2	2	Minor	On Job Training	4
3	5	AEC	Introduction to Communication Skills II	2



FACULTY OF COMMERCE – SELF FINANCE

Name of the Department - B. Com in Accounting and Finance (BAF)

Eligibility

Minimum 45% for GENERAL Category & Minimum 40% for RESERVED Category in H.S.C. (Commerce and Science) in aggregate AT ONE & THE SAME SITTING at first attempt.

B. Com (Accounting and Finance) As per NEP with effect from the Academic Year 2024-2025

Scheme of Evaluation

Credit: 04 (Total 100 Marks)

Internal= 40 Marks

External =60 Marks

Credit: 02 (Total 50 Marks)

Internal = 20 Marks

External = 30 Marks

Passing Standard

Credit: 02 (Total 50 Marks)

The learners shall obtain minimum of 40% marks (i.e., 08 out of 20) in the Internal Assessment and 40% marks in Semester End Examination (i.e., 12 Out of 30) separately, to pass the course.

Credit: 04 (Total 100 Marks)

The learners shall obtain minimum of 40% marks (i.e., 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e., 24 Out of 60) separately, to pass the course.



Sr.No	Credits	Total Marks	Internal	Minimum	External	Minimum
1.	04	100	40	16	60	24
2.	02	50	20	08	30	12

SEM I

Sr. No.	Category	Name of subject	Credit
1	Major	Financial Accounting I	4
2	Major	Auditing I	2
3	OE	Financial Mathematics	2
4	OE	Administrative Ethics	2
5	VSC	Vocational skill in Accounting and Finance I	2
6	SEC	Vocational skill in Accounting and Finance II	2
7	AEC	Business Communication skills I	2
8	IKS	Indian Knowledge System	2
9	VEC	Environmental Management and Sustainable Development -I	2
10	CC	Introduction to sports Physical Literacy Health & Fitness, Yog	2

SEM II

Sr. No	Vertical	Name of Subject	Credit
1	MAJOR	Financial Accounting II	4
2	MAJOR	Auditing II	2
3	Minor	Indian Economic Policy I	2
4	OE	Financial mathematics II	2
5	OE	Introduction to Capital Market in India	2
6	VSC	Vocational skill in Accounting and Finance III	2
7	SEC	Vocational skill in Accounting and Finance IV	2
8	AEC	Hindi Bhasha- Kaushal ke Aadhaar Marathi- Lekhan Kaushlya	2
9	VEC	Environmental Management and Sustainable Development II	2
10	CC	Foundation & Exploration of Performing fine Arts	2



SEM III

Sr. No.	Vertical	Name of Subject	Credit
1	MAJOR	Financial Accounting III	4
2	MAJOR	Cost Accounting	4
3	MINOR	Mutual fund distribution I	4
4	OE	(HINDI) हिंदी भाषा : व्यावहारिक प्रयोग	2
5	VEC	Minor in Accountancy II	2
6	AEC	1. (MARATHI) लेखन कौशल्ये -२ (महाजालावरील लेखन).	2
	AEC	Indian theatre: Classical roots and contemporary expression	2
7	CC	Field Project	2
8	CC	Environmental Management and Sustainable Development I	2

SEM IV

Sr. No.	Vertical	Name of Subject	Credit
1	MAJOR	Financial Accounting IV	4
2	MAJOR	Cost Accounting II	4
3	MINOR	Minor in Accountancy	4
4	VEC	Environmental Management and Sustainable Development	2
5	AEC	Mutual fund distribution II	2
6	OE	Business Communication II	2
7	CC	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2
8	CC	Community Engagement Programme	2



Name of the Department - B. Com in Banking and Insurance (BBI)

Eligibility

Minimum 45% for GENERAL Category & Minimum 40% for RESERVED Category in H.S.C. (Commerce and Science) in aggregate AT ONE & THE SAME SITTING at first attempt.

Scheme of Evaluation

Credit: 04 (Total 100 Marks)

Internal= 40 Marks

External =60 Marks

Credit: 02 (Total 50 Marks)

Internal = 20 Marks

External = 30 Marks

Passing Standard

Credit: 02 (Total 50 Marks)

The learners shall obtain minimum of 40% marks (i.e., 08 out of 20) in the Internal Assessment and 40% marks in Semester End Examination (i.e., 12 Out of 30) separately, to pass the course.

Credit: 04 (Total 100 Marks)

The learners shall obtain minimum of 40% marks (i.e., 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e., 24 Out of 60) separately, to pass the course.



Sr.No	Credits	Total Marks	Internal	Minimum	External	Minimum
1.	04	100	40	16	60	24
2.	02	50	20	08	30	12

SEM I

Sr. No.	Name of subject	Vertical	Credit
1	Principles and Practices of Banking and Insurance	MAJOR	4
2	Fundamental Accounting	MAJOR	2
3	Financial Mathematics	OE	2
4	Administrative Ethics	OE	2
5	Mutual Funds	VSC	2
6	Application of Ms Excel in business	SEC	2
7	Business Communication skills I	AEC	2
8	Indian Knowledge System	IKS	2
9	Environmental Management and Sustainable Development -1	VEC	2
10	Introduction to sports Physical Literacy Health & Fitness, Yog	CC	2
	2. Introduction to Cultural activities		

SEM II

Sr. No	Name of Subject	Vertical	Credit
1	Management Process and Organizational Behaviour	MAJOR	4
2	Fundamental Accounting	MAJOR	2
3	Indian Economic Policy I	OE	2
4	Financial mathematics II	OE	2
5	Introduction to Capital Market in India	SEC	2
6	Forex	VSC	2
7	Introduction to Digital Marketing	AEC	2
8	Hindi Bhasha- Kaushal ke Aadhaar	AEC	2
	Marathi- Lekhan Kaushlya		
9	Environmental Management and Sustainable Development -1	VEC	2
10	1. Foundation & Exploration of Performing fine Arts	cc	2
	2. Introduction to sports Physical Literacy Health & Fitness, Yog II		



SEM III

Sr. No.	Name of Subject	Vertical	Credit
1	Financial Decision Making	MAJOR	4
2	Direct Taxation Compliance and Implications	MAJOR	4
3	Basics of Service Sector	MINOR	4
4	Cyber Security	OE	2
5	Income Tax(ITR) Filing	VSC	2
6	1. (MARATHI) लेखन कौशल्ये -२ (महाजालावरील लेखन).	AEC	2
	(HINDI) हिंदी भाषा : व्यावहारिक प्रयोग	AEC	2
7	Field Project		2
8	-Introduction to Sports Training & Tests and Measurement.	CC	2

SEM IV

Sr. No.	Name of Subject	Vertical	Credit
1	Data Driven Decision making in Banking and Insurance	MAJOR	4
2	Cost Accounting for Banking and Insurance	MAJOR	4
3	Principles of management	MINOR	4
4	Digital Transformation and Innovation in Banking and Insurance	VSC	4
5	Business Communication II	AEC	2
6	Ethics-and-Etiquette-in-Digital-Technology	OE	2
7	Advance Sports Training and Performance Evaluation		2
8	Community Engagement	CC	2



Name of the Department - B. Com in Financial Market (BFM)

Eligibility Criteria for First Year- 12th Passed in any faculty with minimum 45 % for Open Category and 40 % for Reserved Category at one and Same Sitting (Single Attempt)

Passing Criterion- External Paper (Min 12 Marks out of 30 Marks for 2 Credit Paper)

(Min 24 Marks out of 60 Marks for 4 credit Paper)

-Internal Paper (Min. 8 Marks out of 20 Marks for 2 credit paper)

(Min 16 Marks out of 40 Marks for 4 credit Paper)

SEM I

Sr.No	Vertical	Category	SUBJECT	Credit
1	1	Major	Introduction to Financial Systems	4
2	1	Major	Basics of Financial Services	2
3	3	OE	Social Media and Communication	2
4	3	OE	Administrative Ethics	2
5	4	VSC	Stock Market for Beginners	2
6	4	SEC	Credit Rating: Principles and Practices	2
7	5	AEC	Business Communication Skills -I	2
8	5	IKS	Indian Knowledge System Services	2
9	5	VEC	Environmental Management and Sustainable Development -I	2
10	6	OJT/ FP-CC- Course NCC//NS S/ (Any 1)	Introduction to Sports, Physical Literacy, Health & Fitness, Yog-I OR Introduction to Cultural Activity	2

SEM II

Sr.No.	Vertical	Category	SUBJECT	Credit
1	1	Major	Principles of Investment	4
2	1	Major	Financial Market Environment	2
3	2	Minor	Indian Economic Policy-I	2
4	3	OE	Social Media Marketing	2
5	3	OE	Introduction to Capital Market in India	2
6	4	VSC	Personal Financial Planning	2
7	4	SEC	Negotiation Skills for Finance Professionals	2
8	5	AEC	(MARATHI) लेखन कौशल्ये -१ / (HINDI) हिंदी भाषा : कौशल के आधार	2
9	5	VEC	Environmental Management and Sustainable Development -II	2
10	6	OJT/FP/C C /NCC/NS S	Introduction to Sports, Physical Literacy ,Health & Fitness, Yog-II OR Foundation and Exploration of Performing and Fine Arts.	2



Eligibility for Second Year-

A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative Credits from Semester I & Semester II.

SEM III

Sr.No.	Vertical	Category	SUBJECT	Credit
1	1	Major	Equity Market	4
2	1	Major	Debt Market	4
3	2	Minor	Public Finance	4
4	3	OE	Cyber Security	2
5	4	VSC	Day Trading Techniques and Practices	2
6	5	AEC	(MARATHI) लेखन कौशल्ये -२ (महाजालावरील लेखन). /(HINDI)हिंदी भाषा : व्यावहारिक प्रयोग	2
7	6	FP/CEP	Field Project	2
8	6	CC	Introduction to Sports Training, Tests and Measurement	2

SEM-IV

Sr.No.	Vertical	Category	SUBJECT	Credit
1	1	1-Major	Commodity Markets	4
2	1	1- Major	Treasury Management	4
3	2	2- Minor	Indian Economy	4
4	3	3 -OE	Ethics and Etiquettes in Digital Technology	4
5	4	4 - VSC	Sector Analysis in Financial Market	2
6	5	5 - AEC	Business Communication Skills -II	2
7	6	CEP/FP	Community Engagement (CE)	2
8	6	6-OJT/FP Field Project	Advanced Sports , Training and Performance Evaluation	2



Name of the Department - B. Com in Financial Management (FMG)

Eligibility for First Year- 12 th Passed in any faculty with minimum 45 % for Open Category and 40 % for Reserved Category at one and Same Sitting (Single Attempted)

Passing Criterion- External Paper (Min 12 Marks out of 30 Marks for 2 Credit Paper)

(Min 24 Marks out of 60 Marks for 4 credit Paper)

Internal Paper (Min. 8 Marks out of 20 Marks for 2 credit paper)

(Min 16 Marks out of 40 Marks for 4 credit Paper)

Sem I

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Financial Accounting –I	4
2	Major	1	Indian Financial Management System –I	2
3	OE	3	Financial Mathematics –I	2
4	OE	3	Administrative Ethics	2
5	VSC	4	Financial Management Project Feasibility Report- I	2
6	SEC	4	Computer Skills for Financial Modelling- I	2
7	AEC	5	Business Communication Skills –I	2
8	IKS	5	Indian Knowledge System	2
9	VEC	5	Environmental Management and Sustainable development –I	2
10	vertical 6	6	Introduction to sports Physical Literacy Health & Fitness, Yog, Introduction to Cultural Activity	2

Sem II

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Financial Accounting- II	4
2	Major	1	Indian Financial Management System- II	2
3	Minor	2	Indian Economic Policy – I	2
4	OE	3	Financial mathematics-II	2
5	OE	3	Introduction to Capital Market in India	2
6	VSC	4	Financial Management Project Feasibility Report- II	2
7	SEC	4	Computer Skills for Financial Modelling- II	2
8	AEC	5	Hindi Bhasha- Kaushal ke Aadhaar/ Marathi- Lekhan Kaushlya	2
9	VEC	5	Environmental Management and Sustainable Development- II	2
10	vertical 6	6	Foundation and Exploration of Performing and fine arts	2



Eligibility for Second Year-

A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative Credits from Semester I & Semester II.

Sem III

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Security Analysis and Portfolio Management	4
2	Major	1	Cost Accounting –I	4
3	Minor	2	Public Finance	4
4	OE	3	Cyber Security	2
5	VSC	4	Investment Advisor – I	2
6	AEC	5	Hindi Bhasha: Vyavahrik Prayog / Marathi - Lekhan koushalya – 2	2
7	CC	6	Introduction to Sports, Training & Test and measurement	2
8	FP/CEP	6	Field Project	2

Sem IV

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Financial Statement Analysis	4
2	Major	1	Cost Accounting -II	4
3	Minor	2	Indian Economy	4
4	OE	3	Ethics-and-Etiquettes-in-Digital-Technology	2
5	VSC	4	Investment Adviser –II	2
6	AEC	5	Business Communication skills –II	2
7	CC	6	Advanced Sports Training and Performance Evaluation	2
8	CEP/FP	6	Community Engagement Program	2



Department Name: B. Com in Investment Management (BIM)

Eligibility for First Year- 12 th Passed in any faculty with minimum 45 % for Open Category and 40 % for Reserved Category at one and Same Sitting (Single Attempted)

Passing Criterion- External Paper (Min 12 Marks out of 30 Marks for 2 Credit Paper)

(Min 24 Marks out of 60 Marks for 4 credit Paper)

Internal Paper (Min. 8 Marks out of 20 Marks for 2 credit paper)

(Min 16 Marks out of 40 Marks for 4 credit Paper)

Semester I

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Financial Accounting	4
2	Major	1	Personal Financial Planning	2
3	OE	3	Financial Mathematics I	2
4	OE	3	Administrative Ethics	2
5	VSC	4	Life skills and Personality Development	2
6	SEC	4	Application of MS excel in Business	2
7	AEC	5	Business Communication Skills- I	2
8	IKS	5	Indian Knowledge System	2
9	VEC	5	Environmental Management and Sustainable development -I	2
10	CC	6	Introduction to sports , Physical Literacy, Health and fitness and yoga	2

Semester II

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Basics of Investment Management	4
2	Major	1	Investment Products	2
3	Minor	2	Indian Economic Policy-I	2
4	OE	3	Financial mathematics II	2
5	OE	3	Introduction to Capital Market of India	2
6	SEC	4	Foundation of Forex Market	2
7	SEC	4	Investment Marketing	2
8	AEC	5	Hindi Bhasha- Kaushal ke Aadhaar/ Marathi- Lekhan Kaushlya	2
9	VEC	5	Environmental Management and Sustainable Development- II	2
10	CC	6	Foundation and Exploration of Performing and fine arts	2



Eligibility for Second Year-

A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative Credits from Semester I & Semester II.

Semester III

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Strategic Mutual Fund Management	4
2	Major	1	Direct Taxation for Investment Management	4
3	Minor	2	Public Finance	4
4	OE	3	Cyber Security	2
5	VEC	4	Income Tax return (ITR) filing	2
6	AEC	5	1.Hindi bhasha- Vyavahrik Pryog	2
7	CC	6	Introduction to Sports, Training & Test and measurement	2
8	FP	6	Field project	2

Semester IV

Sr. No.	Vertical	Vertical No.	Subjects	Credits
1	Major	1	Data Driven Investment Strategies	4
2	Major	1	Security Analysis and Portfolio Management	4
3	Minor	2	Indian Economy	4
4	OE	3	Ethics-and-Etiquettes-in-Digital-Technology	2
5	VEC	4	IT drives to Investment Management	2
6	AEC	5	Business Communication skills -II	2
7	CC	6	Advanced Sports Training and Performance Evaluation	2
8	FP	6	Community Engagement Program	2

**Name of the Department - B. Com in Management Studies (BMS)**

Eligibility for first year: Eligibility for the First Year B. Com in Management Studies (formerly BMS) at Mumbai University requires passing the HSC (12th Std) or equivalent exam from any stream (Commerce, Science, or Arts) with at least 45% marks (40% for reserved categories) in one attempt. Admissions are generally based on Class 12 merit, with weightage given to streams.

Passing Criteria: To pass FYBCOM (Management Studies) at Mumbai University, you must secure a minimum of 40% in each subject separately. This requires obtaining 40% (08 out of 20 marks/16 out of 40 Marks) in Internal Assessment and 40% (24 out of 60 marks/12 out of 30 Marks) in the Semester End Exam, as per the NEP2020 System.

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Principle of Management	4
2	1	Major	Bhartiya Theory of Management	2
3	3	OE	Administrative Ethics	2
4	3	OE	Financial Mathematics-I	2
5	4	SEC	Business Startup Skill	2
6	4	VEC	IT in Business Management	2
7	5	AEC	Business Communication-I(BMS)	2
8	5	IKS	Indian Knowledge System	2
9	6	VSC	Environment Management & Sustainability Development	2
10	6	VI	Introduction to Sports, Physical literacy, Health & Fitness & Yoga	2
11	6	VI	Introduction to Cultural Activities	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Principle of management-II	4
2	2	Major	Global management Theories & Styles	2
3	2	Minor	Introduction to Business Economics	2
4	3	OE	Introduction to Capital Market in India	2
5	3	OE	Financial Mathematics-II	2
6	4	VSC	Foreign Exchange Market & Derivatives	2
7	4	SEC	Ms-Office	2
8	5	AEC	लेखन कौशल्ये १ (कार्यालयीन लेखन व्यवहार व पत्रव्यवहार)	2
9	5	AEC	हिंदी भाषा – कौशल के आधार	2
10	5	VEC	Environment Management & Sustainability Management-II	2
11	7	VI	Introduction to Sports, Physical literacy, Health & Fitness & Yog-II	2
12	8	VI	1 Co-Curricular Course Foundation and Exploration of Performing Fine Arts-II	2

Eligibility for Second year: To be eligible for the Second Year (Semester III & IV) B.Com in Management Studies (formerly BMS) at a Mumbai University affiliated college, students must have passed their First Year (Semester I & II) examinations with minimum 32 Credit Points

Passing Criteria:

Minimum Passing Marks: Students must obtain a minimum of 40% marks in each paper/course, which is calculated based on the combined score of Internal Assessment (40%) and Semester End Examination (60%) passing Criteria.

ATKT (Allowed To Keep Terms) Rules:

A student is typically allowed to keep terms for FY (Sem I/II) provided their cumulative Credit Points in both Semester is 32 or more than 32.



Semester III

SYBCOM(Management Studies)-Finance

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Financial Services	4
2	I	Major	Financial Management	4
3	II	Minor	Basics of Service Sector	4
4	III	OE	Environment Management & sustainability Development-I	2
5	IV	SEC/VEC	Financial Statement Analysis	2
6	V	AEC	हिंदी भाषा व्यवहारिक प्रयोग /लेखन कौशल्ये – २ (महाजालावरील लेखन)	2
7	VI	VI	Indian Theatre: Classical Roots and Contemporary Expressions	2
8	VI	VI	Field Project	2

SYBCOM(Management Studies)-Marketing

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Introduction to Marketing Management	4
2	I	Major	Marketing Research	4
3	II	Minor	Basics of Service Sector	4
4	III	OE	Environment Management & sustainability Development-I	2
5	IV	SEC/VEC	Consumer Behaviour	2
6	V	AEC	हिंदी भाषा व्यवहारिक प्रयोग /लेखन कौशल्ये – २ (महाजालावरील लेखन)	2
7	VI	VI	Indian Theatre: Classical Roots and Contemporary Expressions	2
8	VI	VI	Field Project	2

SYBCOM(MS)-HR

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Introduction to HRM	4
2	I	Major	Training & development	4
3	II	Minor	Basics of Service Sector	4
4	III	OE	Environment Management & sustainability Development-I	2
5	IV	SEC/VEC	Recruitment & selection	2
6	V	AEC	हिंदी भाषा व्यवहारिक प्रयोग /लेखन कौशल्ये – २ (महाजालावरील लेखन)	2
7	VI	VI	Indian Theatre: Classical Roots and Contemporary Expressions	2
8	VI	VI	Field Project	2



Semester IV

SYBCOM(Management Studies)-Finance

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Auditing	4
2	I	Major	Financial Institution & Market	4
3	II	Minor	Principle of management	4
4	III	OE	Environment Management & Sustainability Development/II	2
5	IV	SEC/VEC	Financial Inclusion Skills in Youth	2
6	V	AEC	Business Communication Skills II(BMS)	2
7	VI	VI	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2
8	VI	VI	Community Engagement Program	2

SYBCOM(Management Studies)-Marketing

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Retail Management	4
2	I	Major	CRM	4
3	II	Minor	Principle of management	4
4	III	OE	Environment Management & Sustainability Development/II	2
5	IV	SEC/VEC	Ad making	2
6	V	AEC	Business Communication Skills II(BMS)	2
7	VI	VI	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2
8	VI	VI	Community Engagement Program	2

SYBCOM (Management Studies)-HR

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	I	Major	Change & conflict management	4
2	I	Major	Legal Practices in HRM	4
3	II	Minor	Principle of management	4
4	III	OE	Environment Management & Sustainability Development/II	2
5	IV	SEC/VEC	Organization Development	2
6	V	AEC	Business Communication Skills II(BMS)	2
7	VI	VI	Integrated Theatre Production: Stage Craft, Costume, Music and Technology	2
8	VI	VI	CEP(Community Engagement Program)	2



FACULTY OF SCIENCE- SELF FINANCE

Name of the Department- Biochemistry

Eligibility for first year: 12 Science pass with Biology subject (Physics, Chemistry, Math, Biology or Physics, Chemistry, Biology)

Passing Criteria:

- 30 marks paper - 12 marks passing
- 20 marks paper - 8 marks passing

Semester I

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	I	Major - Biochemistry	Basic molecules of Life	2
2.	I	Major - Biochemistry	Practical-I BIOCHEMISTRY (Practical based on course-I & II)	2
3.	I	Major - Botany	Plant Science and Human Welfare	2
4.	I	Major - Botany	Practical-I (BOTANY-Plant Science and Human Welfare)	2
5.	I	Major - Chemistry	Basics in physical, inorganic and organic chemistry-I	2
6.	I	Major - Chemistry	Chemistry Practical 1	2
7.	4	VSC	Entrepreneurial Botany Or Calibration of Glassware and Instruments	2
8.	4	SEC	Instrumentation Techniques	2
9.	5	AEC	Introduction to Communication Skills (B.Sc)	2
10.	5	IKS	Indian Knowledge System	2
11.	5	VEC	Environmental Management & Sustainable Development -I	2



Semester II

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	I	Major - Biochemistry	Introduction to Lipids and Nucleic acids	2
2.	I	Major - Biochemistry	Practical 2 based on Core course I and II	2
3.	I	Major - Botany	Cytogenetics, Ecology and Environment Conservation	2
4.	I	Major - Botany	Practical II (Vascular plant, Cytogenetics, Ecology and Environment Conservation)	2
5.	I	Major - Chemistry	Basics in Physical, Inorganic and Organic Chemistry II	2
6.	I	Major - Chemistry	Chemistry Practical 2	2
7.	3	Open Elective	Environmental Management & sustainable Development - II	2
8.	4	VSC	Microscopy and Colorimetry	2
9.	4	SEC	Data Analysis in Chemistry Or Field Survey technique	2
10.	5	AEC	Lekhan Khushalya I Or Hindi Bhasha Kaushal ke Aadhar	2
11.	6	CC	Introduction to Sports Physical Literacy Health and Fitness and Yoga 2	2



Eligibility for Second year: 32 Credits

Passing Criteria:

- 30 marks paper - 12 marks passing
- 20 marks paper - 8 marks passing

Semester III

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	1	Major (Biochemistry)	Enzymology	2
2.	1	Major (Biochemistry)	Origin Of Life & Basic Concept of Cell Ultrastructure	2
3.	1	Major (Biochemistry)	Practical - 3 Based On Core Course I & II	2
4.	2	Minor (Chemistry)	General Principles Of Chemistry I	2
5.	2	Minor (Chemistry)	Practical In General Principles Of Chemistry- I	2
6.	3	Open Elective	Financial Literacy	2
7.	3	Open Elective	Environmental Management & Sustainable Development -1	2
8.	4	SEC	Centrifugation & Electrophoresis	2
9.	5	AEC	Hindi Bhasha Vyavharik Prayog OR Lekhan Kaushalya-2 (Mahajalavaril Lekhan)	2
10.	6	CC	Introduction To Sports Training And Tests And Measurements	2
11.	6	FP	FIELD PROJECT - BIOCHEMISTRY	2

Semester IV

Sr. No.	Vertical No.	Vertical Name	Subject Name	Credits
1.	1	Major (Biochemistry)	Genetics	2
2.	1	Major (Biochemistry)	Cell biology and Cell Transport	2
3.	1	Major (Biochemistry)	Practical - 4 Based On Core Course I & Course II	2
4.	2	Minor (Chemistry)	General Principles of Chemistry II	2
5.	2	Minor (Chemistry)	Practical in General Principles of Chemistry II	2
6.	3	Open Elective	Introduction to Tourism Economics	2
7.	3	Open Elective	Management Skills	2
8.	4	VSC	Ayurvedic Concept of Diet	2
9.	5	VEC	Environmental Management & Sustainable Development -II	2
10.	6	CC	Advanced Sports Training and Performance Evaluation	2
11.	6	CEP	Community Engagement Project	2



Name of the Department- Biotechnology

Eligibility for first year: 12 Science pass with Biology subject (Physics, Chemistry, Math, Biology or Physics, Chemistry, Biology)

Passing Criteria:

- 30 marks paper - 12 marks passing
- 20 marks paper - 8 marks passing

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Fundamentals of Biotechnology - I	2
2	1	Major	Microbial biotechnology	2
3	1	Major	Major Practical	2
4	3	Open Elective	Introduction to management	2
5	3	Open Elective	Content writing	2
6	4	VSC	Instrumentation In Biotechnology or Computers in Biology	2
7	4	SEC	Microbial Techniques	2
8	5	VEC	Environment Management & Sustainable Development-I	2
9	5	AEC	Introduction of communication skills - English	2
10	5	IKS	Indian Knowledge System	2
11	6	CC	Introduction to Sports, Physical Literacy, Health & Fitness and yoga-I	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major M1	Fundamentals of Biotechnology-II	2
2	1	Major M2	Molecular Biology I & Molecular Genetics	2
3	1	Major	Major practical	2
4	2	Minor M2	CS python programming /practicals	2
5	3	OE1	Academic and Business Writing	2
6	3	OE2	Introduction to Marketing	2
7	4	VSC	Practical: Medical Laboratory Technology	2
8	4	SEC	Practical: Food Adulteration	2
9	5	AEC	Hindi Bhasha-Kaushal ke Aadhaar (or) Lekhankaushlya-1 (karyalain lekhanvyavhaar aani patra vyvahaar)	2
10	5	VEC	Environment Management & Sustainable Development-II	2
11	6	CC	Introduction to Sports, Physical Literacy, Health & Fitness and Yoga-II	2



Eligibility for Second year: 32 credits

Passing Criteria:

- 30 marks paper - 12 marks passing
- 20 marks paper - 8 marks passing

Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major I	Immunology	2
2	1	Major II	Molecular biology II	2
3	1	Major III	Practical I Immunology	2
4	1	Major IV	Practical II Molecular biology II	2
5	2	Minor (CS)	CS- Web designing and development (lecture)	2
			CS- Web designing and development practical (practical) (OR)	2
		Minor (DS)	Python for data science (practical)	2
			Scala for DS (practical)	2
6	3	OE	Environmental management and sustainable development - 1	2
7	4	VSC	introduction to Bioinformatics	2
8	5	AEC	Hindi Bhasha Vyavharik Prayog (OR) Lekhan kaushalya 2 :(Mahajalavaril Lekhan)	2
9	6	CC	CC- Introduction to Sports Training & Tests and Measurement	2
10	6	FP	Field Project	2



Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Biochemistry	2
2	1		Medical biotechnology	2
3	1		Biochemistry Practical	2
4	1		Medical biotechnology Practical	2
5	2	Minor- CS	Open source database MySQL	2
6	2	(OR)	Open source database MySQL- Practical	2
7	2	Minor- DS	Advance python for data science practical	2
8	2		Data analysis with R Practical	2
9	3	OE	Environment management and sustainable development -2	2
10	4	SEC	Microbial laboratory techniques	2
11	5	AEC	Introduction to communication skills in English II	2
12	6	CC	Advance sports training and performance evaluation	2
13	6	CEP	Community Engagement Projects	2

Eligibility for Third year: 76 credits



Name of the Department- Information Technology

Eligibility for first year:

- 10+2 (A learner must have completed HSC or equivalent with 45% of aggregate for open category and 40% of aggregate in case of reserved candidates in one attempt with Mathematics and/or Statistics as one of the subjects from any stream.

(OR)

- Passed Equivalent Academic Level 4.0 with CGPA equivalent to 45% for open category and 40% in case of reserved candidates with Mathematics and/or Statistics as one of the subjects

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Programming with C	2
2	1	Major	Database Management System	2
3	1	Major	Practical I	2
4	3	OE	Content Writing	2
5	3	OE	Entrepreneurship Management	2
6	4	VSC	Combinational and Sequential Design	2
7	4	SEC	Office Tool for Data Management	2
8	5	AEC	Introduction to Communication Skills in English I	2
9	5	VEC	Environmental Management and Sustainable Development - I	2
10	5	IKS	Indian Knowledge System	2
11	6	CC	Introduction to Sports, Physical Literacy, Health & Fitness and Yoga	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	MAJOR	OOPS with C++	2
2	1	MAJOR	Web Designing	2
3	1	MAJOR	Practical II	2
4	2	MINOR	Descriptive Statistics	2
5	3	OE	Communication in Digital Age	2
6	3	OE	Human Resource Management	2
7	4	VSC	Assembly Language Programming (Practical)	2
8	4	SEC	PL/SQL (Practical)	2
9	5	AEC	Hindi Bhasha Kaushal ke Aadhar	2
10	5	VEC	Environmental Management and Sustainable Development - II	2
11	6	CC	Sports, Physical Literacy, Health and Fitness and Yog II	2

Eligibility for Second year:

A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative credits from Semester I & Semester II.

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Python Programming	2
2	1	Major	Data Structures	2
3	1	Major	Operating System	2
4	1	Major	Major Practical 3	2
5	2	Minor	Python for Data Science	2
6	2	Minor	Scala for DS	2
7	3	OE	Psychology of Digital Influence	2
8	4	VSC	Applied Mathematics	2
9	5	AEC	हिंदी भाषा व्यवहारिक प्रयोग	2
10	6	CC	Field Project	2
11	6	CC	NSS-Study of Indian Social Reformers	2



Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Core Java	2
2	1	Major	Software Engineering	2
3	1	Major	Computer Networks	2
4	1	Major	Major Practical 4	2
5	2	Minor	Advance Python for Data Science	2
6	2	Minor	Data Analysis with SAS/SPSS/R	2
7	3	OE	Basics of Blockchain	2
8	4	VSC	Computer Graphics	2
9	5	AEC	Introduction to Communication Skills in English II (B.Sc)	2
10	6	CC	Community Engagement Project	2
11	6	CC	Advanced Sports Training and Performance Evaluation	2

Eligibility for Third year:

A learner shall be allowed to keep term for Semester V if he/she earns 76 or more Cumulative credits from Semester I, II, III & IV.

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester V

Syllabus awaited from University of Mumbai.

Semester VI

Syllabus awaited from University of Mumbai.



Name of the Department- Computer Science

Eligibility for first year:

A candidate for being eligible for admission must have passed Higher Secondary School Certificate Examination (Std. XII) in science stream conducted by the Maharashtra State Board of Secondary and Higher Secondary Education with Mathematics and Statistics as one of the subjects or its equivalent. Admission will be on merit, based on order of preference as follows:

1. Aggregate Marks at H.S.C. or equivalent.
 2. Aggregate Marks in Science Group (Physics, Chemistry and Mathematics)
 3. Marks in Mathematics and Statistics and Physics, Marks in Mathematics and Statistics.
- OR Passed Equivalent Academic Level 4.0 with Mathematics and Statistics as one of the subjects

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Digital System and Architecture	2
2	1	Major	Fundamentals of DBMS	2
3	1	Major	Computer Science Practical 1	2
4	3	V3-OE	Content Writing	2
5	3	V3-OE	Entrepreneurship Management	2
6	4	VSC	Introduction to Programming with Python	2
7	4	SEC	Linux Operating System	2
8	5	AEC	Introduction to Communication Skills in English I	2
9	5	VEC	Environmental Management and Sustainable Development - I	2
10	5	IKS	Indian Knowledge System	2
11	6	CC	Introduction to Sports, Physical Literacy, Health & Fitness and Yoga	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	MAJOR	Design and Analysis of Algorithms	2
2	1	MAJOR	Object Oriented Programming	2
3	1	MAJOR	Computer Science Practical 2	2
4	2	MINOR	Descriptive Statistics	2
5	3	OE	Communication Digital Age	2
6	3	OE	Human Resource Management	2
7	4	VSC	Web Technologies (PRACTICAL)	2
8	4	SEC	Database Management System using PL/SQL(PRACTICAL)	2
9	5	AEC	Hindi Bhasha Kaushal ke Aadhar	2
10	5	VEC	Environmental Management and Sustainable Development - II	2
11	6	CC	Sports, Physical Literacy, Health and Fitness and Yog II	2

Eligibility for Second year:

A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative credits from Semester I & Semester II.

Passing Criteria:

External paper – Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Principles of Operating Systems	2
2	1	Major	Theory of Computation	2
3	1	Major	Data Structures	2
4	1	Major	Computer Science Practical 3	2
5	2	Minor	Python for Data Science	2
6	2	Minor	Scala for DS	2
7	3	OE	Psychology of Digital Influence	2
8	4	VSC	Java Programming	2
9	5	AEC	हिंदी भाषा व्यवहारिक प्रयोग	2
10	6	CC	Field Project	2
11	6	CC	NSS-Study of Indian Social Reformers	2



Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	MAJOR	Computer Networks	2
2	1	MAJOR	Software Engineering	2
3	1	MAJOR	IoT Technologies	2
4	1	MAJOR	Computer Science Practical 4	2
5	2	Minor	Advance Python for Data Science	2
6	2	Minor	Data Analysis with SAS/SPSS/R	2
7	3	OE	Basics of Blockchain	2
8	4	SEC	Mobile Application Development	2
9	5	AEC	Introduction to Communication Skills in English II (B.Sc)	2
10	6	CC	Community Engagement Project	2
11	6	CC	Advanced Sports Training and Performance Evaluation	2

Eligibility for Third year:

A Learner shall be allowed to keep term for Semester 3 if he/she earns 76 or more cumulative credits from Semester 1, Semester 2, Semester 3 and Semester 4.

Passing Criteria:

External paper – Min 12 out of 30

Internal Assessment - Min 8 out of 20

Syllabus: Yet to be defined by University of Mumbai.



Name of the Department- Data Science

Eligibility for first year:

A candidate being eligible for admission to the three years integrated course leading to the degree of Bachelor of Science (B.Sc.) in Data Science must have passed Higher Secondary Examination (Std XII) or equivalent in any stream Or 3 years Diploma from MSBTE or equivalent.

A candidate for being eligible to the degree course Bachelor of Science in Science should have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or its equivalent in Arts/Science/Commerce/MCVC with Mathematics and/or Statistics as one of the subjects

(OR)

A candidate who has completed Diploma in IT/CS/Electrical/Electronics/Mechanical/Civil/Electronics and Telecommunication/Instrumentation and/or allied branches from MSBTE or equivalent board

(OR)

A candidate for being eligible to the degree course Bachelor of Science in Science should have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or its equivalent in Arts/Science/Commerce/MCVC without Mathematics and/or Statistics has to undergo a bridge course of 30 hours in Mathematics and/or Statistics

(OR)

Passed Equivalent Academic Level 4.0 with Mathematics and/or Statistics as one of the subjects

Passing Criteria:

External paper – Min 12 out of 30

Internal Assessment - Min 8 out of 20



Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Python Programming	2
2	1	Major	Descriptive Statistics	2
3	1	Major	Practical 1	2
4	3	V3-OE	Content Writing	2
5	3	V3-OE	Entrepreneurship Management	2
6	4	VSC	Excel for Business	2
7	4	SEC	Office tool for Data Scientists	2
8	5	AEC	Introduction to Communication Skills in English I	2
9	5	VEC	Environmental Management and Sustainable Development - I	2
10	5	IKS	Indian Knowledge System	2
11	6	CC	Introduction to Sports, Physical Literacy, Health & Fitness and Yoga	2

Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	MAJOR	Advanced Python Programming	2
2	1	MAJOR	Database Management System	2
3	1	MAJOR	Practical 2	2
4	2	MINOR	CS-Programming with Python	2
5	3	OE	Communication Digital Age	2
6	3	OE	Human Resource Management	2
7	4	VSC	Discrete Mathematics	2
8	4	SEC	Web Technology	2
9	5	AEC	Hindi Bhasha Kaushal ke Aadhar	2
10	5	VEC	Environmental Management and Sustainable Development - II	2
11	6	CC	Sports, Physical Literacy, Health and Fitness and Yog II	2



Eligibility for Second year:

A Learner shall be allowed to keep term for Semester 3 if he/she earns 32 or more cumulative credits from Semester 1 and Semester 2

Passing Criteria:

External paper – Min 12 out of 30

Internal Assessment - Min 8 out of 20

Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	Design and Analysis of Algorithms	2
2	1	Major	Data Warehousing	2
3	1	Major	Data Mining	2
4	1	Major	Design and Analysis of Algorithms and Data Warehousing and Mining Practical	2
5	2	Minor	Web Design & Development	2
6	2	Minor	Web Design & Development Practical	2
7	3	OE	Psychology of Digital Influence	2
8	4	VSC	Linear Algebra	2
9	5	AEC	हिंदी भाषा व्यवहारिक प्रयोग	2
10	6	CC	Field Project	2
11	6	CC	NSS-Study of Indian Social Reformers	2

Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	MAJOR	Big Data	2
2	1	MAJOR	Artificial Intelligence	2
3	1	MAJOR	Machine Learning	2
4	1	MAJOR	Big Data & AIML Practical	2
5	2	Minor	Open-Source Database: MySQL	2
6	2	Minor	Open-Source Database: MySQL Practical	2
7	3	OE	Basics of Blockchain	2
8	4	SEC	Testing of Hypothesis	2
9	5	AEC	Introduction to Communication Skills in English II (B.Sc)	2
10	6	CC	Community Engagement Project	2
11	6	CC	Advanced Sports Training and Performance Evaluation	2

**Eligibility for Third year:**

A Learner shall be allowed to keep term for Semester 3 if he/she earns 76 or more cumulative credits from Semester 1, Semester 2, Semester 3 and Semester 4.

Passing Criteria:

External paper – Min 12 out of 30

Internal Assessment - Min 8 out of 20

Syllabus: Yet to be defined by University of Mumbai.



Name of the Department- Hospitality Studies

Eligibility for first year:

H.S.C OR Passed Equivalent Academic Level 4.0

Passing Criteria:

External assessment– Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks

Semester I

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Fundamentals of Hospitality I	2
2	1	Major 2	Fundamentals of Hospitality II	2
3	1	Major 3	Fundamentals of Hospitality III (Pr)	2
4	2	Minor	NA	
5	3	Open Elective (OE)	Food Safety and Hygiene	2
6	3	Open Elective (OE)	Introduction to Management	2
7	4	Vocational Skill Course (VSC)	Restaurant Skills	2
8	4	Skill Enhancement Course (SEC)	Basic Room Division	2
9	5	Ability enhancement Course (AEC)	Communication Skills in English	2
10	5	Value Education Course (VEC)	Fundamentals of People's Skills	2
11	5	Indian Knowledge System (IKS)	Indian Knowledge System	2
12	6	Co- curricular course (CC)	Extension Work I	2



Semester II

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Accommodation Operations I Or Culinary and Restaurant Operations I	2
2	1	Major 2	Accommodation Operations II Or Culinary and Restaurant Operations II	2
3	1	Major 3	Accommodation Operations III or Culinary and Restaurant Operations III	2
4	2	Minor	Basic Food Production & Service OR Basic Rooms Division	2
5	3	Open Elective (OE)	Essential Bakery and Confectionery II (CA)	2
6	3	Open Elective (OE)	Introduction to Marketing (Business Mgmt)	2
	4	Vocational Skill Course (VSC)	Basic Front Office Or Basic Food Production	2
12	4	Skill Enhancement course (SEC)	Basic Houskeeping Or Basic F&B Service	2
13	5	Ability enhancement course (AEC)	French language and culture for Hospitality	2
14	5	Value Education Course (VEC)	Foundation of Behavioural Skills	2
15	6	Co- curricular course (CC)	Extension Work II	2

Eligibility for Second year: A learner shall be allowed to keep term for Semester III if he/she earns 32 or more Cumulative credits from Semester I & Semester II.

Passing Criteria:

External assessment– Min 12 out of 30 marks

Internal assessment – Min 08 out of 20 marks



Semester III

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major	On Job Training	16
2	2	Minor	On Job Training	4
3	5	AEC	Introduction to Communication Skills II	2

Semester IV

Sr No	Vertical No.	Vertical Name	Subject Name	Credits
1	1	Major 1	Intermediate Accommodation Operations I (Th.) OR Intermediate Culinary & Restaurant Operations I (Th.)	2
2	1	Major 2	Intermediate Accommodation Operations I (Pr.) OR Intermediate Culinary & Restaurant Operations I (Pr.)	2
3	1	Major 3	Intermediate Accommodation Operations II(Th.) OR Intermediate Culinary & Restaurant Operations II (Th.)	2
4	1	Major 4	Intermediate Accommodation Operations II (Pr.) OR Intermediate Culinary & Restaurant Operations II (Pr.)	2
5	2	Minor 1	Intermediate Rooms Division (Th.) OR Intermediate Food & Beverage Production & Service (TH)	2
6	2	Minor 2	Intermediate Rooms Division (Pr.) OR Intermediate Food & Beverage Production & Service (Pr.)	2
7	3	Open Elective (OE)	Eco tourism	2
8	4	Vocational Skill Course (VSC)	Human Resource Management	2
9	5	Ability enhancement course (AEC)	Hindi Bhasha - Kaushal ke Aadhar	2
10	6	Co- curricular course (CC)	Field Project	2
11	6		Advanced Sports Training and Performance Evaluation	2



Post Graduation Courses

PG Course Syllabus Link

<https://mu.ac.in/old/syllabus-of-nep-2020/syllabus-of-nep-2020-pg-programme.html>

FACULTY OF ARTS

Name of the Department - M.A. (ECONOMICS)

Eligibility: Bachelor's Degree in any stream from University of Mumbai or any recognized University with a minimum of 45%

M.A. ECONOMICS SUBJECTS AS PER NEP 2020	
MA Sem I	
Mandatory Subject	
Micro Economics	4 Credits
Macro Economics	4 Credits
Indian Economy	4 Credits
Industrial Economics	2 credits
Elective	
Agricultural Economics	(4 Credits
Minor	
Research Methodology	4 Credits
Total 22 Credits	
MA Sem II	
Mandatory	
Public Economics	4 Credits
International Trade Theory and Policy	4 Credits
Economics of Human Development	4 Credits
Industrial Economics	2 Credits
ON THE JOB TRAINING /FIELD VISIT	4 Credits
Elective	
Managerial Economics	4 Credits
Total 22 Credits	



MA Sem III	
Mandatory	
Micro Economics	(4 Credits)
Macro Economics	(4 Credits)
Growth and Development Economics	(4 Credits)
Money and Banking	(2 Credits)
Research Project	(4 Credits)
Elective	
Demography : Theory and Policy	(4 Credits)
Total 22 Credits	
M.A Sem IV	
Mandatory	
Agricultural Development and Policy (4 Credits)	
Industrial Relations in India (4 Credits)	
Money and Banking (2 Credits)	
Regional Economic Theory (2 Credits)	
Research Project (6 Credits)	
Elective	
Gender Economics (4 Credits)	
Total 22 Credits	



FACULTY OF COMMERCE

Name of the Department- MCOM ACCOUNTANCY

Eligibility for first year: Bachelor's Degree in any stream from University of Mumbai or any recognized University with minimum 45%

Semester I

Sr No	Subject Name	Credits
1	ADVANCED COST AND MANAGEMENT ACCOUNTING (MANDATORY)	4
2	DEIRECT AND INDIRET TATATION (MANDATORY)	4
3	ADVANCED FINANCIAL ACCOUNTING (MANDATORY)	4
4	ADVANCED TRENDS IN ACCOUNTING-I (MANDATORY)	2
5	RESEARCH METHODOLOGY IN COMMERCE AND MANAGEMENT (MANDATORY)	4
6	MUTUAL FUND MANAGEMENT AND WEALTH MANAGEMENT (ELECTIVE)	4

Semester II

Sr No	Subject Name	Credits
1	ADVANCED COST ACCOUNTING (MANDATORY)	4
2	CORPORATE FINANCE (MANDATORY)	4
3	DIRECT AND INDIRECT TAXATION (GST) (MANDATORY)	4
4	ADVANCED TRENDS IN ACCOUNTING-II (MANDATORY)	2
5	RISK MANAGEMENT (ELECTIVE)	4
6	ON-THE-JOB-TRAINING (OJT)	4

Semester III

Sr No	Subject Name	Credits
1	CORPORATE FINANCIAL ACCOUNTING (MANDATORY)	4
2	ADVANCED AUDITING (MANDATORY)	4
3	FINANCIAL SERVICES (MANDATORY)	4
4	ADVANCED TRENDS IN ACCOUNTING- III (MANDATORY)	2
5	ACCOUNTING AND TAXATION OF E-COMMERCE INDUSTRIES (ELECTIVE)	4
6	RESEARCH PROJECT	4



Semester IV

Sr No	Subject Name	Credits
1	ADVANCED FINANCIAL MANAGEMENT (MANDATORY)	4
2	INTERNATIONAL FINANCIAL REPORTING STANDARDS (MANDATORY)	4
3	PERSONAL FINANCIAL PLANNING (MANDATORY)	4
4	AUDITING AND ASSURANCE (ACCOUNTING ETHICS AND CORPORATE GOVERNANCE) (ELECTIVE)	4
5	RESEARCH PROJECT	6



Name of the Department- M.COM Banking & Finance

Eligibility for first year: Bachelor's Degree in any stream from the University of Mumbai or any recognized University with a minimum 45%.

Semester I

Sr No	Category	Subject Code	Subject Name	Credits
1	COMPULSORY [CORE]	59211	Financial Services	4
2	COMPULSORY [CORE]	59221	Debt Market	4
3	COMPULSORY [CORE]	59231	Investment Management	4
4	COMPULSORY [CORE]	59241	Commercial Bank Management	2
5	ELECTIVE [GE]	59255	Financial Institutions	4
6	COMPULSORY [CORE]	59291	Research Methodology	4

Semester II

Sr No	Category	Subject Code	Subject Name	Credits
1	COMPULSORY [CORE]	59212	Financial Literacy	4
2	COMPULSORY [CORE]	59222	Financial Markets	4
3	COMPULSORY [CORE]	59232	Principles of Insurance	4
4	COMPULSORY [CORE]	59242	International Finance	2
5	ELECTIVE [GE]	59271	Marketing of Financial Products	4
6	COMPULSORY [CORE]	59292	On job training	4

Semester III

Sr No	Category	Subject Code	Subject Name	Credits
1	COMPULSORY [CORE]	59213	Treasury Management	4
2	COMPULSORY [CORE]	59223	Rural Banking	4
3	COMPULSORY [CORE]	59233	Accounting of Banking Financial Sector	4
4	COMPULSORY [CORE]	59243	Securitization Act 2002	2
5	ELECTIVE [GE]	59263	E-Banking	4
6	COMPULSORY [CORE]	59293	Research Project	4



Semester IV

Sr No	Category	Subject Code	Subject Name	Credits
1	COMPULSORY [CORE]	59214	Financial Planning	4
2	COMPULSORY [CORE]	59224	Universal Banking	4
3	COMPULSORY [CORE]	59234	Demonetisation and Currency Management	4
4	ELECTIVE [GE]	59284	Role of Banks in Financial Inclusions	4
5	COMPULSORY [CORE]	59294	Research Project	6



Name of the Department- MCOM (BUSINESS MANAGEMENT)

Eligibility for first year: Bachelor's Degree in any stream from the University of Mumbai or any recognized University with a minimum 45%.

Semester I

Sr No	Subject Name	Credits
01	CONSUMER BEHAVIOUR	04
02	ORGANISATIONAL BEHAVIOUR	04
03	BUSINESS ETHICS	02
04	RESEARCH METHODOLOGY	04
05	STRATEGIC MANAGEMENT	04
06	HUMAN RESOURCE MANGEMENT	04

Semester II

Sr No	Subject Name	Credits
01	BRAND MANAGEMENT	04
02	HOSPITALITY MANGEMENT	02
03	PROFESSIONAL INTELLIGENCE	04
04	CUSTOMER RELATIONSHIP MANGEMENT	04
05	CAREER PLANNING AND DEVELOPMENT	04
06	OJT	04

Semester III

Sr No	Subject Name	Credits
01	ENTREPRENEURIAL MANAGMENT	04
02	MARKETING STRATEGIES AND PRACTICE	04
03	TALLENT MANGEMENT	04
04	SOCIAL MEDIA MARKETING	02
05	BUSINESS ENVIRONMENT	04
06	PROJECT	04



Semester IV

Sr No	Subject Name	Credits
01	CORPORATE RESTRUCTURING	04
02	ADVERTISING	04
03	SERVICE INDUSTRY	02
04	WOMEN LEADERSHIP	04
05	PROJECT	04



FACULTY OF SCIENCE

Name of the Department – M.Sc. CHEMISTRY ANALYTICAL

Semester M.Sc.-I (Analytical Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 501	Mandatory	Physical Chemistry-I	4
2	CHEM 503	Mandatory	Organic Chemistry-I	4
3	CHEM 505	Mandatory	Analytical Chemistry-I	4
4	PRCHEMA P 504	Mandatory	Chemistry Practical-I (Analytical Chemistry and Physical Chemistry)	2
Elective papers any one from course I and II				
5	CHEM 50211	course-1	Inorganic Chemistry-I +Chemistry Practicals (Inorganic Chemistry and Organic Chemistry)	4
6	CHEM 50212	course-2	Inorganic Chemistry-II +Chemistry Practicals (Inorganic Chemistry and Organic Chemistry)	4
7	CHEM 506		Research Methodology	4

Semester M.Sc.-II (Analytical Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 507	Mandatory	Physical Chemistry-II	4
2	CHEM 509	Mandatory	Organic Chemistry -II	4
3	CHEM 510	Mandatory	Analytical Chemistry -II	4
4	PRCHEMAP 511	Mandatory	Chemistry Practical-II (Analytical Chemistry and Physical Chemistry)	2
Elective papers any one from course I and II				
5	CHEM 50811	course-1	Inorganic Chemistry-III + Chemistry Practicals (Inorganic Chemistry and Organic Chemistry)	4
6	CHEM 50812	course-2	Inorganic Chemistry-IV + Chemistry Practicals (Inorganic Chemistry and Organic Chemistry)	4
7	CHEM 512		OJT/FP	4



Semester M.Sc.-III (Analytical Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 661	Mandatory	Quality in Analytical Chemistry-I	4
2	CHEM 662	Mandatory	Advanced Instrumental Techniques-I	4
3	CHEM 663	Mandatory	Bioanalytical Chemistry and Food Analysis	4
4	PR CHEM 664	Mandatory	Analytical Chemistry Practical	2
Elective papers any one from course I and II				
5	CHEM 66511	course-1	Environmental Chemistry and Practical	4
6	CHEM 66512	course-2	Industrially important material and Practical	4
7	CHEM 666		Research Project	4
TOTAL				22

Semester M.Sc.-IV (Analytical Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 667	Mandatory	Quality in Analytical Chemistry-II	4
2	CHEM 668	Mandatory	Advanced Instrumental Techniques-II	4
3	CHEM 669	Mandatory	Selected Topics in Analytical Chemistry	4
Elective papers any one from course I and II				
5	CHEM 67011	course-1	Intellectual property rights and cheminformatics	4
6	CHEM 67012	course-2	Pharmaceutical and Organic Analysis	4
7	CHEM 671		Research Project	6



Name of the Department - M.Sc. CHEMISTRY ORGANIC

Eligibility: B.Sc. Chemistry or equivalent qualification from other universities as may have been allowed by the relevant ordinances of this university

Passing Criteria: 40%

Semester M.Sc.-I (Organic Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 502	Mandatory	Inorganic Chemistry-I	4
2	CHEM 503	Mandatory	Organic Chemistry-I	4
3	CHEM 505	Mandatory	Analytical Chemistry-I	4
4	PRCHEMOA 504	Mandatory	Chemistry Practical-I (Organic Chemistry and Analytical Chemistry)	2
Elective papers any one from course I and II				
5	CHEM 50111	course-1	Physical Chemistry-I + ChemistryPracticals (Physical Chemistry and Inorganic Chemistry)	4
6	CHEM 50112	course-2	Physical Chemistry-II +ChemistryPracticals (Physical Chemistry and Inorganic Chemistry)	4
7	3	CHEM 506	Research Methodology	4

Semester M.Sc.-II (Organic Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 508	Mandatory Papers	Inorganic Chemistry-II	4
2	CHEM 509	Mandatory Papers	Organic Chemistry-II	4
3	CHEM 510	Mandatory Papers	Analytical Chemistry-II	4
4	PRCHEMO A 511	Mandatory Papers	Chemistry Practical-II (Organic Chemistry and Analytical Chemistry)	2
Elective papers any one from course I and II				
5	CHEM 50711	course-1	Physical Chemistry III + Chemistry Practicals (Physical Chemistry and Inorganic Chemistry)	4
6	CHEM 50712	course-2	Physical Chemistry IV + Chemistry Practicals (Physical Chemistry and Inorganic Chemistry)	4
7	CHEM 512		OJT/FP	4



Semester M.Sc.-III (Organic Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 641	Mandatory	Theoretical organic chemistry-I	4
2	CHEM 642	Mandatory	Synthetic Organic Chemistry-I	4
3	CHEM 643	Mandatory	Natural products And Spectroscopy-I	4
4	CHEM 644	Mandatory	Organic Chemistry Practical	2
Elective papers any one from course I and II				
5	CHEM 64511	course-1	Medicinal Chemistry + Practical	4
6	CHEM 64512	course-2	Biogenesis and Green Chemistry+ practical	4
7	CHEM 646		Research Project	4

Semester M.Sc.-IV (Organic Chemistry)

Sr No	Paper Code	Vertical Name	Subject Name	Credits
1	CHEM 647	Mandatory Papers	Theoretical organic chemistry-II	4
2	CHEM 648	Mandatory Papers	Synthetic Organic Chemistry-II	4
3	CHEM 649	Mandatory Papers	Natural products and heterocyclic chemistry-II	4
Elective papers any one from course I and II				
5	CHEM 65011	course-1	Bio Organic Chemistry	4
6	CHEM 65012	course-2	Intellectual property rights and cheminformatics	4
7	CHEM 651		Research Project	6

**Name of the Department – M.Sc. PHYSICS****Eligibility for MSc: Physics [specialization in Electronics (EI)]**

Requires a B.Sc. degree (3 years) with Physics as a major/principal subject or a related, equivalent qualification. The candidate must have passed the BSc examination from Mumbai University or a recognized university.

Alternative Subject Requirements: Candidates with Physics combined with other subjects (e.g., 3 units of Chemistry/Mathematics at the T.Y. B.Sc. level) are also eligible.

Physics Honors are eligible for the M.Sc. Part-II Admissions.

Admission Process & Notes:

Admissions are based on merit, often followed by a personal interview with the Head of Department (HOD)

Passing Criteria:

1. 50 marks paper - 20 marks passing
2. 25 marks paper - 10 marks passing

Semester I

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	501	Course 1	Classical Mechanics	4
2	502	Course 2	Quantum Mechanics	4
3	503	Course 3	Mathematical Physics	4
4	504	Course 4	Practical - 1	2
5	505	Elective Course 1	Solid state devices	4
6	506		Research Methodology(theory)	2
			Research Methodology(practical)	2

Semester II

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	511	Course 1	Introduction to Programming	4
2	512	Course 2	Applications of Quantum Mechanics: Nuclear Physics	4
3	513	Course 3	Electrodynamics	4
4	514		Practical - 2	2
5	515	Elective Course-2	Solid state physics	4
6	516		Field Project/ On Job Training	4

Exit Option 1 year PG Diploma (44 Credits)



Semester III

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	601	Course 1	Nuclear Physics	4
2	602	Course 2	Electronics-1	4
3	603	Course 3	Statistical and Thermal Physics	4
4	604	Course 4	Practical – 3	2
5	605	Elective Course-3	VHDL, C++ Programming	4
6	606		Project	4

Semester IV

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	611	Course 1	ExperiExperimental Physics	4
2	612	Course 2	Electronics – 2	4
3	613	Course	Atomic and Molecular Physics	4
4	614	Course 3	Practical -4	2
5	615	Elective Course 4	Embedded C, ARM and Interfacing	4
6	616		Research Project	4



Name of the Department – M.Sc. BIOTECHNOLOGY

Passing Criteria:

- 50 marks paper - 20 marks passing
- 25 marks paper - 10 marks passing

Semester I

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	57011	Course 1	Biochemistry	4
2	57021	Course 2	Bioprocess Engineering and technology	4
3	57092	Course 3	Practical –Labwork- I	4
4	57031	Course 4	Course 4 Basics in IPRand Patents	2
5	57091		Research Methodology	4
6	57052	Elective Course 2	Molecular Diagnostics (Theory)	2
7	57095	Elective Course 2	Molecular Diagnostics (Practical)	2

Semester II

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	57012	Course 1	Bioinformatics & Biostatistics	4
2	57022	Course 2	Plant and Animal Biotechnology	4
3	57032	Course 4	Patenting in Biotechnology and Bioethics	2
4	57096		OJT/FP	4
5	57097	Course 3	Practical-Lab work-II	4
6	57071	Elective Course 1	Bio entrepreneurship	3
7	57098	Elective Course 1	Bio entrepreneurship	1



Semester III

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	57013	Course 1	Nanobiotechnology	4
2	57023	Course 2	Environmental Biotechnology	4
3	57033	Course 4	Bioanalytical and Biophysical techniques	2
4	57055	Course 3	Practical – lab work	4
5	57054		Research Project	4
6	57056	Elective Course 1	Food Biotechnology and Nutraceuticals	2
7	57057	Elective Course 1	Food Biotechnology and Nutraceuticals (Practical)	2

Semester IV

Sr No	Course Code	Vertical Name	Subject Name	Credits
1	57014	Course 1	Omics and Systems Biology	4
2	57024	Course 2	Drug Discovery and Clinical Studies	2
3	57041	Course 2	Drug Discovery and Clinical Studies (Pr)	2
4	57034	Course 3	Molecular Enzymology	2
5	57042	Course 3	Molecular Enzymology (Pr)	2
6	57090		Research Project	6
7	57064	Elective Course 2	NGS and Bioinformatics	2
8	57043	Elective Course 2	NGS and Bioinformatics (Pr)	2



Name of the Department – M.Sc. INFORMATION TECHNOLOGY

Eligibility:

Candidates passed B.Sc (Computer Science, IT, Mathematics, Physics, Statistics) / BCS / B.E. (Computer/IT)

Passing Criteria:

Paper of 4 credits – Min 20 out of 50 marks

Paper for 2 credits – Min 10 out of 25 marks

Semester I

Sr. No.	Subject Code	Subject Name	Credit Points
1	501	Data Science	4
2	502	Data Science Practical	2
3	503	Soft Computing Techniques	4
4	504	Soft Computing Techniques Practical	2
5	505	Cloud Computing	2
6	510	Research Methodology	4
Electives			
7	506a	Security Breaches and Countermeasures Practical	4
8	506b	Data Center Technologies	4
9	506c	Image Processing	4

Semester II

Sr. No.	Subject Code	Subject Name	Credit Points
1	511	Big Data Analytics	4
2	512	Big Data Analytics Practical	2
3	513	Modern Networking	4
4	514	Modern Networking Practical	2
5	515	Microservices Architecture	2
6	517	OJT/FP	4
Electives			
7	516a	Malware Analysis Practical	4
8	516b	Cloud Management Practical	4
9	516c	Computer Vision Practical	4



Semester III

Sr. No.	Subject Code	Subject Name	Credit Points
1	601	Advanced AI	4
2	602	Advanced AI Practical	2
3	603	Machine Learning	4
4	604	Machine Learning Practical	2
5	605	Storage as a Service	2
6	607	Research Project	4
Electives			
7	606a	Natural Language Processing	4
8	606b	Security Operations Center Practical	4
9	606c	Server Virtualization VMWare Platform Practical	4

Semester IV

Sr. No.	Subject Code	Subject Name	Credit Points
1	611	Blockchain	4
2	612	Blockchain Practical	2
3	613	Deep Learning	4
4	614	Deep Learning Practical	2
5	616	Research Project	6
Electives			
6	615a	Robotic Process Automation Practical	4
7	615b	Cyber Forensics Practical	4
8	615c	Advanced IoT Practical	4



Name of the Department – M.Sc. COMPUTER SCIENCE

Eligibility:

Candidates passed B.Sc (Computer Science, IT, Mathematics, Physics, Statistics) / BCS / B.E. (Computer/IT)

Passing Criteria:

Paper of 4 credits – Min 20 out of 50 marks

Paper for 2 credits – Min 10 out of 25 marks

Semester I

Sr. No.	Subject Code	Subject Name	CREDITS
1	501	Applied Signal & Image Processing	4
2	502	Applied Signal & Image Processing Practical	2
3	503	Software Defined Networking	4
4	504	Software Defined Networking Practical	2
5	505	Principles of Compiler Design	2
6	510	Research Methodology	4
Electives			
7	506a	NoSQL Technologies	2
8	506a	NoSQL Technologies Practical	2
9	506b	Robotics	2
10	506b	Robotics Practical	2
11	506c	UI/UX Design	2
12	506c	UI/UX Design Practical	2

Semester II

Sr. No.	Subject Code	Subject Name	CREDIT
1	511	Machine Learning	4
2	512	Machine Learning Practical	2
3	513	Natural Language Processing	4
4	514	Natural Language Processing Practical	2
5	515	Simulation and Modelling	2
6	517	OJT/FP	4
Electives			
7	516a	Bioinformatics	2
8	516a	Bioinformatics Practical	2
9	516b	Embedded and IoT Technology	2
10	516b	Embedded and IoT Technology Practical	2
11	516c	Web Data Analytics	2
12	516c	Web Data Analytics Practical	2



Semester III

Sr. No.	Subject Code	Subject Name	CREDIT
1	601	Web3Technologies	4
2	602	Web3Technologies Practical	2
3	603	Cyber Security and Risk Assessment	4
4	604	Cyber Security and Risk Assessment Practical	2
5	605	Ethical & Responsible AI	2
6	607	Research Project	4
Electives			
7	606a	Social Network Analysis	2
8	606a	Social Network Analysis Practical	2
9	606b	Data Visualization	2
10	606b	Data Visualization Practical	2
11	606c	Fuzzy Systems	2
12	606c	Fuzzy Systems Practical	2

Semester IV

Sr. No.	Subject Code	Subject Name	CREDIT
1	611	Deep Learning	4
2	612	Deep Learning Practical	2
3	613	Big Data Analytics	4
4	614	Big Data Analytics Practical	2
5	616	Research Project	4
Electives			
6	615a	Trends in Cloud Computing	2
7	615a	Trends in Cloud Computing Practical	2
8	615b	Remote Sensing	2
9	615b	Remote Sensing Practical	2
10	615c	Server Virtualization	2
11	615c	Server Virtualization Practical	2



Name of the Department: M.Sc. ENVIRONMENTAL SCIENCES

Eligibility

The learners who have either passed Bachelor's degree Examination of University of Mumbai in Science & Technology or equivalent Degree of any other University recognized as equivalent thereto with Major in Biotechnology, Life - Sciences, Botany, Zoology, Microbiology, Biochemistry, Applied or Allied Biological Sciences, Bioinformatics, Agriculture Sciences, Fisheries Science, Veterinary Sciences.

OR

Chemistry, Physics, or any other sciences with biological sciences as ancillary subject

Passing Criteria: 40% in all subjects.

Semester I

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
3.	PSEVS 101	Environmental Biology	4
4.	PSEVS 102	Environmental Pollution & Pollution Control Technology	4
5.	PSEVSP 103	Practical of PSEVS 101 & 102	4
6.	PSEVS 104	Environment & Natural Resources	2
7.	PSEVSRM 105	Research Methodology	4
Elective			
8.	PSEVSEL 106A	Environmental Economics	4
		OR	
6.	PSEVSEL 106B	Wildlife Conservation and Management	4



Semester II

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
0.	PSEVS 201	Environmental legislation, monitoring and Disaster Management	4
1.	PSEVS 202	Instrumentation & Biostatistics	4
2.	PSEVSP 203	Practicals of PSEVS 201 & 202	4
3.	PSEVS 204	Environmental Policies & Regulations	2
4.	PSEVSOJT 205	On Job Training	4
Elective			
5.	PSEVSEL 206A	Environmental Audit OR	4
7.	PSEVSEL 206B	Sustainable Tourism	4

Semester III

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
4.	PSEVS 301	Eco Technology	4
5.	PSEVS 302	Geospatial Technology & Applications	4
6.	PSEVSP 303	Practicals of PSEVS 201 & 202	4
7.	PSEVS 304	Advances in Waste Water Technology	2
8.	PSEVSPR 305	Research Project-I	4
Elective			
9.	PSEVSEL 306A	Environmental Biotechnology & Nanotechnology OR	4
6.	PSEVSEL 306B	Environmental Toxicology	4



Semester IV

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
12.	PSEVS 401	Industrial Hygiene & Chemical Safety	4
13.	PSEVS 402	Environmental Management	4
14.	PSEVSP 403	Practicals of PSEVS 201 & 202	4
15.	PSEVS 404	Research Project- II	6
Elective			
16.	PSEVSEL 405A	Intellectual Property Rights OR	4
5.	PSEVSEL 205B	Sustainable Management	4



Name of the Department: M.Sc. BIOANALYTICAL SCIENCES

Eligibility

The learners who have either passed Bachelor's degree Examination of University of Mumbai in Science & Technology or equivalent Degree of any other University recognized as equivalent thereto with Major in Biotechnology, Life - Sciences, Botany, Zoology, Microbiology, Biochemistry, Applied or Allied Biological Sciences, Bioinformatics, Agriculture Sciences, Fisheries Science, Veterinary Sciences.

OR

Chemistry, Physics, or any other sciences with biological sciences as ancillary subject

OR

Passed P.G. Diploma in Bioanalytical Sciences will be eligible for M.Sc. Semester III & IV

Passing Criteria: 40%

Semester I

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
1.	COURSE 1	Different Medicinal Systems, Pharmacognosy & Extraction Techniques	4
2.	COURSE 2	Bioanalytical Techniques - I (Chromatography and Spectroscopy)	4
3.	COURSE 3	Practical - Lab work	4
4.	COURSE 4	Drug Discovery, Development & Pharmacokinetics	2
5.		Research Methodology	4
Elective			
6.	COURSE 1	Pharmaceutical Microbiology - Theory	2
7.	COURSE 1	Pharmaceutical Microbiology - Practical	2
8.	COURSE 2	Molecular Biology - Theory	2
9.	COURSE 2	Molecular Biology - Practical	2
10.	COURSE 3	IPR and Patenting, Stability Studies and Packaging	4



Semester II

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
1.	COURSE 1	Indian Pharmaceutical Industry, Phytochemistry & Extraction Techniques	4
2.	COURSE 2	Bioanalytical Techniques - II (Chromatography and Spectroscopy)	4
3.	COURSE 3	Practical - Lab work	4
4.	COURSE 4	GLP, Drug Act and Quality Management	2
Elective			
5.	COURSE 1	Biostatistics & Bioinformatics - Theory	2
6.	COURSE 1	Biostatistics & Bioinformatics - Practical	2
7.	COURSE 2	Entrepreneurship - Theory	2
8.	COURSE 2	Entrepreneurship - Practical	2
9.	COURSE 3	OMICS	4

Semester III

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
1.	COURSE 1	Basic Microbiology, Genomics, CE and Toxicology	4
2.	COURSE 2	Standardization of ASU Drug	4
3.	COURSE 3	Practical - Lab work	4
4.	COURSE 4	BA/BE Studies and Method Validation	2
5.		Research Project	4
Elective			
6.	COURSE 1	Bioprocess Technology - Theory	2
7.	COURSE 1	Bioprocess Technology - Practical	2
8.	COURSE 2	Plant Biotechnology - Theory	2
9.	COURSE 2	Plant Biotechnology - Practical	2



Semester IV

Sr. No.	Paper Code	Paper Title	Credits
Mandatory			
1.	COURSE 1	MS Applications, Metabolite studies, Thermal Analysis and Tracer Techniques	4
2.	COURSE 2	QA & QC, Quality Management, GMP & GCP	4
3.	COURSE 3	Computation Biology & Programming - Practicals	4
4.		Research Project	6
Elective			
5.	COURSE 1	Nutraceutical and Functional Foods - Theory	2
6.	COURSE 1	Nutraceutical and Functional Foods - Practical	2
7.	COURSE 2	Animal Biotechnology - Theory	2
8.	COURSE 2	Animal Biotechnology - Practical	2



FACILITIES

LIBRARY

A well-equipped and well-managed library is the foundation of the modern education system. VIVA Library was established in the year 2000 with the following objectives.

Objectives:

- To acquire, store and disseminate the information for Staff and Students of the College.
- To assist and facilitate study and learning activities of the students.
- To facilitate teaching and research needs of the faculty members.

Monday to Saturday Reading Room	07.00 a.m. to 5.00 p.m. During Exam 07.00 a.m. to 07.00 p.m.
Monday to Saturday Book Issue & Return Timing	08.00 a.m. to 04.00 p.m.
Closed on Sundays and Public Holidays	

Library Collection

Books	:	67574 +
Periodicals	:	82 (Journals: 58 & Magazines: 24)
Newspapers	:	19
Maps	:	51
AV-Materials	:	254
E-Resources	:	DELNET



Library Services

Circulation of Books:

In this service, Library Members (Students, Faculty, Staff, etc.) are allowed to issue books for their home Reading/ Reference. Even the issued books can be renewed for respective users.

Category	Privileges	Duration
Degree College Faculty	15 Books	1 Month
Non-Teaching Staff	10 Books	1 Month
Degree College Students	01+1	7 Days
Post-Graduation Students	02+1	7 Days
Junior College Faculty	15	1 Month

Library members are provided with following loan privileges

Library Scholar Card:

“The Scholar Card” is another value-added service provided by the library wherein an additional borrower’s card is issued to Top Three Students who secured 1st, 2nd and 3rd place in Each Semester.

Reference Service:

The Library has a good number of reference books like Dictionaries, Encyclopaedias, Yearbooks, Handbooks, Books for Competitive Examinations and many more. These reference books are consulted or referred to everyday by students and staff members.

Must Read Books Desk:

‘Must Read Books’ Is An User Awareness Service Provided by the Library. In this Service a Small Collection of Books on Great Personalities, Competitive Exam Books, Great Novels and Books on Self Development etc. will be displayed for the period of Seven Days. The interested students can read those books in the library or else they can issue the books for home reading after one week.



Book Bank Service:

A Book Bank Service is available for underprivileged students. A separate collection of textbooks based on syllabus is being developed and issued to these students for a semester or a year.

VIVA Book Bank:

The library has also started a “VIVA Book Bank” facility for Students from Economically Backward Families. In this service a set of textbooks related to their syllabus will be distributed to these students for a semester or a year.

7. Current Awareness Service:

To create awareness and update the library activities among the readers, the library provides a list of newly acquired books, list of periodicals subscribed by the library, current contents of periodicals, newspaper clippings and photocopies of journal articles. A separate place is designated to display the new arrivals.

The library team has introduced and released a CAS Bulletin which brings out and reports about new acquisitions and various activities organized by the library.

8. Inter-Library Loan & Library Institutional Membership:

Resource sharing or Inter-Library Loan service is provided for students and staff members. Books from the libraries of sister institutions can be accessed on request basis. VIVA College Library has an Institutional Membership of American Resource Centre, Mumbai.

Library Facilities

1. Reading Room:

A Reading Room facility with a calm and peaceful environment has been provided to enhance the learning ability of the students. The Library Reading Room can accommodate more than 500 students and is available from 07.00am to 05.00pm and the timing will be extended from 07.00am to 07.00pm during examination period.

2. Internet Facility:



The library has 20 dedicated computers with 10 mbps speed internet facility for students and staff members. These computers are used for accessing the Internet, preparation for project works and for study and research purposes.

3. KIBO Device for Visually impaired students:

The VIVA Library has introduced the KIBO device, an innovative tool designed to assist visually impaired students in their educational journey. The KIBO device enhances accessibility by converting printed text into audio, allowing students to listen to written material. This technology empowers visually impaired students by providing them with greater independence and access to information, helping them to excel in their studies. The VIVA Library's initiative demonstrates its commitment to inclusivity and equal opportunities for all students, ensuring that everyone has the resources they need to succeed academically.

4. Database - DELNET

College Library is subscribing to DELNET-Developing Library Network, New Delhi is a major resource sharing library Network in India connecting more than 8100 institutions in 33 states in India and few other countries comprising Universities, Colleges, R&D organizations, medical hospitals, etc.

5. Departmental Libraries:

To supplement students' learning and to have an easy and quick reference for readers, the departmental libraries have been established. The books which are in frequent demand for multiple copies are transferred to the department. A faculty in-charge and some students are trained to handle the departmental library.

6. Library OPAC:

The library is computerized with the help of LMS (Learning Management System) Software. The books and resources are catalogued and they can be searched through OPAC (Online Public Access Catalogue). OPAC is user friendly and students can search the collection by author-wise, title-wise, subject-wise or call number- wise. It is also available on student's portal.



Access to AV-Materials:

The library has a good number of Educational CDs and DVDs on time management, Computers, Hotel management, Classical Movies and other personality development aspects.

Soft copies of Syllabus and Question Papers:

Syllabus and Question Papers are digitized and stored in the computer for student's reference. The links are provided on the Library Website (<http://www.vivacollege.org/library.aspx>) and other e-resources for remote access.

Institutional Repository:

An effort is made to digitize and preserve the intellectual outcome of VIVA College Staff members who have published research articles in various Journals. These Research articles are converted into PDF form and preserved in the Institutional Repository. This Institutional Repository will help the faculty members, research scholars and scientists from VIVA College to contribute their published Research Articles and at same time they share their expertise and collaborate for further research.

11. VIVA College Library Website:

Today's library websites are greatly helping the readers to search, browse and access desired information. VIVA College Library website has been developed with an objective of giving users access without any geographical boundaries and without any time restrictions. It provides information about the library, its collection, services and facilities, etc. There are abundant free and open accesses to Electronic Resources available on the Internet. Such E-Resources are identified and links are provided in the VIVA College Library Website to help the users to access these resources at one platform.

Link: <https://vivacollege.org/Library.aspx>



GYMKHANA

The College Gymkhana promotes sports and fitness through excellent facilities for major indoor and outdoor games. It conducts regular tournaments and training programs, helping students build physical strength, teamwork, and competitive spirit while representing the college at various levels. Provides a stage for students to showcase their abilities, from local inter-class matches to national-level competitions.

CANTEEN

A college canteen is a lively place where students gather to eat, relax, and socialize. It offers a variety of snacks and meals at affordable prices. The canteen often becomes a hub of conversations, laughter, and friendships. Students spend their free time there, making memories beyond classrooms. It plays an important role in adding joy and comfort to college life.

NSS Unit (National Service Scheme)

The NSS unit of the college encourages students to develop social responsibility through active community service. Functioning under the Department of Students' Development, University of Mumbai, each unit typically includes around 100 volunteers. Students participate voluntarily in activities such as 7-day residential camps, cleanliness and coastal drives, blood donation camps, marathons, and social awareness programmes. The unit has received recognition at university, state, and national levels for its contributions. Through these initiatives, NSS helps students build leadership skills, teamwork, and a spirit of service, contributing to their overall personality development and commitment to society.

NCC Unit (National Cadet Corps)

The NCC unit of the college aims to develop discipline, leadership, and a sense of national service among students. It functions under the guidance of the NCC Directorate, Maharashtra, and follows university norms. Cadets participate in regular training, parades, camps, and certificate programmes (A, B, and C). The unit is associated with 5 Maharashtra EME Company and 8 Girls Battalions, providing structured exposure. Students actively



engage in blood donation drives, cleanliness campaigns, and social awareness activities. With limited and selective enrollment, the NCC unit helps students build confidence, physical fitness, teamwork, and a strong sense of responsibility towards the nation.

SAKSHAM

SAKHAM is our college's vibrant cultural platform that celebrates creativity, talent, and artistic expression among both students and faculty. It provides a dynamic space for individuals to showcase their skills and explore their passion for the arts. Under SAKHAM, we organize a variety of cultural events at both intra-college and inter-college levels, encouraging healthy competition and collaboration. These events include music, dance, drama, and other creative performances. We also actively participate in Youth Festivals, where our students represent the college and gain wider exposure, experience, and recognition at different levels. In addition to student activities, SAKHAM conducts cultural programs for teachers, promoting engagement and strengthening the bond within the institution. Through SAKHAM, we aim to nurture creativity, build confidence, and create a lively and enriching campus environment beyond academics.

DLLE

DLLE (DEPARTMENT OF LIFE LONG LEARNING AND EXTENSION) WAS INITIALLY KNOWN AS DACEE (DEPARTMENT OF ADULT AND CONTINUING EDUCATION AND EXTENSION)

DLLE, earlier known as DACEE, a statutory department of the University of Mumbai aims to promote a meaningful and sustained rapport between the universities and the community. DLLE wants to provide a forum and place for the exchange of ideas, innovations, research and students. Students of DLLE should be the representative voice of those traditionally underserved and ignored in society. Student's interaction with such people in society makes them aware of the actuality and tribulations of their lives making students more responsible citizens of the country. They start doing their mite to lessen the burden of such underprivileged and downtrodden people in the society.



CAREER KATTA

करिअर कट्टा बोर्डचा नमुना व कार्यकृती आराखडा



महाराष्ट्र राज्य उच्च व तंत्र शिक्षण विभाग
आणि महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र
यांच्या संयुक्त विद्यमाने

करिअर कट्टा
युवकांच्या सर्वांगीण विकासासाठी.....



महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र

महाविद्यालयाचे नाव : _____

प्राचार्यांचे नाव : _____

महाविद्यालयीन समन्वयकाचे नाव : _____

करिअर कट्टा अंतर्गत समाविष्ट उपक्रम

1000 टिक्स सातत्याने मार्गदर्शन - आय.ए.एस. आपल्या भेटीला * राज्य पातळीवरील स्पर्धा परीक्षा/ महाराष्ट्र लोकसेवा आयोग * पोलीस भरती * बँकिंग सेवा * स्टाफ सिलेक्शन कमिशन * केंद्रीय पातळीवरील स्पर्धा परीक्षा (UPSC)	- उद्योजक आपल्या भेटीला * उद्योजकीय व्यक्तिमत्त्व विकास * व्यवस्थापकीय कौशल्य व प्रत्यक्ष उद्योजकांचे मार्गदर्शन * वित्त व्यवस्थापन * निर्णय क्षमता * जोखीम व्यवस्थापन * मनुष्यबळ व साधनसामुग्री व्यवस्थापन * आधुनिक तंत्रज्ञान	- भारतीय संविधानाचे पारायण - पर्यावरण शास्त्र अभ्यासक्रम - सेंटर ऑफ एक्सलन्स * स्पर्धा परीक्षा पुर्व तयारी व अभ्यासिका * उद्योजकता विकास केंद्र - मॉडेल स्किल डेव्हलपमेंट सेंटर
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50 ऑनलाइन कोर्सेस मोफत

हेल्पलाईन नं. : 750 765 2555

◀ नाव नोंदणी व अधिक माहितीसाठी आपले नाव या नंबरवर व्हॉट्सअप करा.

महाविद्यालयीन समन्वयक :

कार्यकृती आराखडा

महाविद्यालयाचे ऑन बोर्डिंग करून घेणे

महाविद्यालयामध्ये करिअर कट्टा फलकाचे अनावरण करून घेणे.

महाविद्यालयाच्या माहिती पुस्तकांमध्ये करिअर कट्टा विषयी माहितीचा समावेश करून, विद्यार्थ्यांच्या प्रवेशाच्या वेळीच करिअर कट्टाचे नोंदणी शुल्क भरून घेण्याची व्यवस्था करणे.

करिअर कट्टाच्या यादीमधील ऑन ऑन कोर्स महाविद्यालयातील विद्यार्थ्यांसाठी निवडून त्याची यादी घोषित करणे.

पहिल्या वर्षाच्या इंडक्शन प्रोग्रामच्या वेळी विद्यार्थ्यांच्या मोबाईल मध्ये करिअर कट्टा ऑप डाऊनलोड करावयास सांगणे व करिअर कट्टाविषयी संपूर्ण माहिती विद्यार्थ्यांना देणे.

नवीन शैक्षणिक वर्षाच्या पहिल्या सत्रात, विद्यार्थ्यांसाठी दिल्या जाणाऱ्या ३० तासांच्या करिअरच्यासंधी या कासेसची माहिती विद्यार्थ्यांना देवून सर्व विद्यार्थी यामध्ये सहभागी होतील यासाठी प्रयत्न करणे.

महाविद्यालयीन समन्वयकांच्या नियमित बैठकीला उपस्थित राहणे.



महाराष्ट्र राज्य उच्च व तंत्र शिक्षण विभाग
आणि महाराष्ट्र माहिती तंत्रज्ञान सहाय्यता केंद्र
यांच्या संयुक्त विद्यमाने



करिअर कट्टा

युवकांच्या सर्वांगीण विकासासाठी.....

करिअरच्या संधींचा ऑनलाईन महामेळावा
उच्च शिक्षणात पाऊल ठेवताना हवी महत्त्वाची जाणीव-जागृती..!

30 तासांचा ऑनलाईन
प्रशिक्षण कोर्स

10 जुलै ते 10 ऑगस्ट
दररोज सायं. 6.00 वा.

पूर्णपणे मोफत !

आजच सबस्क्राइब करा..

**पदवीसाठी प्रवेश घेणाऱ्या
आणि घेऊ इच्छिणाऱ्या
विद्यार्थी आणि पालकांसाठी...**

- वैशिष्ट्ये :

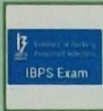
1. राज्यातील 5000 पेक्षा जास्त महाविद्यालयातील लाखों विद्यार्थ्यांसाठी करिअर मार्गदर्शनाचा महामेळावा
2. केंद्रीय व राज्य पातळीवरील विविध स्पर्धा परीक्षांची सखोल माहिती
3. स्पर्धा परीक्षांची पात्रता, निकष, अभ्यासक्रम व परीक्षा पध्दती
4. विविध पदांची ओळख आणि कार्यपध्दती
5. उच्चपदस्थ अधिकारी व तज्ज्ञ व्यक्तींचे मार्गदर्शन
6. उद्योजकता विकास आणि परदेशी शिक्षण व नोकरीच्या संधी या विषयी मार्गदर्शन



YouTube



<https://youtube.com/@uvajagar>



हेल्पलाईन नं. : 750 765 2555

◀ नाव नोंदणी व अधिक माहितीसाठी आपले नाव या नंबरवर व्हाट्सअप करा.



Useful Links

Pre-registration form for University of Mumbai:

<https://muugadmission.samarth.edu.in/>

ABC ID generation:

www.abc.gov.in

Samarth Portal:

<https://mu.samarth.edu.in>

University of Mumbai:

www.mu.ac.in

VIVA College Website:

www.vivacollege.org

MAHA DBT Scholarship/Freeship:

<https://mahadbtt.maharashtra.gov.in/>