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**R.E. SOCIETY'S**  
**R.P. GOGATE COLLEGE OF ARTS & SCIENCE AND**  
**R.V. JOGALEKAR COLLEGE OF COMMERCE (AUTONOMOUS),**  
**RATNAGIRI**

Re-accredited by NAAC-Bangalore – “A” Grade (4th Cycle)

Funded by DST-FIST & DBT's STAR College

Approved by AICTE New Delhi

Recognized by DTE Government of Maharashtra

Recipient of PM-USHA Grant to Strengthen Colleges

**Handbook for Students**  
**2025-2026**



Established in 1945

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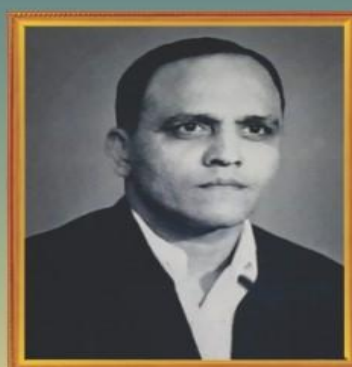
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**Adv. J. V. Joshi      Mrs. Malatibai Joshi**



**Shri.N.R.Gogate**



**Shri.R.V.Jogalekar**



**Our Patron :-** The college has been established in the year 1945 by the two noted educationalist with a vision for the future development of the region, namely Late Adv. J. V. Alias Baburao Joshi and Mrs. Malatibai Joshi. They had a dream to have a well-established, soundly footed, multidimensional college. With pride, we can now say that the college has fulfilled the dreams of founders.

**Adv. J. V. Alias Baburao Joshi :** A lawyer by profession and native of Devrukh (Dist. Ratnagiri), Late Adv. J. V. Alias Baburao Joshi was inspired by the thoughts of Bharatratna Maharshi Dhondo Keshav Karve. He opened a school for girls in Ratnagiri in 1925 and started R.P.Gogate College of Arts and Science in 1945. He was the longest serving secretary of Ratnagiri Education Society.

**Mrs. Malatibai Joshi :** She was Graduated from Pune under the guidance of Maharshi Dhondo Keshav Karve. Mrs. Malatibai helped her husband in his work for educational development of Konkan. She was known as "Wife-Friend-Secretary" of Mr.Baburao Joshi. She taught in Mahila Vidyalay and was honoured as the best teacher by the President of India.

**Late Shri.N.R.Gogate :** "Founder Donor of R.P.Gogate College of Arts and Science.

**Late Shri.R.V.Jogalekar :** Founder Donor of R.V.Jogalekar College of Commerce





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
R. E. Society's  
R. P. Gogate College of Arts and Science and  
R. V. Jogalekar College of Commerce  
Ratnagiri, affiliated to University of Mumbai, Maharashtra as  
Accredited  
with CSPA of 3.22 on four point scale  
at A grade  
valid up to December 31, 2028*

*Date : November 06, 2023*



*Munir*  
Director

EC/82/AU/278

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**WELCOME TO COLLEGE**

R. P. Gogate College of Arts & Science and R. V. Jogalekar College of Commerce (Autonomous), Ratnagiri is situated on coastal area of the Konkan Region of the Maharashtra State. Our college is a leading college in Konkan region with competent staff, adequate infrastructure and motivated students. Our college offers various undergraduate, post graduate and PhD research programmes. The College also has an excellent Library, Boys and Girls Hostels on the College premises and a modern gymnasium for the students & the staff.

For the past glorious 80 years the College has been helping talented students from both rural and urban areas of Ratnagiri to make the most of their abilities. Situated in the heart of the Hamlet city of Ratnagiri, it is one of the oldest colleges in the entire konkan region. The College has changed quite dramatically over the decades in physical appearance, infrastructure, programmes and courses we teach and in the careers of the students. However one thing that has not changed is our vision and mission of helping students to be successful and fulfilling futures. There are around 3400 students studying from UG to PG and PhD programmes. Quite a sizable amount of students are accommodated in hostels both boys and girls in this campus. Imparting education, knowledge and providing student support is our primary focus. The college has an exceptionally rich sporting, cultural, research and social life.

We are fortunate to have our own sports ground, well equipped gymnasium, 65 classrooms, international standard badminton hall, two seminar rooms, well equipped pure and life sciences laboratories, three canteens, botanical garden, girls and boys common rooms and rich well-equipped open access digitized library.

The college has been accredited by NAAC Bangalore for the 4th Cycle with an 'A' grade and 3.22 CGPA. UGC New Delhi has awarded the special grant to enhance the overall competency of the college under the CPE scheme. The college has been approved for the scheme of PM-USHA Grant to strengthen Colleges by Government of Maharashtra. The Department of Science and Technology, Government of India has awarded FIST (O-level) grant for improvement in Science and Technology Infrastructure. The College has obtained autonomy in its operations and academic affairs from UGC. This status grants the college certain degree of independence in decision making process related to curriculum development, examination procedures, admission and administration among other areas. The

College implemented NEP 2020 for its first year UG & PG Courses from the academic year 2023-24. The combination of all these factors means college has a relaxed, friendly and open atmosphere with an activity engaged student body.

Dr. Makarand R. Sakhalkar

Principal

## STUDENT CHARTER

Every stakeholder of higher education has a role to play for quality enhancement and sustenance. The stakeholders such as the Government, management, teachers, students and the external quality assurance agencies have an important role in ensuring quality of higher education. The National Assessment and Accreditation Council (NAAC) strives to play a catalytic role in synergising the stakeholders efforts.

Of all the stakeholders mentioned above, the students have a unique role to play in ensuring quality of higher education institutions (HEIs). Firstly, the students should realize that they have the right for quality education and it is the responsibility of the HEIs to provide quality educational experience to learners. Secondly, the students should equally be aware of their responsibilities which in turn will help the institutions to provide quality education. This means that the students should demand quality education and demonstrate their commitment to quality education by accepting their responsibilities. Otherwise the HEIs will have very little motivation for quality enhancement.

An initiation has been made by the National Assessment and Accreditation Council (NAAC) in this direction by developing a sample student charter for all higher education institutions. It is hoped that the charter will help educational institutions to articulate their obligations to learners in clear terms and can be used as a benchmark for institution's accountability to learners. The NAAC advocates the public display of student charter in every institution as an act of promotion of student participation in Quality Assurance.

### **A) Institution's responsibilities towards students: -**

#### **The institution shall**

1. communicate its goals and objectives systematically and clearly to all students
2. offer programmes that are consistent with its goals and objectives.
3. offer a wide range of programmes with adequate academic flexibility.
4. use feedback from students on the initiation, review and redesign of programmes if and when necessary.
5. facilitate effective running of the teaching-learning programmes.
6. implement a well-conceived plan for monitoring student progress continuously.
7. ensure that the student assessment mechanism is reliable and valid.
8. provide clear information to students about admission and completion requirements for all programmes, the fee structure and refund policies, financial aid and student support services.
9. ensure sufficient and well-run support services to all students.
10. promote values, social responsibilities and good citizenry in all students.

**B) Students' Responsibilities of Learning: -****The student shall**

1. appreciate the institutional goals and objectives and contribute to the realisation of the same by participating in relevant institutional activities.
2. have a clear knowledge of the programmes, admission policies, rules and regulations of the institution.
3. understand the teaching-learning strategies and evaluation systems of the institution.
4. follow the time schedules, rules and regulations of the institution.
5. undertake regular and intense study of learning materials.
6. make optimum use of the learning resources and other support services available in the institution.
7. prepare for continuous internal assessment and term-end examinations.
8. give feedback for system improvement.
9. have faith and ability to pursue lifelong learning.
10. live as worthy alumni of the institution.

**CODE OF CONDUCT FOR STUDENTS**

Students are responsible for their behaviour, both in and outside the College.

1. They are prohibited from visiting any other College without the written permission of the Principal of the college.
2. Every student must always be decently and neatly dressed, befitting the academic environment.
3. Smoking is strictly prohibited in and around the College premises.
4. Students must maintain strict silence in the classroom, Library, Reading Room, Laboratories and in the corridors where classrooms are located.
5. Students must not loiter in the corridors when classes are going on. When they are free, they should go to the Reading Room, Library or the students' common room.
6. Students must not attend any class other than their own without prior permission of the professor concerned.
7. Students must take proper care of college property, and help in keeping the premises neat and clean. Students must not write on the blackboard, nor disfigure walls, tables or benches. Any willful damage to the property of the college will be dealt with as a breach of discipline.
8. Student has to take the written permission of the Principal to start or join any outside organization.
9. No person shall be invited to address a college meeting or to occupy the chair at the college debate, meetings or functions without the previous permission of the Principal.
10. Students are not allowed to invite any outsider to the college or to the college canteen.
11. No student should, without the permission of the Principal, write to the Press or communicate any information to it about matters relating to college administration.

12. A student must not, directly or indirectly, do any act, which in the opinion of the Principal, is or may be detrimental to the working of the college or to the interest of the students or the maintenance of discipline.
13. If a student remains absent without leave for any length of time, his/her name is liable to be removed from the college rolls.
14. Failure to observe any of the above rules will call for disciplinary action against the student.

**The College expects every student to abide by the following Code of Conduct:**

1. Students must wear their Identity Card when they are in the college premises. Transfer of Identity Card is a criminal offence. The student will be liable to expulsion from the College.
2. Littering in the classrooms, corridors & the campus is prohibited. Please use the dustbins provided all around. Maintain plastic free campus. Offenders will be penalised.
3. Sitting on the vehicles in the college compound or on a road is strictly prohibited.
4. Loitering or Crowding on a-Road is also prohibited. Students are required to remain in the college campus during their free hours.
5. Mobile Phones if carried by the students should be switched off while in classroom, library & corridors of the college. If these instructions are not followed, the instrument will be confiscated and the concerned student will also be levied fine.
6. Ragging is banned in this institution. A student involving in any such act will be expelled from college.

**VISION, MISSION, OBJECTIVES AND CORE VALUES**

**Vision:**

To empower the young masses with quality higher education at affordable cost and to enrich the environment through their creative and constructive deeds.

**Mission:**

To provide our huge and diverse young human resources with knowledge, skills, values and opportunities at affordable cost to:

1. Help them realize their hidden talents and true potential in order to bring them joy and success and
2. Enable them to become cultured, creative and constructive citizens in order to enrich their natural, cultural and socio-political environment.



**Our Objectives:**

1. To provide through affordable conventional degree programmes the basic higher education to majority of the second generation learners of this underprivileged region who are socio-economically as well as educationally weak.
2. To develop global competences and higher order skills among aspiring students by offering advanced professional UG, PG & doctoral programmes as well as value added courses.
3. To train and retrain the faculty to conduct all the curricular, co-curricular and extra-curricular activities as student centred, meaningful, fruitful and quality endeavours.
4. To equip the students, teachers and non-teaching staff with advanced infrastructure and E-Systems to make the college a College with Excellence.
5. To create research culture among the students through periodic well designed research activities for all classes.
6. To encourage and facilitate research and extension activities related to regional issues.
7. To organize variety of exposure activities through various agencies and platforms to provide opportunities for identification of individual talent, interests and inclinations of the students of diverse kinds.
8. To empower the female stakeholders by providing safe and secure ambiance and supportive systems, opportunities and facilities to attain their optimum potential and become valuable assets of the society.
9. To inculcate among the youth a strong belief in core values such as peace, co- operation, non-violence, tolerance, liberty and equality in order to make them socially and globally responsible and Eco-friendly citizens.
10. To expose the students to the rich history and culture of India for creating genuine respect for our country and its rich varied heritage.

**Core Values of the Institution:**

1. Social Responsibility
2. Quest for Excellence
3. Mutual Understanding
4. Cooperation
5. Environment Consciousness
6. Inclusiveness
7. Tolerance
8. Peace & Non-Violence

**NOTABLE LANDMARKS IN THE PROGRESS OF THE COLLEGE**

- 1945 Year of Establishment
- 1947 Commencement of Arts Faculty
- 1948 Commencement of Science Faculty
- 1960 Commencement of Commerce Faculty
- Foundation Stone for the New Building by Mr Chintamanrao Deshmukh (The then UGC Chairman)
- 1966 Commencement of Postgraduate Teaching in Arts Faculty
- 1972 Silver Jubilee of the College
- 1974 2(f) Recognition by UGC New Delhi
- 1976 Beginning of Junior College in the 10+2+3 Pattern
- 1992 Silver Jubilee of Postgraduate Arts Courses Introduction of Postgraduate Courses in Science and Commerce M.Sc. Physics, M.Sc. Organic Chemistry, M.Sc. Mathematics, M. Com. and Diploma in Medical Laboratory Technology.
- 1995 Golden Jubilee of the College Introduction of Industrial Chemistry as Vocational Subject at B.Sc.
- 1996 Introduction of Agro Services as Vocational Subject at B.Sc.
- 1997 Introduction of M.Sc. by Research Programme
- 2000 Introduction of B.Sc. Computer Science Programme
- 2001 Introduction of Bachelor in Management Studies (BMS) Programme
- 2002 First Cycle NAAC Accreditation as 'Four Star College'.
- 2003 Introduction of M.Sc. Computer Science Programme
- 2004 Introduction of Add on Courses and B.Sc. Biotechnology Programme

- 2005 Diamond Jubilee of the College Introduction of B.Sc. (Biochemistry); B.Com (Accounting and Finance) MA (Sociology, Sanskrit) Programme B.A (Geography 6 Unit, Rural Development 6 Unit, Sanskrit 6 Unit)
- 2006 Introduction of B.Sc. (Microbiology) Programme
- 2008 Introduction of M.Sc. (Biotechnology) Programme M.Sc. (Analytical Chemistry) Programme
- Second Cycle NAAC Accreditation 'A' Grade CGPA 3.25
- 2009 Ph.D Research Centre in Zoology, MBA (YCMOU)
- 2010 CPE Phase I Award by UGC New Delhi Introduction of M.Sc. (Biochemistry) Programme Introduction of B.Sc. (Information Technology) Programme
- 2013 Ph.D. Research Centre in Physics and Ph.D. Research Centre in Chemistry
- 2014 Third Cycle NAAC Accreditation A Grade CGPA 3.31 CPE Phase II Award by UGC, New Delhi
- 2015 Ph.D. Research Centre in Commerce (Accountancy)
- 2016 Introduction of M.Sc. (Microbiology) Programme
- 2017 DST FIST (O-Level) Award by Department of Science and Technology
- 2018 ISO 9001-2015 Certified Science Faculty Ph.D. Research Centre in Hindi
- 2019 Fourth Cycle NAAC Accreditation 'A' Grade CGPA 3.22  
Ph.D. Research Centre in Commerce (Business Economics) and Ph.D. Research Centre in Marathi ISO 9001-2015 Certified Library
- 2022 DBT's STAR College. ISO 9001-2015 Certified College.
- 2023 Autonomous Status granted by UGC & approved by UOM Implementation of NEP 2020
- 2024 Introduction of Bachelor of Performing Arts (B.P.A.) Programme  
Introduction of Bachelor of Business Administration (B.B.A.) Programme
- 2024 Approved for the Scheme of PM-USHA Grant to strengthen Colleges ₹ 5 crores
- 2025 Introduction of M.B.A Programme (Proposed)  
Introduction of M.Sc (Data Science) Programme (Proposed)

**MINIMUM ADMISSION REQUIREMENTS  
STATUTES AND ORDINANCES RELATED TO ADMISSION**

**FACULTY OF ARTS**

**1. Bachelor of Arts (B.A.) Programme**

Ordinance No. UG-0.24001 Dated 29th April 2024

**Eligibility**

A candidate for being eligible for admission to the three year integrated course leading to the degree of Bachelor of Arts must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education with the following subjects:

1. English
2. Any one of the Modern Indian Languages or Modern Foreign Languages or any Classical Language or Information Technology.
3. Any four subjects carrying 100 marks each.

**OR**

Must have passed the Higher Secondary School Certificate (Std. XII) examination with vocational subject conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education with the following subjects:

1. English
2. Any one vocational subject carrying 200 marks prescribed by the Board from time to time.
3. Any three subjects carrying 100 marks each.

**OR**

Must have passed the Higher Secondary School Certificate (Std. XII) examination with the Minimum Competency based vocational courses conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education with the following subjects:

1. English
2. Any one of the Modern Indian Languages or Modern Foreign Languages or Classical Language or Information Technology
3. General Foundation Course.
4. Any one subject carrying 300 marks from among the Minimum Competency based vocational courses prescribed by the Higher Secondary School Certificate examination from time to time.

**OR**

Must have passed an examination of another University or Body recognized as equivalent thereto.



**2. Master of Arts (M.A) Programme**

Ordinance No. PG-0.24001 Dated 29th April 2024

**Eligibility**

A candidate for being eligible for admission to the course leading to the degree of Master of Arts must have passed the examination for the degree of Bachelor of Arts (three year integrated course) of this University or the degree of Bachelor of Arts (Old that is four year course) of this University or a degree of another University recognized as equivalent thereto.

Provided, however, that applications of graduates of this University in the faculties other than the faculty of Arts, or those who have passed the equivalent examination of another recognized University seeking admission to the M.A. degree course by papers, will be considered by the Academic Council on the merits of each individual case on the recommendation of the Head of the University Department concerned/Chairman of the Board of Studies concerned in the subject in which there is no University Department/Principal of a college where the Post-Graduate Centre is granted, and in the case of a student seeking admission to the course by research, on the recommendation of the Chairmen of the Committee of recognized Teachers in the subject concerned before recommending such applications, the following procedure shall be followed:

A written test consisting of 2 papers as under shall be administered in the subject in which the student desires to register for his M.A. degree.

- (i) An essay paper in the subject,
- (ii) A paper to test the student's general acquaintance with the subject

The change of faculty test required to be given by the students has been waived in case of students who desire to register with the Directorate of Distance Education.

N.B.: Candidates shall be given a list of books for period reading before they are examined.

**FACULTY OF SCIENCE**

**1. Bachelor of Science (B.Sc.) Programme**

Ordinance No. UG-O.24002 Dated 29 April 2024

**Eligibility**

A candidate for being eligible for admission to the three year integrated course leading to the degree of Bachelor of Science (B.Sc.) must have passed the Higher Secondary School Certificate examination (Std. XII) conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, in the following subjects:

(A)	Subject No.	Subject Title	
Science Stream (General)	01	English (Higher or Lower Level)	100 marks
	02	Any one of the Modern Indian Languages OR Modern Foreign Languages OR any Classical Language (Higher Level OR Lower Level) OR Information Technology	100 marks
	03 to 06	Four other subjects from among the subjects mentioned below carrying a total of 400 marks	

**OR**

Three other subjects from among the subjects mentioned below carrying a total of 300 marks and one more subject from among the remaining optional subjects carrying 100 marks as prescribed for the HSC (Std.XII) examination.

List of subjects (03 to 06)

i Physic	ii Chemistry
iii Biology	iv Mathematics and Statistics
V Geography	vi Economics
vii Geology	viii Psychology

**OR**

- (B) Vocational Stream: Must have passed the higher Secondary School certificate (HSC) (Std.XII) examination with vocational subjects conducted by the Maharashtra State Board of Secondary and Higher Secondary Education, Pune, in the following subjects

- |          |  |
|----------|--|
| 01       | English (Higher or Lower Level) 100 marks  |
| 02 to 03 | Any One vocational subject carrying 200 marks (from among 19 subjects) prescribed for the HSC (Std.XII) examination under the Technical Group, Commercial Group, Agriculture Group Catering & Food Technology Group and Fisheries Group) |
| 04 to 06 | Any three of the following subjects carrying a total of 300 marks<br><br>i . Physics ii. Chemistry iii. Biology iv. Mathematics and Statistics   |

**OR**

(C) MCVC Streams Vocational Subjects: Must have passed the Higher Secondary School Certificate (HSC) (Std. XII) Examination Certificate (HSC) (Std. XII) examination with conducted by the Maharashtra State Board of Secondary and Higher Secondary Education Pune, in the following subjects:

- |          |  |
|----------|--|
| 01       | English (Higher or Lower Level) (100 marks)  |
| 02       | Any one of the Modern Indian (100 marks) Languages OR Modern Foreign Languages OR any Classical Language (Higher or Lower Level) OR Information Technology.  |
| 03       | General Foundation course (100 marks)  |
| 04 to 06 | Any three of the minimum compete vocational subjects carrying total of 300 [from among the following groups prescribed for the HSC (Std. XII) examination namely Engineering & Technology Group Agriculture Group, Fisheries Group, Para Medical Group and Catering & Food Technology Group] |

Further that the students, passing the HSC (Std.XII) examination with the MCVC stream shall be eligible for admission to F.Y.B.Sc. for certain subject combinations only depending on their subjects (04 to 06) of the MCVC stream as specified in the following table.:

Sr. No.	MCVC Group	Any three of the following subjects to be offered at F.Y.B.Sc.
01.	Engineering Technology Group	Physics, Chemistry, Mathematics, Statistics, Geology, Geography, Computer Science, Information Technology
02.	Agriculture Group	Chemistry, Botany, Zoology, Life Sciences, Biochemistry, Bio-Technology Microbiology, Geography, Geology
03.	Fisheries Group	Chemistry, Botany, Zoology, Life Sciences, Biochemistry, Bio-Technology, Microbiology, Geography, Geology
04.	Paramedical Group	Chemistry, Botany, Zoology, Life Sciences, Biochemistry, Bio-Technology, Microbiology, Geography, Geology
05.	Catering & Food Technology	Chemistry, Botany, Zoology, Life Sciences, Biochemistry, BioTechnology, Microbiology, Geography, Geology, Economics

Students of this MCVC Group shall also be eligible for admission to the F.Y.B.Sc. of B.Sc. (Home Science) Degree course.

**OR**

(D) Must have passed an examination of another University

**OR**

Body or Board recognized as equivalent to the HSC (Std. XII) Examination conducted by the Maharashtra Secondary and Higher Secondary Education, Pune,

**OR**

(E) Must have passed the First Year Science Examination of the Year B.Sc. degree Course of this University or an Examination of any other University recognized as equivalent thereto.

**OR**

(F) Must have passed at list the Second Year Examination of the Post S.S.C. (Std. X) Three Year Engineering Diploma course or the 4th Semester of 6th Semester Engineering Diploma Course conducted by approved by recognized by affiliated to the Maharashtra Board of Technical Education or another Body Board recognized as equivalent thereto.

Further, that such students of Engineering Diploma courses shall be eligible to offer any three of the following subjects for admission to the F.Y.B.Sc.

Physics, Chemistry, Mathematics, Statistics, Computer Science, Information Technology, Geology, Geography, Economics.



**2. Bachelor of Science (B.Sc. Computer Science) Programme**

Ordinance No. UG-0.24003 Dated 29th April 2024

**Eligibility**

A candidate for being eligible for admission to the three years integrated course leading to the degree of Bachelor of Science (B.Sc.) 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 subject 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.
4. Marks in Mathematics and Statistics.

**3. Bachelor of Science (B.Sc. Information Technology) Programme**

Ordinance No. UG-0.24004 Dated 29" April 2024

**Eligibility**

(a) A candidate for being eligible for admission to the degree course of Bachelor of Science-Information Technology, shall have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or it's equivalent with Mathematic and Statistics as one of the subject and should have secured not less than 45% marks in aggregate for open category and 40% marks in aggregate in case of Reserved category candidates.

(b) Candidate who have passed Diploma (Three years after S.S.C. Xth Std.) in Information Technology/Computer Technology/Computer Engineering/Computer Science/ Electrical, Electronics and Video Engineering and Allied Branches/Mechanical and Allied Branches/Civil and Allied branches are eligible for direct admission to the Second Year of the B.Sc. (I.T.) degree course.

However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body. Minimum marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.

**OR**

Candidates with post HSC-Diploma in Information Technology/ Computer Technology/ Computer Engineering/ Computer Science/ and Allied branches will be eligible for direct admission to the Second Year of B.Sc. (I.T.).

However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body Minimum Marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.

**4. Bachelor of Science (B.Sc. Bio-Technology) Programme**

Ordinance No. UG-0.24005 Dated 29th April 2024

**Eligibility**

A candidate for being eligible for admission to the Three year Integrated course leading to the degree of Bachelor of Science (B.Sc.) must have passed Higher Secondary School Certificate Examination (Std.XII) in Science conducted by the Maharashtra State Board of Secondary and Higher Secondary Education or it's equivalent in Science stream.

Admission will be on merit, based on order of preference as follows:

Aggregate Marks at H.S.C. or equivalent.

Aggregate Marks in Science Group (Physics, Chemistry and Biology).

Marks in Biology and Chemistry.

Marks in Biology.

A candidate who has not offered Mathematics and Statistics as one of the Subject at H.S.C. (Std.XII) shall have to satisfactorily complete a course on Mathematics and Statistics (of 15 hours duration) during the academic year of First year B.Sc. in which he is admitted.

**5. Master of Science (M.Sc. Physics, M.Sc. Chemistry, M.Sc. Mathematics, M.Sc. Microbiology) Programme**

Ordinance No. PG-O.24002 Dated 29 April 2024

**Eligibility**

Admissions will be made on merit (i.e. percentage of aggregate marks or grade secured at the qualifying examination). Reservation criteria shall be followed as prescribed by the Government of Maharashtra at the time of admission.

A learner for being eligible to apply for admission for the integrated ten semester M.Sc. Programme must have passed H.S.C. (10+02) or equivalent examination with minimum 50% marks for students belonging to the general category and 45% marks for learners belonging to the reserved category with science subjects as may be prescribed for a given course.

Biochemistry, Biophysics, Fisheries management, Life Sciences, Information Technology, Applied and Industrial Chemistry, Biotechnology, M.Sc. (Home Science), M.Sc. (Home Science) in Food Processing and Preservation, M.Sc. (Home Science) in Sports and Nutrition, Five year integrated M. Sc. course in Basic Sciences, Bioanalytical Sciences, Herbal Sciences, Bioanalytical instrumentation, Bioinformatics, Nanoscience and Nano Technology, Environmental Sciences, Nutraceuticals and Five Year Integrated Course in Bioanalytical Sciences must have passed.

The B.Sc. degree examination of this university or degree of any other university recognized as equivalent thereto with minimum 46 credits or its equivalent (i.e. the minimum credits required for majoring in a subject and excluding the credits for optional courses) of the subject which he wants to offer for the M.Sc. degree course by papers. The admission shall be strictly on merit for the seats allotted by the University. However, where the seats are allotted

by the college, the Head of the institution shall have discretionary powers for admission under "College seats" which shall not exceed 30% of the total allotted quota. Without prejudice the same shall be applicable unless prescribed by the University Rules or otherwise.

## **6. Master of Science (M.Sc. Biotechnology) Programme**

Ordinance No. PG-O.24003 Dated 29 April 2024

### **Eligibility**

A learner being eligible for admission to the M.Sc. degree course in Biotechnology must have passed.

The B.Sc. (Three Year integrated course) degree examination of this University or any Other University recognized as equivalent thereto) with the major subject Biotechnology, Life Science, Botany, Zoology, Microbiology, Applied or Allied Biological Science, Bioinformatics, Agriculture Sciences, Fisheries Science, Veterinary Sciences or any other Sciences with Biological Sciences as ancillary subject.

The learners will be admitted to the M.Sc. degree course in Biotechnology on the basis of the marks obtained at the T.Y.B.Sc. Examination.

## **7. Master of Science (M.Sc. Computer Science) Programme**

Ordinance No. PG-O.24004 Dated 29 April 2024

### **Eligibility**

A learner who has either passed Bachelor's Degree Examination of University of Mumbai in Science or equivalent degree of any other university recognized as equivalent thereto with one of the following as major subject:-

Major Mathematics    OR

Major Physics Ancillary Mathematics    OR

Major Statistics Ancillary Mathematics    OR

The Bachelor of Engineering (B.E.) Degree Examination    OR

The B.Sc. (Computer Science) / BCS / B.Sc. (Information Technology) / BCA  
Degree Examination

## **8. Master of Science (M.Sc. Data Science) Programme**

Ordinance No. PG-O.24006 Dated 21st May 2025

### **Eligibility**

Candidates must have a Bachelor's degree in Science or Arts or Commerce or Technology from University of Mumbai or an equivalent degree from a recognized university.

A minimum of 50% marks in graduation is required to be eligible for admission.

Candidates without Mathematics in 12th must complete a bridge course to be eligible for the programme.

(Till successful completion of a bridge course the admission will be considered to be Provisional)

**FACULTY OF COMMERCE****1. Bachelor of Commerce (B.Com) Programme**

Ordinance No. UG-0.24006 Dated 29th April 2024

**Eligibility**

A candidate for being eligible for admission to the three year degree course leading to the Bachelor of Commerce must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education.

**OR**

Must have passed the Higher Secondary School Certificate (Std. XII) examination with vocational subjects/minimum competency based vocational course conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education.

**OR**

Must have passed an examination of another University or Body recognized as equivalent to Higher Secondary School Certificate (Std. XII) Examination.

**2. Bachelor of Commerce (Accounting & Finance) Programme**

Ordinance No. UG-0.24007 Dated 29th April 2024

**Eligibility**

(a) A candidate for being eligible for admission to the Bachelor of Commerce (Accounting and Finance) degree course shall have passed XII std. Examination of the Maharashtra Board of Higher Secondary Education or its equivalent and secured not less than 45% marks in aggregate at first attempt (40% in case of reserved category).

(b) Every candidate admitted to the degree course in the constituent /affiliated college/recognized institution, conducting the course, shall have to register himself/herself with the University.

**3. Bachelor of Commerce (Management Studies) Programme**

Ordinance No. UG-O.24008 Dated 29th April 2024

**Eligibility**

A candidate for being eligible for admission to the B.M.S. Degree Course shall have passed H.S.C. Examination of the Maharashtra Board of Higher Secondary Education or its equivalent examination or Diploma in any Engineering branches with two years or three years duration after S.S.C. conducted by the Board of Technical Education, Maharashtra State or its equivalent examination by securing minimum 45% marks for general category (in one attempt) at the respective Examination and minimum 40% marks for the reserved category (in one attempt).



No college shall conduct any entrance test in any form and the admissions are purely based on merit duly following the reservation policy as per the norms of Government of Maharashtra. While drawing the merit list, weightage has to be given to students from Arts, Commerce and Science Stream at 12th standard level. The stream wise weightage to be given is as under:

Stream	Commerce	Arts	Science	Diploma in Engineering and Other
Percentage	45%	25%	25%	5%

The applications are to be accepted and processed by the colleges stream wise separately and the merit list is to be displayed stream wise taking into account the reservation policy prescribed by the Government of Maharashtra.

- a. The merit list is to be prepared and displayed stream wise.
- b. In case if no applications are received under the "Diploma in Engineering and other Category" or if the seats remain vacant in "Diploma in Engineering and other Category" after all the merit lists/forms are exhausted, the vacant seats must be transferred to Commerce Stream.
- C. In case if no application is received from any stream the vacant seats are to be distributed equally between the remaining two streams only.
- d. After the first merit list is displayed, if any seat allotted to one stream remains vacant, the same shall be distributed equally between the remaining two streams. In case of vacancy in one stream is of single/odd number of seats, the single seat is to be allotted to the Commerce Stream. In case if no applications are available from the two streams, then all the vacant seats of such two streams must be transferred to the third stream,
- e. Step (d) be repeated for the subsequent merit lists till all the forms are exhausted or the final merit list is displayed, whichever is earlier

#### **4. Bachelor of Performing Arts (BPA)**

Ordinance No. UG-O.24009 Dated 5th July 2024

##### **Eligibility**

A candidate for being eligible for admission to the three / four years degree course leading to the Bachelor of Performing Arts must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education from any stream.

**OR**

Must have passed the Higher Secondary School Certificate (Std. XII) examination with vocational subjects/minimum competency based vocational course conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education.

**OR**

Must have passed an examination of another University or Body recognized as equivalent to Higher Secondary School Certificate (Std. XII) Examination.

**OR**

3 years Diploma after 10<sup>th</sup> Std. approved by Government of Maharashtra / Technical Board.

**OR**

2 years Diploma (Theatre / Dance / Music) after 10<sup>th</sup> Std. approved by Government of Maharashtra.

### **5. Bachelor of Business Administration (BBA)**

Ordinance No. UG-O.24010 Dated 5th July 2024

#### **Eligibility**

##### **Clause I: Eligibility Requirements (As per AICTE)**

Passed 10+2 Examination: Candidates must have completed their higher secondary education (10+2) from a recognized board.

University Eligibility: Applicants must meet the specific eligibility criteria set by the Affiliating University.

##### **Clause II: Entrance Test Requirement**

The Government of Maharashtra has established the State Common Entrance Test Cell (CET CELL) under the Admission Regulating Authority (ARA) as per the provisions of the Maharashtra Unaided Private Professional Educational Institutions (Regulation of Admissions and Fees) Act, 2015.

The Commissioner, State CET Cell, will conduct the Entrance Test for the First Year of the Three/Four Year Full-Time Undergraduate Degree Course in Bachelor of Business Administration (BBA).

##### **Additional Admission Procedure:**

Candidates must fulfill the eligibility requirements stated in Clause I as per the AICTE Approval Process Handbook 2024-2027 and the Government of Maharashtra guidelines. Additionally, candidates should have appeared for and cleared the BBA CET Exam as per Clause II and participated in the subsequent Centralized Admission Process (CAP) rounds for admission.

### **6. Master of Commerce (M.Com) Programme**

Ordinance No. PG-O.24005 Dated 29 April 2024

#### **Eligibility**

A learner for being eligible for admission to the Post Graduate Programme i.e. Master of Commerce, shall have passed the examination for the degree of Bachelor of Commerce (three years/Six Semester integrated course) or the degree B.Com. (Old Course) or the other Semester based Programmes i.e. Bachelor of Commerce (Banking & Insurance) or Bachelor of Commerce (Accounting & Finance) or Bachelor of Commerce (Financial Markets) or Bachelor of Management Studies (B.M.S.) of this University, or an examination of any other University recognized as equivalent thereto.

**7. Master of Business Administration (M.B.A.) Programme**

Ordinance No. PG-O.24007 Dated 21st May 2025

**Eligibility**

Candidates must have Passed minimum Three-year Duration Bachelor's Degree awarded by any of the Universities or institution recognised by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (45% in case of candidates domiciled in Maharashtra and belonging to the Reserved Categories such as SC, ST, VJ/DT-NT(A), NT(B), NT(C), NT(D), OBC, SBC, SEBC, EWS, PWD)

Candidates must have appeared for an entrance examination like MAH-CET (MMS/MBA), or other exams like CAT, CMAT, ATMA, or MAT as per the Directorate of Technical Education (DTE) guidelines.

Students in their final year of their bachelor's degree can also apply, provided they meet the eligibility criteria based on their performance up to that point and complete their final examinations and viva voce by the time of joining the MBA program.

The score you achieve in the entrance exam will be a major factor in your application evaluation.

**ELIGIBILITY FOR ADMISSION AT A GLANCE**

<b>CLASS</b>	<b>ELIGIBILITY FOR ADMISSION</b>
F.Y.B.A.	HSC (Arts OR Commerce OR Science OR MCVC)
F.Y.B.Sc.	HSC (Science OR MCVC Science Related Subject)
F.Y.B.Sc. (Computer Science)	HSC (Science) with Mathematics and Statistics as one of the subject
F.Y.B.Sc. (Biotechnology)	HSC (Science) with Mathematics and Statistics as one of the subject
F.Y.B.Sc. (Information Technology)	HSC with Mathematics and Statistics as one of the subject and should have secured not less than 45% marks in aggregate for Open Category and 40% marks in aggregate for Reserved Category.
F.Y.B.Com.	HSC (Commerce OR MCVC Commerce Related Subject)
F.Y.B.Com. (Management Studies)	HSC (Arts OR Commerce OR Science OR MCVC) OR Diploma with 45% for General Category and 40% for Reserved Category in One Attempt
F.Y.B.Com. (Accounting & Finance)	HSC (Arts OR Commerce OR Science OR MCVC) with 45% for General Category and 40% for Reserved Category in First Attempt
F.Y.B.B.A.	HSC (Arts OR Commerce OR Science OR MCVC) with 45% for General Category and 40% for Reserved Category. Candidate should qualified State Common Entrance Test Cell (CET CELL) under the Admission Regulating Authority (ARA)
F.Y.B.P.A.	HSC (Arts OR Commerce OR Science OR MCVC) <b>OR</b> 3 years Diploma after 10 <sup>th</sup> Std. approved by Government of Maharashtra / Technical Board. <b>OR</b> 2 years Diploma (Theatre / Dance / Music) after 10 <sup>th</sup> Std. approved by Government of Maharashtra.
S.Y.B.A./S.Y.B.Com./S.Y.B.Com. (Management Studies)/ S.Y.B.Com. (Accounting & Finance)/ S.Y.B.P.A/ S.Y.B.B.A /S.Y.B.Sc. /S.Y.B.Sc. (Information Technology)/S.Y.B.Sc.(Computer Science)/S.Y.B.Sc. (Biotechnology)	Passes or Fail or Not appeared for any course of Semester I & Semester II
T.Y.B.A./T.Y.B.Com./ T.Y.B.M.S./ T.Y.B.Com. (Accounting &	Passes or Fail or Not appeared for any course of Semester I, Semester II, Semester III & Semester IV



Finance)/T.Y.B.Sc.(Information Technology)/ T.Y.B.Sc./T.Y.B.Sc.(Computer Science)/T.Y.B.Sc.(Biotechnology)	
M.A. Part I	B.A. OR B.Com. OR B.Sc. OR Any Degree
M.Com. Part I	B.Com. OR BMS OR B.Com. (Accounting & Finance) OR B.Com. (Banking & Insurance) OR B.Com. (Financial Market)
M.A. Part II / M.Com. Part II	Passes OR Fails OR Not Appeared for Any Course of Semester I & Semester II
M.Sc. Part I (Physics/Chemistry/Mathematics / Microbiology)	B.Sc. in Relevant Programme or Equivalent Degree
M.Sc. Part I (Biotechnology)	B.Sc. (Biotechnology) OR Equivalent Degree
M.Sc. Part I (Computer Science)	B.Sc. (Computer Science) OR BCA OR Equivalent Degree
M.Sc. Part II (Physics/Chemistry/Mathematics/Microbiology/Biotechnology/Computer Science)	Passes OR Fails OR Not Appeared for Any Course of Semester I & Semester II
M.Sc. Part I (Data Science)	B.A. or B.COM. or B.Sc or any graduation with at least 45% marks.
F.Y.M.B.A.	Candidate need a minimum three-year bachelor's degree from a UGC or AIU-recognized institution in any field, scoring at least 50% aggregate (45% for Maharashtra domiciled reserved categories). Candidate also need to have appeared for and obtained a valid score in an entrance exam like MAH-CET, CAT, CMAT, ATMA, or MAT as per DTE guidelines. Final year bachelor's students can apply provisionally, provided they meet the interim criteria and complete all degree requirements before joining the MBA. Candidate's entrance exam score is a significant part of the admission assessment.
PhD Arts/Science / Commerce	A candidate holding Master's Degree in the relevant discipline with Minimum 55% / Grade "B" or higher Grade on UGC 7 Point Scale / Grade B+ or higher Grade on UGC 10 Point Scale. Candidate who has passed /cleared UGC-NET /JRF / SLET / M. Phil. / PET conducted by University of Mumbai in respective subject as per the University Circular No. Exam/Thesis/Univ/VCD/947 of 2018 dated 15th of June 2018 and & re-promulgated VCD. UGC Notification dated 7th November 2022 for University Grants Commission (Minimum Standards and Procedures for the Award of Ph. D. Degree) Regulations, 2022.

**ADMISSION PROCEDURE**

**First Year of Under Graduate Programmes (For B.A., B.COM., B.Sc., B.Com. (Accounting & Finance), B.Com (Management Studies) B.P.A., B.B.A. B.Sc. (Computer Science), B.Sc. (Information Technology), B.Sc. (Biotechnology))**

- Visit the website <http://mum.digitaluniversity.ac/> and complete Pre Admission Online Registration 2025-2026 by selecting R.P.Gogate College of Arts & Science and R.V.Jogalekar College of Commerce (Autonomous), Ratnagiri and select the Programme in which you want to take admission. Students should carry printout of Pre Admission Online Registration for admission in the college. Student should register each program separately.
- Visit the College website <http://gjcrtn.ac.in> and complete online admission registration 2025-26. Select the programme(s) in which you have to take admission. Students should carry printout of Online admission registration form.
- Complete Admission Form with all details and affix recent passport size colour photograph at appropriate space.

**Student Should carry following document.:**

- Original Mark sheet of H.S.C and Two Photo Copies.
- Original Leaving Certificate (LC) and Two Photo Copies.
- Two Photo Copies of Aadhaar Card.
- Two recent Passport size Colour Photographs.
- Copy of ABC id / APAR id
- Backward Class Students should bring Two Photo Copies of Caste Certificate. (For F.Y.B.B.A Backward Class Students should bring Two Photo Copies along with Original copy of Caste Certificate.
- Caste Validity Certificate bring Original copy and Two Photo Copies of Caste Validity Certificate (For F.Y.B.B.A. if applicable)
- Non-Creamy Layer Certificate bring Original copy and Two Photo Copies of Non-Creamy Layer Certificate (For F.Y.B.B.A. if applicable)
- MH CET Exam Score Card (For F.Y.B.B.A.)
- Allotment and Confirmation Receipt from the CAP rounds. (For F.Y.B.B.A.)
- Affidavit on stamp paper for gap in education (if any)
- Eligibility Certificate for students coming from other than Maharashtra State Board of Secondary & Higher Secondary Education.
- Physically handicapped candidates should produce the relevant certificate from competent authority
- Students availing concession (SC/ST/NT/DT/VJ/SBC/OBC/EBC/PTC/SSTC/EX-SERVICEMEN) should submit appropriate concession form in the college office in time.

*University of Mumbai admission procedure and Government of Maharashtra admission reservation policy is strictly followed.*

**Second Year and Third Year of all Under Graduate Programmes**

- Purchase admission form from the college office counter and Download Handbook from the college website.
- Complete admission form with all details and affix recent passport size colour photograph at appropriate space.
- For Second year admission, students should carry Two Photo copies of each of the marksheet of Semester I and Semester II. They should carry Original marksheets for the purpose of verification.
- For Third Year admission, Students should carry Two photo copies of each of the Marksheet of Semester I, Semester II, Semester III and Semester IV. Also carry Original Marksheets for the purpose of verification.
- Students from other colleges should fill online application form for SY, TY or PG II.
- Students from other colleges should carry No Objection Certificate from the previous college and submit Application for Transference Certificate.
- Students other than that of University of Mumbai should carry Eligibility Certificate from University of Mumbai.
- Students should carry Two Photo Copies of Aadhaar Card.
- Students should carry Two recent Passport size Colour Photograph
- Backward Class Students should carry Two Photo Copies of Caste Certificate.
- Students should carry Affidavit on stamp paper for gap in education.
- Physically handicapped candidates should produce the relevant certificate from competent authority.
- Students availing concession (SC/ST/NT/DT/VJ/SBC/OBC/EBC/PTC/SSTC/EX-SERVICEMEN) should submit appropriate concession form in the college office in time.

*University of Mumbai admission procedure and Government of Maharashtra admission reservation policy is strictly followed.*

**First Year of all Post Graduate Programmes**

Visit the website <http://mum.digitaluniversity.ac/> and complete Pre Admission Online Registration 2025-2026 by selecting R.P.Gogate College of Arts & Science and R.V.Jogalekar College of Commerce (Autonomous), Ratnagiri and select the Programme in which you wish to take admission. Students should carry printout of Pre Admission Online Registration for admission in the college.

- Visit the College website <http://gjcrtn.ac.in> and complete online admission registration 2025-26. Select the programme in which you have to take admission. Students should carry printout of Online admission registration form.
- Complete Admission Form with all details and affix recent passport size colour photograph at appropriate space.

**Student Should carry following documents:**

- Two Photo Copies of each of Marksheet of S.S.C.; H.S.C.; Semester I to Semester VI of relevant Under Graduate Degree Programme. Also carry original marksheets for the purpose of verification.
- Two Photo Copies of Leaving Certificate (LC) for verification of Date of Birth.

- Students should carry Two Photo Copies of Aadhaar Card.
- Copy of ABC id / APAR id.
- Backward Class Students should carry Two Photo Copies of Caste Certificate.
- Students should carry Affidavit on stamp paper for gap in education.
- Eligibility Certificate from students coming from other than that of University of Mumbai.
- Physically handicapped candidates should produce the relevant certificate from competent authority.
- Students availing concession (SC/ST/NT/DT/VJ/SBC/OBC/EBC/PTC/SSTC/EX-SERVICEMEN) should submit appropriate concession form in the college office in time.

*University of Mumbai admission procedure and Government of Maharashtra admission reservation policy is strictly followed.*

### **Second Year of all Post Graduate Programmes**

- Purchase admission form from the college office counter and Download Handbook from the college website.
- Complete admission form with all details and affix recent passport size colour photograph at appropriate space.
- Two Photo Copies of each of Semester I and Semester II of relevant Post Graduate Degree Programme. Also carry Original Marksheet for the purpose of verification.
- Two Photo Copies of Aadhaar Card.
- Two recent Passport size colour Photograph.
- Backward Class Students should carry Two Photo Copies of Caste Certificate.
- Students should carry Affidavit on stamp paper for gap in education.
- Physically handicapped candidates should produce the relevant certificate from competent authority.
- Students availing concession (SC/ST/NT/DT/VJ/SBC/OBC/EBC/PTC/SSTC/EX-SERVICEMEN) should submit appropriate concession form in the college office in time.

*University of Mumbai admission procedure and Government of Maharashtra admission reservation policy is strictly followed.*

### **Ph. D Programme**

Refer University of Mumbai Circular No. Exam./Thesis./Univ. /VCD/947 of 2018 dated 15th June 2018 & re-promulgated VCD dated 15th December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

#### **Student Should carry following documents:**

- Application with bio data.
- Bachelor's Degree Marksheet and Convocation.
- Master's Degree Marksheet and Convocation.
- Certificate of Eligibility / Qualified for PET conducted by University of Mumbai.
- Certificate for exemption from PET (if any).
- Migration Certificate (if applicable).
- Synopsis Research Proposal.

**Bachelor of Arts (B.A) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**F.Y.B.A.**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)		
Major / Minor (Group – I) Choose any 1			Major / Minor (Group – I) Choose any 1		
24_UAMAR101	Marathi: Marathi:Study of Literary form : Drama (T)	02	23_UAMAR201	Marathi: Study of Literature Form : Lalit Gadya (T)	02
24_UAHIN101	Hindi: Hindi Prose I (T)		24_UAHIN201	Hindi: Hindi Prose II (T)	
24_UAENG101	English: English through Media I (T)		24_UAENG201	English: English through Media II (T)	
24_UASAN101	Sanskrit: Geervanakaumudee – I (T)		24_UASAN201	Sanskrit: Geervanakaumudee – II (T)	
Major / Minor (Group – II) Choose any 1			Major / Minor (Group – II) Choose any 1		
24_UASOC101	Sociology: Basic concepts in Sociology (T)	02	24_UASOC201	Sociology: Social Institution (T)	02
24_UAECO101	Economics: Microeconomics-I (T)		24_UAECO201	Economics: Microeconomics-II (T)	
24_UAHIS101	History: Indian National Movement (1857CE-1947CE) (T)		24_UAHIS201	History: History of Modern India: Society and Economy (T)	
24_UAGEO101	Geography: The Earth (T)		23_UAGEO201	Geography: Introduction to Human Geography (T)	
Major / Minor (Group – III) Choose any 1			Major / Minor (Group – III) Choose any 1		
24_UAURD101	Urdu: Urdu Poetry (Nazm) (T)	02	24_UAURD201	Urdu: Urdu Prose (Afsane) (T)	02
24_UARUD101	Rural Development: Introduction to Rural Development (T)		24_UARUD201	Rural Development : Rural Products & Industries in Konkan (T)	
24_UAPOL101	Political Science: Understanding Politics (T)		24_UAPOL201	Political Science: Understanding Indian Constitution (T)	
24_UAPSY101	Psychology: Fundamentals of Psychology Part : I (T)		24_UAPSY201	Psychology: Fundamentals of Psychology Part : II (T)	
Indian Knowledge System (IKS)			---		
24_UAIKS101	IKS: Development of Indian Philosophy, Science, Technology & Culture-I (T)	02	--	---	--
Generic / Open Elective (Choose any 1)			Generic / Open Elective (Choose any 1)		
24_UAGEA101	Commerce: Advertising (T)	04	24_UAGEA201	Commerce: Advertising (T)	04
24_UAGEC102	Commerce: Commerce (T)		24_UAGEC202	Commerce: Commerce (T)	

24_UAGET103	<b>Tourism:</b> <i>Tourism: An Avenue for Future of Konkan (T)</i>		24_UAGET203	<b>Tourism:</b> <i>Resources in Tourism (T)</i>	
24_USOEPH104	<b>Physics:</b> <i>Introduction to Basic Astronomy (T)</i>		24_USOEPH204	<b>Physics:</b> <i>Observational Astronomy (T)</i>	
24_USOEBOT101	<b>Botany:</b> <i>Medicinal plants of Konkan- I (T)</i>		24_USOEBOT201	<b>Botany:</b> <i>Medicinal plants of Konkan – II (T)</i>	
<b>Vocational Skill Course (VSC)</b> <b>Choose any 1 according to Major</b>			<b>Vocational Skill Course (VSC)</b> <b>Choose any 1 according to Major</b>		
24_UAVSCURD 101	<b>Urdu (VSC):</b> <i>Urdu (T+P)</i>	02	24_UAVSCMAR 201	<b>Marathi (VSC):</b> <i>Karyalayeen Lekhan Vyavhar Aani Patravvyavhar (T+P)</i>	02
24_UAVSCRUD 101	<b>Rural Development (VSC):</b> <i>Applied Rural Development- I (T+P)</i>		24_UAVSCHIN 201	<b>Hindi (VSC):</b> <i>Art of Advertising (T+P)</i>	
24_UAVSCPOL 101	<b>Political Science (VSC):</b> <i>Political Communication and Public Opinion (T+P)</i>		24_UAVSCENG 201	<b>English (VSC):</b> <i>Performance Skills (T+P)</i>	
24_UAVSCPSY 101	<b>Psychology (VSC):</b> <i>Basic Counseling Skills (T+P)</i>		24_UAVSCSAN 201	<b>Sanskrit (VSC):</b> <i>Sanskrit-Sambhashan-Kaushalam (T+P)</i>	
---			<b>Vocational Skill Course (VSC)</b> <b>Choose any 1 according to Major</b>		
--	--	--	24_UAVSCSOC 201	<b>Sociology (VSC):</b> <i>Understanding society with documentation (T+P)</i>	02
			24_UAVSCECO 201	<b>Economics (VSC):</b> <i>Agri -Business (T+P)</i>	
			24_UAVSCHIS 201	<b>History (VSC):</b> <i>History of Media in Modern Times (T+P)</i>	
			24_UAVSCGEO 201	<b>Geography (VSC):</b> <i>Basics Tools in Geography (T+P)</i>	
<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>		
23_UASEC101	<b>SEC:</b> <i>Disaster Management: Principles &amp; Life Skills Development (T)</i>	02	23_UASEC201	<b>SEC:</b> <i>Disaster Management: Principles &amp; Life Skills Development (T)</i>	02
<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>		
24_UAAECENG 101	<b>AEC:</b> <i>Communication Skills in English- I (T)</i>	02	24_UAAECENG 201	<b>AEC:</b> <i>Communication Skills in English- II (T)</i>	02
<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>		
23_UAVEE101	<b>VEC:</b> <i>Environmental Education – I (T)</i>	02	23_UAVEE201	<b>VEC:</b> <i>Environmental Education – II (T)</i>	02
<b>Co-Curricular Courses (CC)</b>			<b>Co-Curricular Courses (CC)</b>		
	Any one course from the List given below (P)	02		Any one course from the List given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course; (T+P): Theory &amp; Practical Course

**Table 1: Co-curricular Course**

<b>Course Code</b>	<b>Semester I</b>	<b>Course Code</b>	<b>Semester II</b>
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

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**Bachelor of Arts (B.A) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**S.Y.B.A.**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)		
<b>IMP NOTE - Select Any Two Groups (and drop the remaining) from Group I, II &amp; III.</b> <b>The subjects selected last year (FYBA) from these Groups will continue in the current academic year.</b>					
Major or Minor (Group-I) (Subject selected at FY will continue)			Major or Minor (Group-I) (Subject selected at FY will continue)		
24_UAMAR301	<b>Marathi(4):</b> <i>Sahityaprakaracha Abhyas: Aatmakathan (T)</i>	4 + 2	24_UAMAR401	<b>Marathi(4):</b> <i>Sahityaprakaracha Abhyas: Kadambari (T)</i>	4 + 2
24_UAMAR302	<b>Marathi(2):</b> <i>Introduction to Linguistics (T)</i>		24_UAMAR402	<b>Marathi(2):</b> <i>Introduction to Marathi Grammar (T)</i>	
24_UAHIN301	<b>Hindi(4):</b> <i>Medieval &amp; Modern Hindi Poetry (T)</i>		24_UAHIN401	<b>Hindi(4):</b> <i>Modern Hindi Prose (T)</i>	
24_UAHIN302	<b>Hindi(2):</b> <i>Functional Hindi I (T)</i>		24_UAHIN402	<b>Hindi(2):</b> <i>Functional Hindi II (T)</i>	
24_UAENG301	<b>English(4):</b> <i>Short Story (T)</i>		24_UAENG401	<b>English(4):</b> <i>The One Act Play (T)</i>	
24_UAENG302	<b>English(2):</b> <i>Non Fictional Prose (T)</i>		24_UAENG402	<b>English(2):</b> <i>Poetry (T)</i>	
24_UASAN301	<b>Sanskrit(4):</b> <i>Shreemad-Bhagawatgeeta – Abhyasah (T)</i>		24_UASAN401	<b>Sanskrit(4):</b> <i>Yog-Ayurved-Parichayah (T)</i>	
24_UASAN302	<b>Sanskrit(2):</b> <i>Smruti-Puran-Parichayah (T)</i>		24_UASAN402	<b>Sanskrit(2):</b> <i>Kavyashastra-Parichayah (T)</i>	
Major or Minor (Group-II) (Subject selected at FY will continue)			Major or Minor (Group-II) (Subject selected at FY will continue)		
24_UASOC301	<b>Sociology(4):</b> <i>Indian Society structure and change (T)</i>	4 + 2	24_UASOC401	<b>Sociology(4):</b> <i>Emerging Issues and Concerns in Indian Contemporary (T)</i>	4 + 2
24_UASOC302	<b>Sociology(2):</b> <i>Sociology of development (T)</i>		24_UASOC402	<b>Sociology(2):</b> <i>Sociology of aging (T)</i>	
24_UAECO301	<b>Economics(4):</b> <i>Macro Economics-I (T)</i>		24_UAECO401	<b>Economics(4):</b> <i>Macro Economics-II (T)</i>	
24_UAECO302	<b>Economics(2):</b> <i>Indian Economy-I (T)</i>		24_UAECO402	<b>Economics(2):</b> <i>Indian Economy-II (T)</i>	
24_UAHIS301	<b>History(4):</b> <i>Ancient Indian History (From the earliest times to the 6th century BCE) (T)</i>		24_UAHIS401	<b>History(4):</b> <i>Ancient Indian History (From the 6th century BCE to the 10th century CE)(T)</i>	
24_UAHIS302	<b>History(2):</b> <i>History of the Modern World (1750 CE to</i>		24_UAHIS402	<b>History(2):</b> <i>History of the Modern World (1920 CE to 1945CE) (T)</i>	

	1919 CE) (T)				
24_UAGEO301	<b>Geography(4):</b> Physical Geography of India (T)		24_UAGEO401	<b>Geography(4):</b> Economic Geography (T)	
24_UAGEO302	<b>Geography(2):</b> Agricultural Geography (T)		24_UAGEO402	<b>Geography(2):</b> Agriculture & Economic Geography of India (T)	
<b>Major or Minor (Group-III)</b> <b>(Subject selected at FY will continue)</b>			<b>Major or Minor (Group-III)</b> <b>(Subject selected at FY will continue)</b>		
24_UAURD301	<b>Urdu(4):</b> Urdu Poetry (Urdu Ghazal) I (T)	<b>4</b> <b>+</b> <b>2</b>	24_UAURD401	<b>Urdu(4):</b> Urdu Poetry (Urdu Nazm) II (T)	<b>4</b> <b>+</b> <b>2</b>
24_UAURD302	<b>Urdu(2):</b> Urdu-III Urdu Prose (T)		24_UAURD402	<b>Urdu(2):</b> Urdu Prose (Urdu Safar Name) II (T)	
24_UARUD301	<b>Rural Development(4):</b> Rural Society (T)		24_UARUD401	<b>Rural Development(4):</b> Rural Development Strategies (T)	
24_UARUD302	<b>Rural Development(2):</b> Rural Administration (T)		24_UARUD402	<b>Rural Development(2):</b> Laws Related to Rural Development (T)	
25_UAPOL301	<b>Political Science(4):</b> Key Concepts in Politics (T)		25_UAPOL401	<b>Political Science(4):</b> Politics in India (T)	
24_UAPOL302	<b>Political Science(2):</b> Public Administration (T)		24_UAPOL402	<b>Political Science(2):</b> Indian Administration (T)	
24_UAPSY301	<b>Psychology(4):</b> Social Psychology Part I (T)		24_UAPSY401	<b>Psychology(4):</b> Social Psychology Part II (T)	
24_UAPSY302	<b>Psychology(2):</b> Developmental Psychology Part I (T)		24_UAPSY402	<b>Psychology(2):</b> Developmental Psychology Part II (T)	
<b>Any two subjects 6+6=12</b>			<b>Any two subjects 6+6=12</b>		
<b>Generic / Open Elective (Choose any 1)</b>			<b>Generic / Open Elective (Choose any 1)</b>		
24_UAGEA301	<b>Commerce:</b> Advertising (T)	<b>2</b>	24_UAGEA401	<b>Commerce:</b> Advertising (T)	<b>2</b>
24_UAGEMK301	<b>Commerce:</b> Marketing (T)		24_UAGEHRM401	<b>Commerce:</b> Human Resource Management (T)	
24_UAGEFM301	<b>Commerce:</b> Financial Management (T)		24_UAGEFM401	<b>Commerce:</b> Financial Management (T)	
24_UAGET301	<b>Tourism:</b> Tour Planning & Management (T)		24_UAGET401	<b>Tourism:</b> Tour Guide Training (T)	
24_UAGEJ301	<b>English:</b> Introduction to Print Journalism (T)		24_UAGEJ401	<b>English:</b> Editing and Proofreading in Print Journalism (T)	
24_UAGEMC301	<b>English:</b> Mass Communication -I (T)		24_UAGEMC401	<b>English:</b> Mass Communication II (T)	
<b>Skill Enhancement Course (SEC )</b>			<b>Skill Enhancement Course (SEC)</b>		
25_UASEC301	Personal Skill Development (T)	<b>2</b>	25_UASEC401	Professional Skill Development (T)	<b>2</b>

Ability Enhancement Course (AEC) Choose Any One			Ability Enhancement Course (AEC) Choose Any One		
24_UAAECMAR301	<b>Marathi (AEC):</b> Marathi: Communication Skill I (T)	2	24_UAAECMAR401	<b>Marathi (AEC):</b> Marathi: Communication Skill II (T)	2
24_UAAECHIN302	<b>Hindi (AEC):</b> Hindi Communication Skill – I (T)		24_UAAECHIN402	<b>Hindi (AEC):</b> Hindi Communication Skill-II (T)	
24_UAAECSAN303	<b>Sanskrit (AEC):</b> Sanskrit: Communication Skill I (T)		24_UAAECSAN403	<b>Sanskrit (AEC):</b> Sanskrit: Communication Skill II (T)	
Field Project (FP) Student should choose only the subject will going to take major at TYBA			Community Engagement Programme (CEP) Student should choose only the subject will going to take major at TYBA		
25_UAFPMAR301	Field Project in Marathi (P)	2	25_UACEPMAR401	Community Engagement Programme in Marathi (P)	2
25_UAFPHIN301	Field Project in Hindi (P)		25_UACEPHIN401	Community Engagement Programme in Hindi (P)	
25_UAFPENG301	Field Project in English (P)		25_UACEPENG401	Community Engagement Programme in English (P)	
25_UAFPSAN301	Field Project in Sanskrit (P)		25_UACEPSAN401	Community Engagement Programme in Sanskrit (P)	
25_UAFPSOC301	Field Project in Sociology (P)		25_UACEPSOC401	Community Engagement Programme in Sociology (P)	
25_UAFPECO301	Field Project in Economics (P)		25_UACEPECO401	Community Engagement Programme in Economics (P)	
25_UAFPHIS301	Field Project in History (P)		25_UACEPHIS401	Community Engagement Programme in History (P)	
25_UAFPGeo301	Field Project in Geography (P)		25_UACEPGEO401	Community Engagement Programme in Geography (P)	
25_UAFPURD301	Field Project in Urdu (P)		25_UACEPURD401	Community Engagement Programme in Urdu (P)	
25_UAFPRUD301	Field Project in Rural Development (P)		25_UACEPRUD401	Community Engagement Programme in Rural Development (P)	
25_UAFPPOL301	Field Project in Political Science (P)		25_UACEPPOL401	Community Engagement Programme in Political Science (P)	
25_UAFPPSY301	Field Project in Psychology (P)		25_UACEPPSY401	Community Engagement Programme in Psychology (P)	
Co-Curricular Courses (CC)			Co-Curricular Courses (CC)		
Any one course from the List given below of CC (P)		2	Any one course from the List given below of CC (P)		2
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Arts (B.A.) Programme**  
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**NEP Course Structure**

**T. Y. B. A. (Marathi)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAMAR 501	History of Medieval Marathi Literature (मध्ययुगीन मराठी वाङ्मयाचा इतिहास: भाग१ ) (T)	04	25_UAMAR 601	History of Medieval Marathi Literature (मध्ययुगीन मराठी वाङ्मयाचा इतिहास : भाग२) (T)	04
25_UAMAR 502	Indian theories of Literature (भारतीय साहित्य विचार) (T)	04	25_UAMAR 602	Western theories of Literature (पाश्चात्य साहित्य विचार) (T)	04
25_UAMAR 503	Literature and Society (साहित्य आणि समाज) (T)	04	25_UAMAR 603	Adaptation Marathi Literature (मराठी साहित्याचे माध्यमांतर) (T)	04
25_UAMAR 504	Marathi Grammar (मराठी व्याकरण) (T)	04	25_UAMAR 604	Linguistics (भाषाविज्ञान) (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAMAR 505	Occupational Marathi (व्यवसायाभिमुख मराठी) (T)	04	25_UAMAR 605	Marathi Literature and Politics (मराठी साहित्य आणि राजकारण) (T)	04
25_UAMAR 506	Comparative Literature (तौलनिक साहित्य) (T)		25_UAMAR 606	A study of an Author: (Sadanand Deshmukh) एका लेखकाचा अभ्यास (सदानंद देशमुख) (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEP MAR507	Community Engagement Programme (P)	02	25_UAOJTMAR607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
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NEP Course Structure**

**T.Y.B.A. (Hindi)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice- Select any one subject as single major from two major subjects studied at last Year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAHIN501	हिंदी साहित्य का इतिहास- I (History Of Hindi Literature- I) (T)	04	25_UAHIN601	हिंदी साहित्य का इतिहास- II (History Of Hindi Literature- II) (T)	04
25_UAHIN502	साहित्यसमीक्षा: छंद एवं अलंकार- I (Literary Criticism: Prosody & Rhetorics- I) (T)	04	25_UAHIN602	साहित्यसमीक्षा: छंद एवं अलंकार- II (Literary Criticism: Prosody & Rhetorics- II) (T)	04
25_UAHIN503	भाषाविज्ञान: हिन्दी भाषा और व्याकरण- I (Linguistics: Hindi Language and Grammar- I) (T)	04	25_UAHIN603	भाषाविज्ञान: हिन्दी भाषा और व्याकरण- II (Linguistics: Hindi Language and Grammar- II) (T)	04
25_UAHIN504	स्वातंत्र्योत्तर हिंदी साहित्य- I (Post-Independence Hindi Literature- I) (T)	04	25_UAHIN604	स्वातंत्र्योत्तर हिंदी साहित्य- II (Post-Independence Hindi Literature- II) (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAHIN505	आधुनिक हिन्दी साहित्यकी वैचारिक पृष्ठभूमि- I (Ideological Background of Modern Hindi Literature I) (T)	04	25_UAHIN605	आधुनिक हिन्दी साहित्यकी वैचारिक पृष्ठभूमि- II (Ideological Background of Modern Hindi Literature- II) (T)	04
25_UAHIN506	सोशल मीडिया-I (Social Media- I) (T)		25_UAHIN606	सोशल मीडिया- II (Social Media- II) (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPHIN 507	Community Engagement Programme (P)	02	25_UAOJTTHI N607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
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NEP Course Structure**

**T. Y. B. A. (English)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAENG 501	Literature and History (T)	04	25_UAENG 601	Women’s Writings (T)	04
25_UAENG 502	Literary Criticism (T)	04	25_UAENG 602	Literary Criticism in Practice (T)	04
25_UAENG 503	Literature and Society (T)	04	25_UAENG 603	Literature and War (T)	04
25_UAENG 504	English Grammar (T)	04	25_UAENG 604	Art of Writing in English (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAENG 505	World Literature (T)	04	25_UAENG 605	Literature and Protest (T)	04
25_UAENG 506	Autobiographical Writings (T)		25_UAENG 606	Popular Literature (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEP ENG507	Community Engagement Programme (P)	02	25_UAOJT ENG607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course



**Bachelor of Arts (B.A.) Programme**  
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**NEP Course Structure**

**T.Y.B.A. (Sanskrit)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UASAN501	Neetikaavyam -1 (नीतिकाव्यम् । -१ ) (T)	04	25_UASAN601	Neetikaavyam -2 (नीतिकाव्यम् । -२ ) (T)	04
25_UASAN502	Vyakaranashastram tatha Lekhankaushalam-1 (व्याकरणशास्त्रं तथा लेखनकौशलम् । १ - ) (T)	04	25_UASAN602	Vyakaranashastram tatha Lekhankaushalam-2 (व्याकरणशास्त्रं तथा लेखनकौशलम् । २- ) (T)	04
25_UASAN503	Pracheen-Bharatiya- Raajneetishaastram (प्राचीन-भारतीय- राजनीतिशास्त्रम्।) (T)	04	25_UASAN603	Pracheen-Bharatvidya- Parichayh tatha Abhilekha-parichayah (प्राचीन-भारतविद्या-परिचयः तथा अभिलेख-परिचयः।) (T)	04
25_UASAN504	Vaidika-Sahityam (वैदिकसाहित्यम् ।) (T)	04	25_UASAN604	Darshana- Sahityam (दर्शनसाहित्यम् ।) (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UASAN505	Abhijat-Sanskrit Sahityam -Rupakani (अभिजातसंस्कृतसाहित्यम् – रूपकाणि ।) (T)	04	25_UASAN605	Abhijat-Sanskrit - sahityam - Kaavyani (अभिजातसंस्कृतसाहित्यम् - काव्यानि ।) (T)	04
25_UASAN506	Bhashavidnyam tatha Sthulavachanam (भाषाविज्ञानं तथा स्थूलवाचनम् ।) (T)		25_UASAN606	Aarsha-mahakavya- parichayh (आर्षमहाकाव्यपरिचयः ।) (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPSAN 507	Community Engagement Programme (P)	02	25_UAOJTSAN 607	On Job Training (OJT) (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
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NEP Course Structure**

**T.Y.B.A. (Urdu)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAURD501	Essay Translation, Grammer, Rhetoric & Prosody (T)	04	25_UAURD601	Essay Translation, Grammer, Rhetoric & Prosody (T)	04
25_UAURD502	Modern Urdu Prose & Poetry (T)	04	25_UAURD602	Modern Urdu Prose & Poetry (T)	04
25_UAURD503	Urdu Journalism (T)	04	25_UAURD603	Urdu Journalism (T)	04
25_UAURD504	Classical Urdu Prose (T)	04	25_UAURD604	Classical Urdu Prose (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAURD505	Classical Urdu Poetry (T)	04	25_UAURD605	Classical Urdu Poetry (T)	04
25_UAURD506	Urdu Drama & Stage (T)		25_UAURD606	Urdu Drama & Stage (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPURD507	Community Engagement Programme (P)	02	25_UAOJTURD607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.A. (Economics)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAECO501	Advance - Microeconomics (T)	04	25_UAECO601	Advance - Macroeconomics (T)	04
25_UAECO502	Economics of Growth and Development (T)	04	25_UAECO602	International Economics (T)	04
25_UAECO503	Agricultural Economics (T)	04	25_UAECO603	Modern Banking (T)	04
25_UAECO504	Environmental Economics (T)	04	25_UAECO604	Co-Operation (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAECO505	Research Methodology (T)	04	25_UAECO605	Statistical Economics (T)	04
25_UAECO506	Economics of Insurance (T)		25_UAECO606	Quantitative Economics (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPEC O507	Community Engagement Programme (P)	02	25_UAOJTeco 607	On Job Training (P)	04
Total Credits		22	Total Credits 22		

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.A. (Sociology)**

Course Code	Semester V	Cred its	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UASOC501	Theoretical sociology (T)	04	25_UASOC601	Anthropological thought (T)	04
25_UASOC502	Sociology of agrarian society (T)	04	25_UASOC602	Development and changes in agrarian society (T)	04
25_UASOC503	Quantitative social research (T)	04	25_UASOC603	Qualitative social research (T)	04
25_UASOC504	Sociology of social movements (T)	04	25_UASOC604	Sociology of marginalized groups (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UASOC505	Sociology of gender (Major Elective I) (T)	04	25_UASOC605	Gender and society in India: (Major Elective I) (T)	04
25_UASOC506	Environment and society: theory and awareness (Major Elective II) (T)		25_UASOC606	Environmental concerns in India (Major Elective II)(T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPSOC 507	Community Engagement Programme (P)	02	25_UAOJTSC607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.A. (Geography)**

CourseCode	SemesterV	Credits	CourseCode	SemesterVI	Credits
	<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>	
<i>Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)</i>					
25_UAGEO501	Geomorphology (T)	04	25_UAGEO601	Oceanography (T)	04
25_UAGEO502	Climatology (T)	04	25_UAGEO602	Tourism Geography (T)	04
25_UAGEO503	Cartography (Practical)	04	25_UAGEO603	Statistical & Survey Techniques (Practical)	04
25_UAGEO504	Biogeography (T)	04	25_UAGEO604	Introduction to GIS (Practical)	02
	<i>Major Electives (Any1)</i>			<i>Major Electives (Any1)</i>	
25_UAGEO505	Population Geography (T)	04	25_UAGEO605	Political Geography (T)	04
25_UAGEO506	Settlement Geography (T)		25_UAGEO606	Applied Geography (T)	
	<i>Community Engagement Programme (CEP)</i>			<i>On Job Training (OJT)</i>	
25_UACEPGEO507	Community Engagement Programme (P)	02	25_UAOJTGEO607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.A. (History)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as a single major from two major subjects studied last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAHIS501	History of Medieval India (1000 CE–1526 CE) (T)	04	25_UAHIS601	History of Medieval India (1526 CE–1707 CE) (T)	04
25_UAHIS502	History of Asia (1945 CE–2000 CE) (T)	04	25_UAHIS602	History of Modern Maharashtra (1818 CE–1960 CE) (T)	04
25_UAHIS503	History of the Marathas (1600 CE–1707 CE) (T)	04	25_UAHIS603	History of the Marathas (1707 CE–1818 CE) (T)	04
25_UAHIS504	History of Contemporary India (1947 CE–2000 CE) (T)	04	25_UAHIS604	Medieval India: Society, Economy and Culture (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAHIS505	History of Communication and Media (T)	04	25_UAHIS605	History of Communication and Media (T)	04
25_UAHIS506	Introduction to Archaeology (T)		25_UAHIS606	Introduction to Museology and Archival Science (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPHIS 507	Community Engagement Programme (P)	02	25_UAOJTHIS 607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**T.Y.B.A. (Psychology)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAPSY 501	Abnormal Psychology – Part I (T)	04	25_UAPSY 601	Abnormal Psychology – Part II (T)	04
25_UAPSY 502	Industrial & Organisational Psychology – Part I (T)	04	25_UAPSY 602	Industrial & Organisational Psychology – Part II (T)	04
25_UAPSY 503	Psychological Testing & Statistics (Theory) – Part I	04	25_UAPSY 603	Psychological Testing & Statistics (Theory) – Part II	04
25_UAPSY 504	Psychological Testing (Practical)	04	25_UAPSY 604	Psychological Experiments (Practical)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAPSY 505	Counseling Psychology – Part I (T)	04	25_UAPSY 605	Counselling Psychology – Part II (T)	04
25_UAPSY 506	Cognitive Psychology – Part I (T)		25_UAPSY 606	Cognitive Psychology – Part II (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEP PSY507	Community Engagement Programme (P)	02	25_UAOJT PSY607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course



**Bachelor of Arts (B.A.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**T.Y.B.A. (Rural Development)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
25_UARUD501	Agricultural Marketing (T)	04	25_UARUD601	Rural Finance (T)	04
25_UARUD502	Field Component in Rural Development – I (P)	04	25_UARUD602	Field Component in Rural Development – II (P)	04
25_UARUD503	Horticulture (T)	04	25_UARUD603	Fisheries (T)	04
25_UARUD504	Agro-Processing (T)	04	25_UARUD604	Crops in Konkan (T)	02
	Major Electives (Any1)			Major Electives (Any1)	
25_UARUD505	Nursery Management (T)	04	25_UARUD605	Fertilizers and Pesticides (T)	04
25_UARUD506	Rural Administration (T)		25_UARUD606	Panchayat Raj (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPRUD507	Community Engagement Programme (P)	02	25_UAOJTRUD607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Arts (B.A.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**T.Y.B.A. (Political Science)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
Imp. Notice – Select any one subject as single major from two major subjects studied at last year (SYBA)					
	Major Mandatory			Major Mandatory	
25_UAPOL501	International Politics (T)	04	25_UAPOL601	India & World (T)	04
25_UAPOL502	Political Sociology : I (T)	04	25_UAPOL602	Political Sociology : II (T)	04
25_UAPOL503	Public Policy (T)	04	25_UAPOL603	Political Thought (T)	04
25_UAPOL504	Understanding Psephology (T)	04	25_UAPOL604	Introduction to Local Self Government (With reference to Maharashtra) (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UAPOL505	Understanding Maharashtra (T)	04	25_UAPOL605	Politics of Maharashtra (T)	04
25_UAPOL506	International Organizations (T)		25_UAPOL606	Regional Organizations and Transcontinental Groups (T)	
	Community Engagement Programme (CEP)			On Job Training (OJT)	
25_UACEPPOL507	Community Engagement Programme (P)	02	25_UAOJTPO L607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Marathi Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.A.I मराठी**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PAMAR101	साहित्य शास्त्र – भाग १ (Theory of Literature Part 1) (T)	4	23_PAMAR201	साहित्य शास्त्र – भाग २ (Theory of Literature Part 2) (T)	4
23_PAMAR102	उपयोजित समीक्षा – भाग १ (Applied Criticism Part 1) (T)	4	23_PAMAR202	उपयोजित समीक्षा – भाग २ (Applied Criticism Part 2) (T)	4
23_PAMAR103	भाषाविज्ञान – भाग १ (Linguistics Part 1) (T)	4	23_PAMAR203	भाषाविज्ञान – भाग २ (Linguistics Part 2) (T)	4
23_PAMAR104	आधुनिक मराठी वाङ्मयाचा इतिहास – कथा (History of Modern Marathi Literature - Katha) (T)	2	23_PAMAR204	आधुनिक मराठी वाङ्मयाचा इतिहास – नाटक (History of Modern Marathi Literature- Drama) (T)	2
	Major Elective (Any One)			Major Elective (Any One)	
23_PAMAR105	ग्रामीण साहित्य (T)	4	23_PAMAR205	ग्रामीण साहित्य (T)	4
23_PAMAR106	आदिवासी साहित्य (T)		23_PAMAR206	आदिवासी साहित्य (T)	
23_PAMAR107	मुस्लीम साहित्य (T)		23_PAMAR207	मुस्लीम साहित्य (T)	
23_PAMAR108	संशोधनशास्त्र (Research Methodology ) (T)	4	23_PAMAR208	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

## Master of Arts (M.A) Marathi Programme

## Under Choice Based Credit System (CBCS)

## NEP Course Structure

## M.A.II – मराठी

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PAMAR301	दलित साहित्य Dalit Sahitya (T)	4	24_PAMAR401	महानगरीय साहित्य Mahanagariy Sahitya (T)	4
24_PAMAR302	साहित्यप्रकाराचा अभ्यास : कादंबरी Study of Form of Literature : Novel (T)	4	24_PAMAR402	स्त्रीवादीचळवळ आणि सिद्धांत Feminist Movement and Theorization (T)	4
24_PAMAR303	समाजभाषाविज्ञान (Socio Linguistics) (T)	4	24_PAMAR403	प्रसारमाध्यमे आणि भाषाव्यवहार Mass media and usage of Marathi Language (T)	4
24_PAMAR304	वैचारिक गद्य (Vaicharik Gadya) (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PAMAR305	बालसाहित्य (Balsahitya) (T)	4	24_PAMAR404	लोकसाहित्य (Loksahitya) (T)	4
24_PAMAR306	पटकथालेखन (Screenplay Writing) (T)		24_PAMAR405	संतसाहित्य (Santsahitya) (T)	
24_PAMAR307	संशोधनप्रकल्प Research Project (P)	4	24_PAMAR406	संशोधनप्रकल्प Research Project (P)	6
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Hindi Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.A. I Hindi**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PAHIN101	हिंदी साहित्य का इतिहास-I (History of Hindi Literature- I) (T)	4	23_PAHIN201	हिंदी साहित्य का इतिहास-आधुनिक काल-II (History of Hindi Literature-Modern Age- II) (T)	4
23_PAHIN102	काव्यशास्त्र एवं साहित्यालोचन-I (Poetics and Literary Criticism- I) (T)	4	23_PAHIN202	काव्यशास्त्र एवं साहित्यालोचन- II (Poetics and Literary Criticism- II) (T)	4
23_PAHIN103	भाषाविज्ञान एवं हिंदी भाषा-I (Linguistics and Hindi Language-I) (T)	4	23_PAHIN203	भाषाविज्ञान एवं हिंदीभाषा-II (Linguistics and Hindi Language- II) (T)	4
23_PAHIN104	मीडिया लेखन-I (Media Writing- I) (T)	2	23_PAHIN204	मीडिया लेखन- II (Media Writing- II) (T)	2
	Major Elective (Any One)			Major Elective (Any One)	
23_PAHIN105	प्राचीन और मध्यकालीन काव्य-I (Ancient and Medieval Poetry-I) (T)	4	23_PAHIN205	प्राचीन और मध्यकालीन काव्य- II (Ancient and Medieval Poetry- II) (T)	4
23_PAHIN106	लोक साहित्य-I (Folk Literature-I) (T)		23_PAHIN206	लोक साहित्य- II (Folk Literature- II) (T)	
23_PAHIN107	भारतीय साहित्य-I (Indian Literature- I) (T)		23_PAHIN207	भारतीय साहित्य-II (Indian Literature- II) (T)	
23_PAHIN108	Research Methodology (अनुसंधान पद्धति) (T)	4	23_PAHIN208	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Commerce (M. A.) Hindi Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M. A. II Hindi**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PAHIN301	आधुनिक गद्य (Modern Prose) (T)	4	24_PAHIN401	मराठी संतों का हिंदी काव्य (Hindi Poetry of Marathi Saints) (T)	4
24_PAHIN302	आधुनिक काव्य (Modern Poetry) (T)	4	24_PAHIN402	प्रयोजन मूलक हिंदी (Functional Hindi) (T)	4
24_PAHIN303	विविध विमर्श एवं साहित्य (Various Discourse and Literature) (T)	4	24_PAHIN403	जनसंचार माध्यम (Mass communication) (T)	4
24_PAHIN304	पत्रकारिता (Journalism) (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PAHIN305	मराठी से हिंदी में अनुदित साहित्य का अध्ययन (Study of literature translated from Marathi to Hindi) (T)	4	24_PAHIN404	विशेष अध्ययन- कमलेश्वर (Special Study- Kamleshwar) (T)	4
24_PAHIN306	उर्दू से हिंदी में अनुदित साहित्य का अध्ययन (Study of literature translated from Urdu to Hindi) (T)		24_PAHIN405	विशेष अध्ययन- चित्रामुद्गल (Special Study- Chitra Mudgal) (T)	
24_PAHIN307	संशोधन प्रकल्प (Research Project) (P)	4	24_PAHIN406	संशोधन प्रकल्प (Research Project) (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) English Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.A. I English**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PAENG101	English Poetry from Chaucer to the Present (T)	4	23_PAENG201	English Drama from Shakespeare to the Present (T)	4
23_PAENG102	Literary Criticism (T)	4	23_PAENG202	Literary Theory: Post World War II (T)	4
23_PAENG103	Language: Basic Concepts and Theories (T)	4	23_PAENG203	Linguistics and the English Language (T)	4
23_PAENG104	Genre Study : Non-Fictional Prose (T)	2	23_PAENG204	Post-colonial Indian English Literature (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PAENG105	Stylistics and Art of Writing (T)	4	23_PAENG205	English Fiction from Defoe to the Present (T)	4
24_PAENG106	E-Content and Instruction Designing in English (T)		24_PAENG206	Film and Literature (T)	
23_PAENG107	Author Study: Shakespeare (T)		24_PAENG207	Cultural Studies (T)	
23_PAENG108	Research Methodology (T)	4	23_PAENG208	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Master of Arts (M.A.) English Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.A. II English**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PAENG301	Indian Literature in English (T)	4	24_PAENG401	Indian Literature in English Translation (T)	4
24_PAENG302	Women's Studies (T)	4	24_PAENG402	Environmental Studies (T)	4
24_PAENG303	World Literature Today (T)	4	24_PAENG403	American Literature (T)	4
24_PAENG304	Translation (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PAENG305	Political Reading of Literature (T)	4	24_PAENG404	English Language Teaching (ELT) (T)	4
24_PAENG306	Creative Writing (T)		24_PAENG405	Media Studies (T)	
24_PAENG307	Adaptation Studies (T)		24_PAENG406	Gendered Perspectives on Literature (T)	
24_PAENG308	Research Project (P)	4	24_PAENG407	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Sanskrit Program**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.A. I Sanskrit**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PASAN101	Sanskrit Language Skills (T)	4	23_PASAN201	Sanskrit Writing Skills (T)	4
23_PASAN102	Classical and Modern Sanskrit Literature (T)	4	23_PASAN202	Sanskrit Sahityashastra (T)	4
23_PASAN103	Ancient Indian Philosophical Systems (T)	4	24_PASAN203	Vaidika Literature (T)	4
23_PASAN104	Ancient Indian Jurisprudence (T)	2	23_PASAN204	Ancient Indian Sciences (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PASAN105	Abhijata Sanskrit Sahitya- Mahakavya (T)	4	23_PASAN205	Abhijata Sanskrit Sahitya- Rupaka (T)	4
23_PASAN107	Prachina Bharatiya Rajaneeti – History of Dharmashastra (T)		23_PASAN207	Prachina Bharatiya Rajaneeti – Polity in Mahabharata (T)	
23_PASAN108	Arsha Mahakavya and Puranas – Ramayana Parampara (T)		23_PASAN208	Arsha Mahakavya and Puranas – Mahabharata Parampara (T)	
23_PASAN109	Vyakarana – Vyakarana Darshana (T)		23_PASAN209	Vyakarana – Paniniyottara (T) Vyakarana Parampara	
23_PASAN106	Research Methodology (T)	4	23_PASAN206	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Sanskrit Program**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.A II Sanskrit**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PASAN 301	Sanskrit Anuvada Kaushalya (T)	4	24_PASAN 401	Ancient Indian Philosophical Literature (T)	4
24_PASAN 302	Hastalikhitsastra (T)	4	25_PASAN 402	Study of Shrimad Bhagvadgeeta-Bhashya (T)	4
24_PASAN 303	Ramayana Mahabharata (T)	4	24_PASAN 403	Introduction to Prakrit and Epigraphy (T)	4
24_PASAN 304	Ancient Indian Applied Sciences (IKS) (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PASAN 305	Abhijata Sanskrit Sahitya- Gadyasahitya (T)	4	24_PASAN 404	Abhijata Sanskrit Sahitya- Padyasahitya (T)	4
24_PASAN 306	Alamkara- Dhvani Vimarsha (T)		24_PASAN 405	Alamkara- Kavyapratibha (T)	
24_PASAN 307	Prachina Bharatiya Rajaneeti – Kautiliya Arthashastra and Manusmriti (T)		24_PASAN 406	Prachina Bharatiya Rajaneeti – State and Foreign Affairs and Judiciary (T)	
24_PASAN 308	Arsha Mahakavya and Puranas – Mahapuranas (T)		24_PASAN 407	Arsha Mahakavya and Puranas – Upapuranas (T)	
24_PASAN 309	Vyakarana – Taddhita and Kridanta Prakarana (T)		24_PASAN 408	Vyakarana –Dashagani and Shadlingi Prakarana (T)	
24_PASAN 310	Research Project (P)	4	24_PASAN 409	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Economics Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.A. I Economics**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PAECO 101	Microeconomics-I (T)	4	23_PAECO 201	Microeconomics-II (T)	4
23_PAECO 102	Macroeconomics-I (T)	4	23_PAECO 202	Macroeconomics-II (T)	4
23_PAECO 103	Economics of Growth and Development (T)	4	23_PAECO 203	Public Economics (T)	4
23_PAECO 104	Economics of Tourism (T)	2	23_PAECO 204	Agri – Tourism (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PAECO 105	Statistical Economics (T)	4	23_PAECO 205	Mathematical Economics (T)	4
23_PAECO 106	Economics of Labour Market (T)		23_PAECO 206	Industrial Relations in India (T)	
23_PAECO 107	Urban Economics (T)		23_PAECO 207	Health Economics (T)	
23_PAECO 108	Research Methodology (T)	4	23_PAECO 208	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Economics Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M.A. II Economics**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PAECO 301	International Economics (T)	4	24_PAECO4 01	Money and Banking (T)	4
24_PAECO 302	Economic of Human Development (T)	4	24_PAECO4 02	Environmental Economics (T)	4
24_PAECO 303	Economics of Agriculture (T)	4	24_PAECO4 03	Economics of Rural Development (T)	4
24_PAECO 304	Computer Application in Economics (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PAECO 305	Indian Economy (T)	4	24_PAECO4 04	Economics of Entrepreneurship (T)	4
24_PAECO 306	Econometrics (T)		24_PAECO4 05	Quantitative Economics (T)	
24_PAECO 307	Research Project (P)	4	24_PAECO4 06	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Sociology Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.A. I Sociology**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PASOC101	Classical Sociological Theory (T)	4	23_PASOC201	Classical Perspectives in Cultural Anthropology (T)	4
23_PASOC102	Perspectives on Indian Society (T)	4	23_PASOC202	Sociology of Marginalized Communities (T)	4
23_PASOC103	Sociology of Globalization (T)	4	23_PASOC203	Gender & Society (T)	4
23_PASOC104	Indian Society: Issues and Challenges (T)	2	23_PASOC204	Feminist Epistemology (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PASOC105	Environment & Society (T)	4	23_PASOC205	Media & Society (T)	4
23_PASOC106	Sociology of Tribes (T)		23_PASOC206	Sociology of Food Systems (T)	
23_PASOC107	Sociology of Religion (T)		23_PASOC207	Rural Society in India (T)	
23_PASOC108	Research Methodology (T)	4	23_PASOC208	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) Sociology Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**MA. II Sociology**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PASOC301	Social Movement: Theory (T)	4	24_PASOC401	Social Movements in Maharashtra (T)	4
24_PASOC302	Family, Marriage, Kinship (T)	4	24_PASOC402	Sociology of Public Health (T)	4
24_PASOC303	Sociology of Tourism (T)	4	24_PASOC403	Sociology of Culture (T)	4
24_PASOC304	Report Writings in Sociology (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PASOC305	Education and Society (T)	4	24_PASOC404	Sociology of Law (T)	4
24_PASOC306	Industry, Labour and Globalization (T)		24_PASOC405	Development and change in Fishing Community (T)	
24_PASOC307	Political Sociology (T)		24_PASOC406	Social work and welfare (T)	
24_PASOC308	Research Project (P)	4	24_PASOC407	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Arts (M.A.) History Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.A. I History**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
24_PAHIS101	Philosophy of History (T)	4	24_PAHIS201	Sources in Historical Research (T)	4
24_PAHIS102	Social, Economic and Administrative History of Early India (up to 1000 CE) (T)	4	24_PAHIS202	Social, Economic and Administrative History of Modern India (1757 CE – 1947 CE) (T)	4
24_PAHIS103	Social, Economic and Administrative History of Medieval India (1200 CE – 1700 CE) (T)	4	24_PAHIS203	History of Contemporary India (1947 CE – 2000 CE) (T)	4
24_PAHIS104	An Introduction to Archaeology (T)	2	24_PAHIS204	Heritage Tourism of Konkan (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
24_PAHIS105	Milestones in World History (1757 CE-1945 CE) (T)	4	24_PAHIS205	History of Emancipatory Movements in the Modern World (T)	4
24_PAHIS106	Builders of Modern India (T)		24_PAHIS206	Recent trends in History Writing (T)	
24_PAHIS107	Women's Movement in India (T)		24_PAHIS207	History of USSR (1917 CE – 1991 CE) (T)	
24_PAHIS108	Research Methodology (T)	4	24_PAHIS208	On the Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Master of Arts (M.A.) History Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.A. II History**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PAHIS301	History of Indian Cinema and Social Realities (T)	4	24_PAHIS401	History of U.S.A. (1900 CE- 1990 CE) (T)	4
24_PAHIS302	Social, Economic and Administrative History of the Marathas (T)	4	24_PAHIS402	History of Modern Europe (T)	4
24_PAHIS303	History of Contemporary World (1945 CE – 2000 CE) (T)	4	24_PAHIS403	Evolution of Human Rights in the 20th Century (T)	4
24_PAHIS304	An Introduction to Indian Epigraphy and Numismatics (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PAHIS305	History of Labour and Entrepreneurship in India (1830 CE- 2000 CE) (T)	4	24_PAHIS404	History of Modern Maharashtra (1818 CE -1960 CE) (T)	4
24_PAHIS306	Thinkers of Modern Maharashtra (T)		24_PAHIS405	Marathi Language and History (T)	
24_PAHIS307	History of Asia in the 20 <sup>th</sup> Century (T)		24_PAHIS406	Intellectual History of Europe (1800 CE-1975 CE) (T)	
24_PAHIS308	Research Project (P)	4	24_PAHIS407	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

### **Ph.D. Hindi Programme**

Refer University of Mumbai Circular No. Exam./Thesis./Univ./VCD/947 of 2018 dated 15th June 2018 & re-promulgated VCD dated 15" December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

For Admission Contact Research Guide - Dr. Shahu Dashrath Madhale,

Professor and Head of Department of Hindi.

Mobile No: 9423291529 Email:shaumadhale@gmail.com

Research Guide - Dr. Chitra M. Goswami,

Professor Department of Hindi

Mobile No: 9665330154 Email:chitramgh@gmail.com

### **Ph.D. Marathi Programme**

Refer University of Mumbai Circular No. Exam./Thesis./ Univ. / VCD /947 of 2018 dated 15 June 2018 & re-promulgated VCD dated 15 December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

For Admission Contact Research Guide - Dr. Nidhee S. Patwardhan,

Professor Department of Marathi

Mobile No: 9421439664 Email: nidheepatwardhan@gmail.com

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.Sc. Subject Group: Chemistry - Zoology**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Subject 1</b>			<b>Subject 1</b>	
23_USCH101	Physical and Inorganic Chemistry I (T)	02	23_USCH201	Physical and Inorganic Chemistry II (T)	02
23_USCH102	Organic and Inorganic Chemistry I (T)	02	23_USCH202	Organic and Inorganic Chemistry II (T)	02
23_USCH103	Chemistry Practical I (P)	02	23_USCH203	Chemistry Practical II (P)	02
	<b>Subject 2</b>			<b>Subject 2</b>	
23_USZO101	Wonders of Animal World, Biodiversity and its conservation (T)	02	23_USZO201	Ecology and Ecosystem (T)	02
23_USZO102	Instrumentation and Animal Biotechnology (T)	02	23_USZO202	Nutrition and Common Human diseases (T)	02
			23_USZO P2	Zoology Practical II (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list	02		To be selected from OE list	02
	<b>Indian Knowledge System (IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIKS101	Development of science and Technology in India (T)	02		To be selected from SEC list	02
	<b>Vocational Skill Course (VSC)</b>				
23_USZOV SC104	Laboratory Practices in Biological Sciences (T)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAE CENG102	Communication Skills in English I (T)	02	24_UAAE CENG202	Communication Skills in English II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_USBOT VEC1	Environmental Studies – I (T)	02	24_USBO TVEC2	Environmental Studies – II (T)	02
	<b>Co-Curricular Courses</b>			<b>Co-Curricular Courses</b>	
	Any one course from the Table 1 given below (P)	02		Any one course from the Table 1 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.Sc. Subject Group: Chemistry - Botany**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Subject 1</b>			<b>Subject 1</b>	
23_USCH101	Physical and Inorganic Chemistry I (T)	02	23_USCH201	Physical and Inorganic Chemistry II (T)	02
23_USCH102	Organic and Inorganic Chemistry I (T)	02	23_USCH202	Organic and Inorganic Chemistry II (T)	02
23_USCH103	Chemistry Practical I (P)	02	23_USCH203	Chemistry Practical II (P)	02
	<b>Subject 2</b>			<b>Subject 2</b>	
24_USBOT101	Plant Diversity I (T)	02	24_USBOT201	Plant Diversity I (T)	02
24_USBOT102	Form and Function I (T)	02	24_USBOT202	Form and Function I (T)	02
			24_USBOT P2	Botany Practical II (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list	02		To be selected from OE list	02
	<b>Indian Knowledge System( IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIKS101	Development of science and Technology in India (T)	02		To be selected from SEC list	02
	<b>Vocational Skill Course (VSC)</b>				
23_USBOVSCI	Techniques in Plant Science I (P)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAECENG102	Communication Skills in English I (T)	02	24_UAAECENG202	Communication Skills in English II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_USBOTVEC1	Environmental Studies – I (T)	02	24_USBOTVEC2	Environmental Studies – II (T)	02
	<b>Co-Curricular Courses</b>			<b>Co-Curricular Courses</b>	
	Any one course from the Table 1 given below (P)	02		Any one course from the Table 1 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.Sc. Subject Group: Chemistry - Physics**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Subject 1</b>			<b>Subject 1</b>	
23_USCH101	Physical and Inorganic Chemistry I (T)	02	23_USCH201	Physical and Inorganic Chemistry II (T)	02
23_USCH102	Organic and Inorganic Chemistry I (T)	02	23_USCH202	Organic and Inorganic Chemistry II (T)	02
23_USCH103	Chemistry Practical I (P)	02	23_USCH203	Chemistry Practical II (P)	02
	<b>Subject 2</b>			<b>Subject 2</b>	
23_USPH101	Classical Physics (T)	02	24_USPH201	Optics (T)	02
24_USPH102	Mathematical Methods in Physics (T)	02	23_USPH202	Electricity and Electronics (T)	02
			23_USPH203	Physics Lab II (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list	02		To be selected from OE list	02
	<b>Indian Knowledge System( IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIKS101	Development of science and Technology in India (T)	02		To be selected from SEC list	02
	<b>Vocational Skill Course (VSC)</b>				
24_USPHV104	Experimental Skills in Physics (P)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAE CENG102	Communication Skills in English I (T)	02	24_UAAE CENG202	Communication Skills in English II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_USBOT VEC1	Environmental Studies – I (T)	02	24_USBOT VEC2	Environmental Studies – II (T)	02
	<b>Co-Curricular</b>			<b>Co-Curricular</b>	
	Any one course from the Table 1 given below (P)	02		Any one course from the Table 1 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.Sc. Subject Group: Physics - Mathematics**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Subject 1</b>			<b>Subject 1</b>	
23_USPH101	Classical Physics (T)	02	24_USPH201	Optics (T)	02
24_USPH102	Mathematical Methods in Physics (T)	02	23_USPH202	Electricity & Electronics (T)	02
			23_USPH203	Physics Lab-II (P)	02
	<b>Subject 2</b>			<b>Subject 2</b>	
24_USMT101	Calculus-I (T)	02	24_USMT201	Calculus-II (T)	02
23_USMT102	Algebra-I (T)	02	23_USMT202	Discrete Mathematics (T)	02
24_USMT103	Mathematics Practical – 1 (P)	02	24_USMT203	Mathematics Practical – 2 (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list	02		To be selected from OE list	02
	<b>Indian Knowledge System( IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIKS101	Development of science and Technology in India (T)	02		To be selected from SEC list	02
	<b>Vocational Skill Course (VSC)</b>				
24_USPHV104	Experimental Skills in Physics (P)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAE CENG102	Communication Skills in English I (T)	02	24_UAAE CENG202	Communication Skills in English II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_USBOT VEC1	Environmental Studies – I (T)	02	24_USBOT VEC2	Environmental Studies – II (T)	02
	<b>Co-Curricular</b>			<b>Co-Curricular</b>	
	Any one course from the Table 1 given below (P)	02		Any one course from the Table 1 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.Sc. Major: Biochemistry Minor: Chemistry**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Subject 1</b>			<b>Subject 1</b>	
23_USBCH101	Biomolecules I (T)	02	23_USBCH201	Biomolecules II (T)	02
23_USBCH102	Introduction to cell biology (T)	02	23_USBCH202	Introduction to physiology (T)	02
23_USBCH103	Biochemistry practical I (P)	02	23_USBCH203	Biochemistry practical II (P)	02
	<b>Subject 2</b>			<b>Subject 2</b>	
23_USCH101	Physical and Inorganic Chemistry I (T)	02	23_USCH201	Physical and Inorganic Chemistry II (T)	02
23_USCH102	Organic and Inorganic Chemistry I (T)	02	23_USCH202	Organic and Inorganic Chemistry II (T)	02
			23_USCH203	Chemistry Practical II (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list	02		To be selected from OE list	02
	<b>Indian Knowledge System( IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIKS101	Development of science and Technology in India (T)	02		To be selected from SEC list	02
	<b>Vocational Skill Course (VSC)</b>				
23_USCH104	Laboratory skills in Chemical science (P)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAE CENG102	Communication Skills in English I (T)	02	24_UAAECE NG202	Communication Skills in English II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_USBOT VEC1	Environmental Studies – I (T)	02	24_USBOTV EC2	Environmental Studies – II (T)	02
	<b>Co-Curricular</b>			<b>Co-Curricular</b>	
	Any one course from the Table 1 given below (P)	02		Any one course from the Table 1 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.Sc. Major: Microbiology Minor: Chemistry**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Subject 1</b>			<b>Subject 1</b>	
23_USMB101	Fundamentals of Microbiology (T)	02	23_USMB201	Basics of Microbiology (T)	02
23_USMB102	Basic Techniques in Microbiology (T)	02	23_USMB202	Exploring Microbiology (T)	02
24_USMB103	Microbiology Practical (P)	02	24_USMB203	Microbiology Practical (P)	02
	<b>Subject 2</b>			<b>Subject 2</b>	
23_USCH101	Physical and Inorganic Chemistry I (T)	02	23_USCH201	Physical and Inorganic Chemistry II (T)	02
23_USCH102	Organic and Inorganic Chemistry I (T)	02	23_USCH202	Organic and Inorganic Chemistry II (T)	02
			23_USCH203	Chemistry Practical II (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list	02		To be selected from OE list	02
	<b>Indian Knowledge System (IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIKS101	Development of science and Technology in India (T)	02		To be selected from SEC list	02
	<b>Vocational Skill Course (VSC)</b>				
23_USCH104	Laboratory skills in Chemical science (P)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAE CENG102	Communication Skills in English I (T)	02	24_UAAE CENG202	Communication Skills in English II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_USBOT VEC1	Environmental Studies – I (T)	02	24_USBOT VEC2	Environmental Studies – II (T)	02
	<b>Co-Curricular Course</b>			<b>Co-Curricular Course</b>	
	Any one course from the Table 1 given below (P)	02		Any one course from the Table 1 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Table 1. Open Electives (Offered by Science & Arts faculty)**

<i>Open Elective (Any One)</i>		<i>Open Elective (Any One)</i>	
24_USOEIT101	Google workspace and multimedia apps (P)	24_USOE201	Basics of Excel (P)
24_USOEBT102	Introduction to Food Science (T)	24_USOEBT202	Introduction to Bioinformatics (T)
23_USOE104	Health and Hygiene I (T)	23_USOE204	Health and Hygiene II (T)
		23_USOE203	Basic Computer System (T)
		24_USOEIT206	Social Media Awareness (P)
24_UAOEMAR101	भाषिककौशल्ये (Language Skills): भाग १ (T)	24_UAOEMAR201	भाषिककौशल्ये (Language Skills): भाग २ (T)
25_UAGESF101	Science Fiction I (T)	25_UAGESF201	Science Fiction II (T)
25_UAGEAP102	Art of Presentation I (P)	25_UAGEAP202	Art of Presentation II (P)

**Table 2. Skill enhancement courses for Science, IT, BT, CS Faculty**

<i>Skill Enhancement Courses</i>	
23_USCH204	Skills in Chemical Analysis I (P)
23_USZOSEC204	Aquarium Fish Keeping (P)
24_USBOTSEC1	Propagation OF Horticulture Plants I (P)
23_USPH204	Basic Measurement skills and data analysis (P)
25_USMTS205	Basic Maths for competitive Exams (P)
23_USCSS207	LINUX Practical (P)
23_USBTS207	Bio-analytical Techniques (P)
23_USITS208	Computer Skills-2 Practical (P)

**Table 3: Co-curricular Course**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Chemistry Minor: Zoology**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USCH301	Physical and Basics in Analytical Chemistry I (T)	02	24_USCH401	Physical and Basics in Analytical Chemistry II (T)	02
24_USCH302	Inorganic and Basics in Analytica Chemistry I (T)	02	24_USCH402	Inorganic and Basics in Analytica Chemistry II (T)	02
24_USCH303	Organic and Basics in Analytical Chemistry I (T)	02	24_USCH403	Organic and Basics in Analytical Chemistry II (T)	02
24_USCH304	Chemistry Practical III (P)	02	24_USCH404	Chemistry Practical IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USZO305	Aquatic Biology (T)	02	24_USZO405	Evolutionary Biology (T)	02
24_USZO306	Zoology Minor Practical III (P)	02	24_USZO406	Zoology Minor Practical IV (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAEC MAR301	Marathi: Communication Skill-I (T)	02	24_UAAEC MAR401	Marathi: Communication Skill-II (T)	02
24_UAAEC HIN302	Hindi: Communication Skill-I (T)		24_UAAECH IN402	Hindi: Communication Skill-II (T)	
24_UAAEC SAN303	Sanskrit: Communication Skill-I (T)		24_UAAECS AN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USCHC 408	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Chemistry Minor: Botany**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USCH301	Physical and Basics in Analytical Chemistry I (T)	02	24_USCH401	Physical and Basics in Analytical Chemistry II (T)	02
24_USCH302	Inorganic and Basics in Analytica Chemistry I (T)	02	24_USCH402	Inorganic and Basics in Analytica Chemistry II (T)	02
24_USCH303	Organic and Basics in Analytical Chemistry I (T)	02	24_USCH403	Organic and Basics in Analytical Chemistry II (T)	02
24_USCH304	Chemistry Practical III (P)	02	24_USCH404	Chemistry Practical IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USBOT Mn301	Fundamentals of Botany (T)	02	24_USBOTMn 401	Forms and Functions II (T)	02
24_USBOT MnP3	Botany Practical (P)	02	24_USBOTMn P4	Botany Practical (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECM AR301	Marathi: Communication Skill-I (T)	02	24_UAAECM AR401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECHI N402	Hindi: Communication Skill-II (T)	
24_UAAECS A303	Sanskrit: Communication Skill-I (T)		24_UAAECS AN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USCHC4 08	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Botany Minor: Chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USBOT301	Botany I Plant Diversity II (T)	02	24_USBOT401	Botany I Plant Diversity II (T)	02
24_USBOT302	Cytology and Molecular Biology (T)	02	24_USBOT402	Basics of Botany (T)	02
24_USBOT303	Current Trends in Plant Sciences I (T)	02	24_USBOT403	Current Trends in Plant Sciences I (T)	02
24_USBOTP3	Botany Practical III (P)	02	24_USBOTP4	Botany Practical IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USCH305	Basics in Analytical Chemistry I (T)	02	24_USCH405	Basics in Analytical Chemistry II (T)	02
24_USCH306	Chemistry Practical (P)	02	24_USCH406	Chemistry Practical (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECMA R301	Marathi: Communication Skill-I (T)	02	24_UAAECMA R401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECHIN 402	Hindi: Communication Skill-II (T)	
24_UAAECSA 303	Sanskrit: Communication Skill-I (T)		24_UAAECSA N403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USBOTC4 08	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Chemistry Minor: Physics**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USCH301	Physical and Basics in Analytical Chemistry I (T)	02	24_USCH401	Physical and Basics in Analytical Chemistry II (T)	02
24_USCH302	Inorganic and Basics in Analytica Chemistry I (T)	02	24_USCH402	Inorganic and Basics in Analytica Chemistry II (T)	02
24_USCH303	Organic and Basics in Analytical Chemistry I (T)	02	24_USCH403	Organic and Basics in Analytical Chemistry II (T)	02
24_USCH304	Chemistry Practical III (P)	02	24_USCH404	Chemistry Practical IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USPH305	Basics of Mechanics and Electricity (T)	02	24_USPH405	Basics of Optics and Electronics (T)	02
24_USPH306	Experimental Physics Lab – I (P)	02	24_USPH406	Experimental Physics Lab – II (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECM AR301	Marathi: Communication Skill-I (T)	02	24_UAAECM AR401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECHI N402	Hindi: Communication Skill-II (T)	
24_UAAECS AN 303	Sanskrit: Communication Skill-I (T)		24_UAAECSA N403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USCHC408	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Physics Minor: Chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>	
	<i>Major</i>			<i>Major</i>	
24_USPH301	Mechanics and Thermodynamics (T)	02	24_USPH401	Optics and Cosmology (T)	02
24_USPH302	Electronics (T)	02	24_USPH402	Quantum Mechanics (T)	02
25_USPH303	Modern Physics (T)	02	24_USPH403	Applied Physics (T)	02
24_USPH304	Physics Lab – III (P)	02	24_USPH404	Physics Lab – IV (P)	02
	<i>Minor</i>			<i>Minor</i>	
24_USCH305	Basics in Analytical Chemistry I (T)	02	24_USCH405	Basics in Analytical Chemistry II (T)	02
24_USCH306	Chemistry Practical (P)	02	24_USCH406	Chemistry Practical (P)	02
	<i>Generic / Open Elective Course (OE)</i>			<i>Generic / Open Elective Course (OE)</i>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<i>Skill Enhancement Course (SEC)</i>			<i>Skill Enhancement Course (SEC)</i>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<i>Ability Enhancement Course (AEC) Any 1</i>			<i>Ability Enhancement Course (AEC) Any 1</i>	
24_UAAECMA R301	Marathi: Communication Skill-I (T)	02	24_UAAECM AR401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECH IN402	Hindi: Communication Skill-II (T)	
24_UAAECSA N303	Sanskrit: Communication Skill-I (T)		24_UAAECS AN403	Sanskrit: Communication Skill-II (T)	
	<i>Co-Curricular Course (CC)</i>			<i>Co-Curricular Course (CC)</i>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USPHC4 08	<i>Community Engagement Programme (CEP) (P)</i>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Physics Minor: Mathematics**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USPH301	Mechanics and Thermodynamics (T)	02	24_USPH401	Optics and Cosmology (T)	02
24_USPH302	Electronics (T)	02	24_USPH402	Quantum Mechanics (T)	02
25_USPH303	Modern Physics (T)	02	24_USPH403	Applied Physics (T)	02
24_USPH304	Physics Lab – III (P)	02	24_USPH404	Physics Lab – IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USMT305	Numerical Methods I (T)	02	24_USMT405	Numerical Methods II (T)	02
24_USMT306	Practical-A Based on 24_USMT305 (P)	02	24_USMT406	Practical-B Based on 24_USMT405 (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECM AR301	Marathi: Communication Skill-I (T)	02	24_UAAECM AR401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECH IN402	Hindi: Communication Skill-II (T)	
24_UAAECSA N303	Sanskrit: Communication Skill-I (T)		24_UAAECS AN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USPHC4 08	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course



**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Mathematics Minor: Physics**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USMT301	Real Analysis I (T)	02	24_USMT401	Calculus III (T)	02
24_USMT302	Linear Algebra I (T)	02	24_USMT402	Linear Algebra II (T)	02
24_USMT303	Differential Equations I (T)	02	24_USMT403	Differential Equations II (T)	02
24_USMT304	Mathematics Practical-3 Based on 24_USMT301, 24_USMT302 and 24_USMT303 (P)	02	24_USMT404	Mathematics Practical-4 Based on 24_USMT401, 24_USMT402 and 24_USMT403 (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USPH305	Basics of Mechanics and Electricity (T)	02	24_USPH405	Basics of Optics and Electronics (T)	02
24_USPH306	Experimental Physics Lab – I (P)	02	24_USPH406	Experimental Physics Lab – II (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECM AR301	Marathi: Communication Skill-I (T)	02	24_UAAECM AR401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill- I (T)		24_UAAECHI N402	Hindi: Communication Skill-II (T)	
24_UAAECS AN303	Sanskrit: Communication Skill-I (T)		24_UAAECS AN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USMTC4 08	<b>Community Engagement Programme (CEP) (P)</b>	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**S.Y.B.Sc. Major: Zoology Minor: Chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USZO301	Genetic fundamentals and Chromosome dynamics (T)	02	24_USZO401	Population Genetics, Evolution and Research Methodology (T)	02
24_USZO302	Understanding Life processes (T)	02	24_USZO402	Cell Biology and Biochemistry (T)	02
24_USZO303	Ethology, Parasitology and Economic Zoology (T)	02	24_USZO403	Comparative Embryology, Human Reproduction and Environmental Impact (T)	02
24_USZO304	Zoology Practical III (P)	02	24_USZO404	Zoology Practical IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USCH305	Basics in Analytical Chemistry I (T)	02	24_USCH405	Basics in Analytical Chemistry II (T)	02
24_USCH306	Chemistry Practical (P)	02	24_USCH406	Chemistry Practical (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAE CMAR301	Marathi: Communication Skill-I (T)	02	24_UAAE CMAR401	Marathi: Communication Skill-II (T)	02
24_UAAE CHIN302	Hindi: Communication Skill-I (T)		24_UAAE CHIN402	Hindi: Communication Skill-II (T)	
24_UAAE CSAN303	Sanskrit: Communication Skill-I (T)		24_UAAE CSAN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USZO C408	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**S.Y.B.Sc. Major: Microbiology Minor: Chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USMB301	Biomolecules and Microbial taxonomy (T)	02	24_USMB401	Metabolism & Basic Analytical Techniques (T)	02
24_USMB302	Environmental Microbiology (T)	02	24_USMB402	Applied Microbiology (T)	02
24_USMB303	Introduction to Clinical Microbiology (T)	02	24_USMB403	Fermented Foods, Food Sanitation and Microbial Ecology (T)	02
24_USMB304	Microbiology Practical (P)	02	24_USMB404	Microbiology Practical (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USCH305	Basics in Analytical Chemistry I (T)	02	24_USCH405	Basics in Analytical Chemistry II (T)	02
24_USCH306	Chemistry Practical (P)	02	24_USCH406	Chemistry Practical (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECMA R301	Marathi: Communication Skill-I (T)	02	24_UAAECMA R401	Marathi: Communication Skill-II (T)	02
24_UAAECHIN 302	Hindi: Communication Skill-I (T)		24_UAAECHI N402	Hindi: Communication Skill-II (T)	
24_UAAECSA N303	Sanskrit: Communication Skill-I (T)		24_UAAECSA N403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USMBCEP 408	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**S.Y.B.Sc. Major: Biochemistry Minor: Chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>	
	<i>Major</i>			<i>Major</i>	
24_USBCH301	Enzymology (T)	02	24_USBCH401	Genetics (T)	02
24_USBCH302	Pharmacology (T)	02	24_USBCH402	Introduction to microbiology and virology (T)	02
24_USBCH303	Endocrinology (T)	02	24_USBCH403	Biological transport mechanisms and muscle physiology (T)	02
24_USBCH304	Practical P3 (P)	02	24_USBCH404	Practical P4 (P)	02
	<i>Minor</i>			<i>Minor</i>	
24_USCH305	Basics in Analytical Chemistry I (T)	02	24_USCH405	Basics in Analytical Chemistry II (T)	02
24_USCH306	Chemistry Practical (P)	02	24_USCH406	Chemistry Practical (P)	02
	<i>Generic / Open Elective Course (OE)</i>			<i>Generic / Open Elective Course (OE)</i>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<i>Skill Enhancement Course (SEC)</i>			<i>Skill Enhancement Course (SEC)</i>	
24_USBCHS307	Clinical Biochemistry (T)	02	24_USBCHS407	Soil and water analysis (T)	02
	<i>Ability Enhancement Course (AEC) Any 1</i>			<i>Ability Enhancement Course (AEC) Any 1</i>	
24_UAAECMAR301	Marathi: Communication Skill-I (T)	02	24_UAAECMAR401	Marathi: Communication Skill-II (T)	02
24_UAAECHIN302	Hindi: Communication Skill-I (T)		24_UAAECHIN402	Hindi: Communication Skill-II (T)	
24_UAAECSAN303	Sanskrit: Communication Skill-I (T)		24_UAAECSAN403	Sanskrit: Communication Skill-II (T)	
	<i>Co-Curricular Course (CC)</i>			<i>Co-Curricular Course (CC)</i>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USBCHC408	Community Engagement Programme (CEP) (P)	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Table 1. Open Electives (Offered by Science & Commerce faculty)**

<i>Semester III</i>		<i>Semester IV</i>	
24_USOEMT305	Commercial Mathematics (2 credit) (T)	24_USOEMT405	Financial Mathematics (2 credit) (T)
24_USBCHOE301	Nutrition and diet management (2 credit) (T)	24_USOEMT406	Research Analyst in Stock Market (2 credit) (T)
24_USOEPH307	Physics in everyday Life I (4 credit) (T)	24_USOEPH405	Physics in everyday Life II (2 credit) (T)
24_USZOOE308	Global Environmental Issues (2 credit) (T)	24_USZOOE408	Neurobiology and behaviour (2 credit) (T)
24_USOECS305	Multimedia and Digital Marketing (2 credit) (T)	24_USOECS402	Cyber Safety (2 credit) (T)
24_USOECS306	Office Automation (2 credit) (T)	24_USOEPH406	General Physics (2 credit) (T)
24_USOEBT308	Entrepreneurship Development (2 credit) (T)	24_UCOEBE401	Business Economics (2 credit) (T)
24_USOEBT309	Research Methodology (2 credit) (T)		

**Table 2. Skill Enhancement Courses for Science, IT, BT, CS Faculty**

<i>Skill Enhancement Courses</i>		<i>Skill Enhancement Courses</i>	
24_USCH307	Skills in Classical Methods of Analysis II (P)	24_USCH407	Industrial Organic Chemistry (P)
25_USCH308	Skills in Water Quality Testing (P)	25_USCH408	Techniques in Soil Analysis (P)
24_USZOSEC307	Haematological techniques (P)	24_USZOSEC407	Beekeeping (P)
24_USBOTSEC2	Propagation of Horticultural Plants -II (P)	24_USBOTSEC3	Propagation of Horticultural Plants -III (P)
24_USPHS307	Digital Computer Electronics and Microprocessor 8085- I (P)	24_USPHS407	Digital Computer Electronics and Microprocessor 8085 -II (P)
25_USMTS307	Set theory & logic (P)	25_USMTS407	Computational Geometry (P)
24_USMBS307	Microbiology Skills I (P)	24_USMBS407	Microbiology Skills II (P)
24_USBCHS307	Clinical Biochemistry (P)	24_USBCHS407	Soil and water analysis (P)
24_USCSS307	Web Designing (P)	24_USCSS407	Net Technologies (P)
24_USITS307	Computer Skills-3 practical (P)	24_USITS407	Computer Skills-4 practical (P)
24_USBTS307	Molecular Diagnostics (P)		

**Table 3: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc . (Chemistry)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	<i>Discipline Specific Course (DSC)</i>			<i>Discipline Specific Course (DSC)</i>	
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_USCHM501	Physical Chemistry (T)	02	25_USCHM601	Physical Chemistry (T)	02
25_USCHM502	Inorganic Chemistry (T)	02	25_USCHM602	Inorganic Chemistry (T)	02
25_USCHM503	Organic Chemistry (T)	02	25_USCHM603	Organic Chemistry (T)	02
25_USCHM504	Chemistry Practical-I (Physical and Inorganic Chemistry) (P)	02	25_USCHM604	Chemistry Practical-I (Physical and Inorganic Chemistry) (P)	02
25_USCHM505	Chemistry Practical-II (Organic-Inorganic Chemistry) (P)	02	25_USCHM605	Chemistry Practical I (Organic Inorganic and Chemistry) (P)	02
	<b>Major Elective (Any One)</b>			<b>Major Elective (Any One)</b>	
25_USCHE506	Drugs and Dyes (T)	02	25_USCHE606	Drugs and Dyes (T)	02
25_USCHE507	Drugs and Dyes practical (P)	02	25_USCHE607	Drugs and Dyes practical (P)	02
<b>OR</b>			<b>OR</b>		
25_USCHE508	Industrial Chemistry (T)	02	25_USCHE608	Industrial Chemistry (T)	02
25_USCHE509	Industrial Chemistry Practical (P)	02	25_USCHE609	Industrial Chemistry Practical (P)	02
	<b>Vocational Skill Course</b>			<b>Vocational Skill Course</b>	
25_USCHV510	Analytical chemistry (T)	02	25_USCHV610	Analytical chemistry (T)	02
25_USCHV511	Analytical chemistry Practical (P)	02	25_USCHV611	Analytical chemistry practical (P)	02
	<b>Field Project</b>			<b>On Job Training (OJT)</b>	
25_USCHF512	Field Project (P)	04	25_USCHJ612	On Job Training (P)	04
	<b>Total Credits</b>	<b>22</b>		<b>Total Credits</b>	<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Physics)**

Course Code	Semester V	Credits		Course Code	Semester VI	Credits	
Discipline Specific Courses (DSC)				Discipline Specific Courses (DSC)			
Major Mandatory				Major Mandatory			
25_USPHM501	Mathematical, Thermal and Statistical Physics (T)	2		25_USPHM601	Classical Mechanics (T)	2	
25_USPHM502	Atomic and Molecular Physics (T)	2		25_USPHM602	Solid State Physics (T)	2	
25_USPHM503	Electrodynamics (T)	2		25_USPHM603	Nuclear Physics (T)	2	
25_USPHM504	Physics Lab – V (P)	2		25_USPHM604	Physics Lab – VII (P)	2	
25_USPHM505	Physics Lab – VI (P)	2		25_USPHM605	Physics Lab – VIII (P)	2	
Major Electives (Any Two)				Major Electives (Any Two)			
25_USPHE506	Electronics (T)	2	4	25_USPHE606	Special Theory of Relativity (T)	2	4
25_USPHE507	Electronics Lab (P)	2		25_USPHE607	Special Theory of Relativity Lab (P)	2	
OR				OR			
25_USPHE508	Introduction to Astronomy and Astrophysics (T)	2	4	25_USPHE608	Analog Circuits, Instruments and Consumer Appliances (T)	2	4
25_USPHE509	Introduction to Astronomy and Astrophysics Lab (P)	2		25_USPHE609	Analog Circuits, Instruments and Consumer Appliances Lab (P)	2	
Vocational Skill Course (VSC)				Vocational Skill Course (VSC)			
25_USPHV510	Electronic Instrumentation Lab (P)	4		25_USPHV610	Digital Electronics, Microprocessor, C++ Lab (P)	4	
Field Project (FP)				On Job Training (OJT)			
25_USPHF511	Field Project (P)	4		25_USPHJ611	On Job Training (P)	4	
Total Credits		22		Total Credits		22	

(T): Theory Course; (P): Practical Course



**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Zoology)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
<i>Discipline Specific Course (DSC)</i>			<i>Discipline Specific Course (DSC)</i>		
<b>Major Mandatory</b>			<b>Major Mandatory</b>		
25_USZOM501	Invertebrates and Type Study (T)	02	25_USZOM601	Chordates and Type Study (T)	02
25_USZOM502	Physiology and Immunology (T)	02	25_USZOM602	Molecular Biology and Genetics (T)	02
25_USZOM503	Histology and Environmental Toxicology (T)	02	25_USZOM603	Biostatistics and Bioinformatics (T)	02
25_USZOM504	Zoology Practical V (P)	02	25_USZOM604	Zoology Practical VII (P)	02
25_USZOM505	Zoology Practical VI (P)	02	25_USZOM605	Zoology Practical VIII (P)	02
<b>Major Elective (Any 1)</b>			<b>Major Elective (Any 1)</b>		
25_USZOE506	Human Osteology (T)	02	25_USZOE606	Endocrinology (T)	02
25_USZOE507	Osteology Practical (P)	02	25_USZOE607	Endocrinology Practical (P)	02
<b>OR</b>			<b>OR</b>		
25_USZOE508	Developmental Biology (T)	02	25_USZOE608	Ethology (T)	02
25_USZOE509	Developmental Biology Practical (P)	02	25_USZOE609	Ethology Practical (P)	02
<b>Vocational Skill Course</b>			<b>Vocational Skill Course</b>		
25_USZOV510	Entomology and Pest Management (T)	02	25_USZOV610	Sustainable Aquaculture Practices (T)	02
25_USZOV511	Entomology and Pest Management Practical (P)	02	25_USZOV611	Sustainable Aquaculture Practical (P)	02
<b>Field Project</b>			<b>On Job Training (OJT)</b>		
25_USZOF512	Field Project (P)	04	25_USZOJ612	On Job Training (P)	04
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Botany)**

No. ofCourses	Semester V	Credits		No. ofCourses	Semester VI	Credits			
Discipline Specific Course (DSC)				Discipline Specific Course (DSC)					
	Major Mandatory				Major Mandatory				
25_USBO M501	Plant Diversity III (T)	02		25_USBO M601	Plant Diversity III (T)	02			
25_USBO M502	Plant Diversity IV (T)	02		25_USBO M602	Plant Diversity IV (T)	02			
25_USBO M503	Form & Function III (T)	02		25_USBO M603	Form & Function III (T)	02			
25_USBO M504	Plant Diversity - Practical I (P)	02		25_USBO M604	Plant Diversity -Practical I (P)	02			
25_USBO M505	Tools and Techniques in Botany- Practical II (P)	02		25_USBO M605	Tools and Techniques in Botany- Practical II (P)	02			
	Major Electives (Any one)				Major Electives (Any one)				
25_USBOE 506	Horticulture and Gardening I (T)	02	04	25_USBO E606	Horticulture and Gardening II (T)	02	04		
25_USBOE 507	Horticulture and Gardening I Practical (P)	02		25_USBO E607	Horticulture and Gardening II Practical (P)	02			
	OR				OR				
25_USBOE 508	Landscape Gardening I (T)	02	04	25_USBO E608	Landscape Gardening II (T)	02	04		
25_USB OE509	Landscape Gardening I Practical (P)	02		25_USBO E609	Landscape Gardening II Practical (P)	02			
	VSC				VSC				
25_USB OV510	Basic Skills in Botany (T)	02	04	25_USBO V610	Basic Skills in Botany (T)	02	04		
25_USBO V511	Basic Skills in Botany Practical (P)	02		25_USBO V 611	Basic Skills in Botany Practical (P)	02			
	Field Project				On Job Training (OJT)				
25_USBOF 512	Field Project (P)	04		25_USBOJ 612	On Job Training (P)	04			
	Total Credits		22			Total Credits		22	

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Mathematics)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>		
<b>Major Mandatory</b>			<b>Major Mandatory</b>		
25_USMTM501	Calculus IV (T)	2	25_USMTM601	Real Analysis II (T)	2
25_USMTM502	Group Theory (T)	2	25_USMTM602	Ring Theory (T)	2
25_USMTM503	Topology of Metric Spaces-I (T)	2	25_USMTM603	Topology of Metric Spaces-II (T)	2
25_USMTM504	Practical-5 (25_USMTM501) & (25_USMTM503) (P)	2	25_USMTM604	Practical-7 (25_USMTM601) & 25_USMTM603) (P)	2
25_USMTM505	Practical-6 (25_USMT502) (P)	2	25_USMTM605	Practical-8 (25_USMTM602) (P)	2
<b>Major Elective (Any one)</b>			<b>Major Elective (Any one)</b>		
25_USMTE506	Graph Theory (T)	2	25_USMTE606	Laplace Transform (T)	2
25_USMTE507	Practical- Graph Theory (P)	2	25_USMTE607	Discrete Mathematics II (P)	2
<b>OR</b>			<b>OR</b>		
25_USMTE508	Numerical Analysis (T)	2	25_USMTE608	Number Theory (T)	2
25_USMTE509	Practical- Numerical Analysis (P)	2	25_USMTE609	Practical-Number Theory (P)	2
<b>Vocational Skill Course (VSC)</b>			<b>Vocational Skill Course (VSC)</b>		
25_USMTV510	Microsoft Excel (P)	4	25_USMTV610	Python Programming (P)	4
<b>Field Project</b>			<b>On Job Training</b>		
25_USMTF511	Field Project (P)	4	25_USMTJ611	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Microbiology)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>		
<b>Major Mandatory</b>			<b>Major Mandatory</b>		
25_USMBM501	Microbial Genetics (T)	02	25_USMBM601	Virology & rDNA Technology (T)	02
25_USMBM502	Medical Microbiology & Immunology: Part I (T)	02	25_USMBM602	Medical Microbiology & Immunology: Part II (T)	02
25_USMBM503	Microbial Biochemistry: Part I (T)	02	25_USMBM603	Microbial Biochemistry: Part II (T)	02
25_USMBM504	Microbiology Practical I (P)	02	25_USMBM604	Microbiology Practical V (P)	02
25_USMBM505	Microbiology Practical II (P)	02	25_USMBM605	Microbiology Practical VI (P)	02
<b>Major Electives (Any 1)</b>			<b>Major Electives (Any 1)</b>		
25_USMBE506	Bioprocess Technology: Part I (T)	02	25_USMBE606	Bioprocess Technology: Part II (T)	02
25_USMBE507	Microbiology Practical III (P)	02	25_USMBE607	Microbiology Practical VII (P)	02
<b>OR</b>		<b>04</b>	<b>OR</b>		<b>04</b>
25_USMBE508	Industrial Fermentation (T)	02	25_USMBE608	Clinical Microbiology & Infectious Diseases (T)	02
25_USMBE509	Microbiology Practical IV (P)	02	25_USMBE609	Microbiology Practical VIII (P)	02
<b>Vocational Skill Course (VSC)</b>			<b>Vocational Skill Course (VSC)</b>		
25_USMBV510	Medical Laboratory Technology: Part I (T)	02	25_USMBV610	Medical Laboratory Technology: Part II (T)	02
25_USMBV511	Medical Laboratory Technology Practical I (P)	02	25_USMBV611	Medical Laboratory Technology Practical II (P)	02
<b>Field Project</b>			<b>On Job Training</b>		
25_USMBF512	Field Project (P)	04	25_USMBJ612	On Job Training (P)	04
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Biochemistry)**

(To be implemented from Academic Year 2025-26)

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_USBCM501	Metabolism I (T)	02	25_USBCM601	Metabolism II (T)	02
25_USBCM502	Fundamental processes of Molecular Biology (T)	02	25_USBCM602	Recombinant DNA Technology (T)	02
25_USBCM503	Immunology I and Cancer (T)	02	25_USBCM603	Immunology II and Pathophysiology (T)	02
25_USBCM504	Biochemistry Practical V (P)	02	25_USBCM604	Biochemistry Practical VII (P)	02
25_USBCM505	Biochemistry Practical VI (P)	02	25_USBCM605	Biochemistry Practical VIII (P)	02
	<b>Major Elective (Any1)</b>			<b>Major Elective (Any 1)</b>	
25_USBCE506	Bioanalytical techniques I (T)	02	25_USBCE606	Bioanalytical techniques II (T)	02
25_USBCE507	Practicals based on Bioanalytical techniques I (P)	02	25_USBCE607	Practicals based on Bioanalytical techniques II (P)	02
	<b>OR</b>			<b>OR</b>	
25_USCHE506	Drugs and Dyes (T)	02	25_USCHE606	Drugs and Dyes (T)	02
25_USCHE507	Drugs and Dyes Practical (P)	02	25_USCHE607	Drugs and Dyes Practical (P)	02
	<b>Vocational Skill Course</b>			<b>Vocational Skill Course</b>	
25_USBCV508	Human Nutrition (T)	02	25_USBCV608	Biostatistics and Bioinformatics (T)	02
25_USBCV509	Practicals based on Food Analysis (P)	02	25_USBCV609	Practicals based on Biostatistics and Bioinformatics (P)	02
	<b>Field Project</b>			<b>On Job Training</b>	
25_USBCF510	Field Project (P)	04	25_USBCJ610	On Job Training (P)	04
	<b>Total Credits</b>	<b>22</b>		<b>Total Credits</b>	<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Computer Science Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**FYB.Sc. Computer Science**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
23_USCS101	Digital Systems & Architecture (T)	02	23_USCS201	Database Systems (T)	02
23_USCS102	Fundamentals of Programming Paradigm (T)	02	23_USCS202	Programming with C++ (T)	02
23_USCS103	Computer Science Practical 1 (P)	02	23_USCS203	Computer Science Practical 2 (P)	02
	<b>Minor</b>			<b>Minor</b>	
23_USCS104	Applied Mathematics – I (T)	02	23_USCS204	Applied Mathematics – II (T)	02
23_USCS105	Statistics using R Practical (P)	02	23_USCS205	Data Structures (T)	02
			23_USCS206	Data Structures Practical (P)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	To be selected from OE list (Table 1)	02		To be selected from OE list (Table 1)	02
	<b>Indian Knowledge System (IKS)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USCS106	Evolution of Computing in India (T)	02		Any one course from the Table 2 given below	02
	<b>Vocational Skill Course (VSC)</b>				
23_USCS107	Programming with Python Practical (P)	02			---
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
23_USCS108	English: Soft Skill Development I (T)	02	23_USCS208	Content Writing (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
23_USCS109	Green Computing- I (T)	02	23_USCS209	Green Computing – II (T)	02
	<b>Co-Curricular</b>			<b>Co-Curricular</b>	
	Any one course from the Table 3 given below (P)	02		Any one course from the Table 3 given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1. Open Electives (Offered by Science & Arts faculty)**

<i>Open Elective (Any One)</i>		<i>Open Elective (Any One)</i>	
24_USOEIT101	Google workspace and multimedia apps (P)	24_USOE201	Basics of Excel (P)
24_USOEBT102	Introduction to Food Science (T)	24_USOEBT202	Introduction to Bioinformatics (T)
23_USOEZO103	Health and Hygiene I (T)	23_USOE204	Health and Hygiene II (T)
		23_USOE203	Basic Computer System (T)
		24_USOEIT206	Social Media Awareness (P)
24_UAOEMAR101	भाषिककौशल्ये (Language Skills): भाग १ (T)	24_UAOEMAR201	भाषिककौशल्ये (Language Skills): भाग २ (T)
24_UAGESF101	Science Fiction I (T)	24_UAGESF201	Science Fiction II (T)
25_UAGEAP102	Art of Presentation I (P)	25_UAGEAP202	Art of Presentation II (P)

**Table 2. Skill enhancement courses for Science, IT, BT, CS Faculty**

<i>Skill Enhancement Courses</i>	
23_USCH204	Skills in Chemical Analysis I (P)
23_USZOSEC204	Aquarium Fish Keeping (P)
24_USBOTSEC1	Propagation OF Horticulture Plants I (P)
23_USPH204	Basic Measurement skills and data analysis (P)
25_USMTS205	Basic Maths for competitive Exams (P)
23_USCSS207	LINUX Practical (P)
23_USBTS207	Bio-analytical Techniques (P)
23_USITS208	Computer Skills-2 Practical (P)

**Table 3: Co-curricular Course**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Science (B.Sc.) Computer Science Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**S.Y.B.Sc. Computer Science**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USCS301	Principles of Operating System (T)	02	24_USCS401	Software Engineering (T)	02
24_USCS302	Java based Application Development (T)	02	24_USCS402	Introduction to IoT (T)	02
24_USCS303	Advance Database Concepts (T)	02	24_USCS403	Computer Networks (T)	02
24_USCS304	Hands on Java and Database Systems (P)	02	24_USCS404	IoT and Computer Network Practical	02
	<b>Minor</b>			<b>Minor</b>	
24_USCS305	Analysis and Designing of Algorithm Practical (P)	02	24_USCS405	Theory of Computation (T)	02
24_USCS306	Linear Algebra using Python (T)	02	24_USCS406	Computer Graphics Practical (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
	Any one course from Skill Enhancement Course Basket	02		Any one course from Skill Enhancement Course Basket	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECM AR301	Marathi: Communication Skill-I (T)	02	24_UAAECM AR401	Marathi: Communication Skill-II (T)	02
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECH IN402	Hindi: Communication Skill-II (T)	
24_UAAECSA N303	Sanskrit: Communication Skill-I (T)		24_UAAECS AN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USCSC4 08	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course



**Table 1. Open Electives (Offered by Science & Commerce faculty)**

<i>Semester III</i>		<i>Semester IV</i>	
24_USOEMT305	Commercial Mathematics (2 credit) (T)	24_USOEMT405	Financial Mathematics (2 credit) (T)
24_USBCHOE301	Nutrition and diet management (2 credit) (T)	24_USOEMT406	Research Analyst in Stock Market (2 credit) (T)
24_USOEPH307	Physics in everyday Life I (4 credit) (T)	24_USOEPH405	Physics in everyday Life II (2 credit) (T)
24_USZOOE308	Global Environmental Issues (2 credit) (T)	24_USZOOE408	Neurobiology and behaviour (2 credit) (T)
24_USOECS305	Multimedia and Digital Marketing (2 credit) (T)	24_USOECS402	Cyber Safety (2 credit) (T)
24_USOECS306	Office Automation (2 credit) (T)	24_USOEPH406	General Physics (2 credit) (T)
24_USOEBT308	Entrepreneurship Development (2 credit) (T)	24_UCOEBE401	Business Economics (2 credit) (T)
24_USOEBT309	Research Methodology (2 credit) (T)		

**Table 2. Skill Enhancement Courses for Science, IT, BT, CS Faculty**

<i>Skill Enhancement Courses</i>		<i>Skill Enhancement Courses</i>	
24_USCH307	Skills in Classical Methods of Analysis II (P)	24_USCH407	Industrial Organic Chemistry (P)
25_USCH308	Skills in Water Quality Testing (P)	25_USCH408	Techniques in Soil Analysis (P)
24_USZOSEC307	Haematological techniques (P)	24_USZOSEC407	Beekeeping (P)
24_USBOTSEC2	Propagation of Horticultural Plants -II (P)	24_USBOTSEC3	Propagation of Horticultural Plants -III (P)
24_USPHS307	Digital Computer Electronics and Microprocessor 8085- I (P)	24_USPHS407	Digital Computer Electronics and Microprocessor 8085 -II (P)
25_USMTS307	Set theory & logic (P)	25_USMTS407	Computational Geometry (P)
24_USMBS307	Microbiology Skills I (P)	24_USMBS407	Microbiology Skills II (P)
24_USBCHS307	Clinical Biochemistry (P)	24_USBCHS407	Soil and water analysis (P)
24_USCSS307	Web Designing (P)	24_USCSS407	Net Technologies (P)
24_USITS307	Computer Skills-3 practical (P)	24_USITS407	Computer Skills-4 practical (P)
24_USBTS307	Molecular Diagnostics (P)		



**Table 3: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. Computer Science**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	<i>Discipline Specific Course (DSC)</i>			<i>Discipline Specific Course (DSC)</i>	
	<i>Major Mandatory</i>			<i>Major Mandatory</i>	
25_USCSM501	Artificial Intelligence (T)	02	25_USCSM601	Data Science (T)	02
25_USCSM502	Information and Network Security (T)	02	25_USCSM602	Cyber Forensics (T)	02
25_USCSM503	Software Testing and Quality Assurance (T)	02	25_USCSM603	Wireless Sensor Networks (T)	02
25_USCSM504	Computer Science Practical 5 (P)	02	25_USCSM604	Computer Science Practical 7 (P)	02
25_USCSM505	Computer Science Practical 6 (P)	02	25_USCSM605	Computer Science Practical 8 (P)	02
	<i>Major Electives (Any 1)</i>			<i>Major Electives (Any 1)</i>	
25_USCSE506	Web Services (T)	02	25_USCSE606	Ethical Hacking (T)	02
25_USCSE507	Web Services Practical (P)	02	25_USCSE607	Ethical Hacking Practical (P)	02
OR			OR		
25_USCSE508	Linux Server Administration (T)	02	25_USCSE608	Information Retrieval (T)	02
25_USCSE509	Linux Server Administration Practical (P)	02	25_USCSE609	Information Retrieval Practical (P)	02
	<i>Vocational Skill Course (VSC)</i>			<i>Vocational Skill Course (VSC)</i>	
25_USCSV510	Android Application Development (T)	02	25_USCSV610	Advance Application Development (T)	02
25_USCSV511	Android Application Development Practical (P)	02	25_USCSV611	Advance Application Development Practical (P)	02
	<i>Field Project (FP)</i>			<i>On Job Training (OJT)</i>	
25_USCSF512	Field Project (FP) (P)	04	25_USCSJ612	On Job Training (OJT) (P)	04
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Information Technology Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**F. Y.B.Sc. Information Technology**

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
23_USIT101	C Programming (T)	02	23_USIT201	Object Oriented Programming with C++ (T)	02
24_USIT102	Digital logic and Applications (T)	02	23_USIT202	Operating System (T)	02
23_USIT103	Programming Practical 1 (P)	02	23_USIT203	Programming Practical 2 (P)	02
	<b>Minor</b>			<b>Minor</b>	
23_USIT104	Discrete Mathematics (T)	02	24_USIT204	Numerical Methods (T)	02
23_USIT105	M1 Practical (P)	02	24_USIT205	Data Communication and Networking (T)	02
			23_USIT206	M2 Practical (P)	02
	<b>Indian Knowledge System ( IKS)</b>				
23_USIT106	Vedic Mathematics (T)	02			---
	<b>Vocational Skill Course (VSC)/</b>			<b>Skill Enhancement Course (SEC)</b>	
23_USIT107	Computer Skills-1 practical (P)	02	23_USIT207	Computer Skills-2 Practical (P)	02
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
23_USIT108	Technical Communication Skills I (T)	02	23_USIT208	Technical Communication Skills II (T)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	Select any one from OE list	02		Select any one from OE list	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
23_USBOTV EC1	Environmental studies I (T)	02	23_USBOTV EC2	Environmental studies II (T)	02
	<b>Co-Curricular</b>			<b>Co-Curricular</b>	
	Any one course from the CC Basket (P)	02		Any one course from the CC Basket (T)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

Table 1. Open Electives (Offered by Science &amp; Arts faculty)

Open Elective (Any One)		Open Elective (Any One)	
24_USOEIT101	Google workspace and multimedia apps (P)	24_USOE201	Basics of Excel (P)
24_USOEBT102	Introduction to Food Science (T)	24_USOEBT202	Introduction to Bioinformatics (T)
23_USOEZO103	Health and Hygiene I (T)	23_USOE204	Health and Hygiene II (T)
		23_USOE203	Basic Computer System (T)
		24_USOEIT206	Social Media Awareness (P)
24_UAOEMAR101	भाषिककौशल्ये (Language Skills): भाग १ (T)	24_UAOEMAR201	भाषिककौशल्ये (Language Skills): भाग २ (T)
24_UAGESF101	Science Fiction I (T)	24_UAGESF201	Science Fiction II (T)
25_UAGEAP102	Art of Presentation I (P)	25_UAGEAP202	Art of Presentation II (P)

Table 2: Co-curricular Course

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Science (B.Sc.) Information Technology Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**S.Y.B.Sc. Information Technology**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USIT301	Core Java (T)	02	24_USIT401	Advanced Java (T)	02
24_USIT302	Database Management Systems (T)	02	24_USIT402	Software Engineering (T)	02
24_USIT303	Computer Networks (T)	02	24_USIT403	Data Structures (T)	02
24_USIT304	Programming Practical 3 (P)	02	24_USIT404	Programming Practical 4 (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USIT305	Applied Mathematics (T)	02	24_USIT405	Statistical Techniques (T)	02
24_USIT306	M3 Practical (P)	02	24_USIT406	M4 Practical (P)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
24_USITS307	Computer skills -3 Practical (P)	02	24_USITS407	Computer Skills - 4 Practical (P)	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECMAR301	Marathi: Communication Skill-I (T)	02	24_UAAECMAR401	Marathi: Communication Skill-II (T)	02
24_UAAECHIN302	Hindi: Communication Skill-I (T)		24_UAAECHIN402	Hindi: Communication Skill-II (T)	
24_UAAECSAN303	Sanskrit: Communication Skill-I (T)		24_UAAECSAN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USITC408	<b>Community Engagement Programme (CEP) (P)</b>	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Table 1. Open Electives (Offered by Science & Commerce faculty)**

<i>Semester III</i>		<i>Semester IV</i>	
24_USOEMT305	Commercial Mathematics (2 credit) (T)	24_USOEMT405	Financial Mathematics (2 credit) (T)
24_USBCHOE301	Nutrition and diet management (2 credit) (T)	24_USOEMT406	Research Analyst in Stock Market (2 credit) (T)
24_USOEPH307	Physics in everyday Life I (4 credit) (T)	24_USOEPH405	Physics in everyday Life II (2 credit) (T)
24_USZOOE308	Global Environmental Issues (2 credit) (T)	24_USZOOE408	Neurobiology and behaviour (2 credit) (T)
24_USOECS305	Multimedia and Digital Marketing (2 credit) (T)	24_USOECS402	Cyber Safety (2 credit) (T)
24_USOECS306	Office Automation (2 credit) (T)	24_USOEPH406	General Physics (2 credit) (T)
24_USOEBT308	Entrepreneurship Development (2 credit) (T)	24_UCOEBE401	Business Economics (2 credit) (T)
24_USOEBT309	Research Methodology (2 credit) (T)		

**Table 2: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Science (Information Technology) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**T.Y.B.Sc. (Information Technology)**

Course Code	Semester V	Credit	Course Code	Semester VI	Credits
<i>Discipline Specific Courses (DSC)</i>				<i>Discipline Specific Courses (DSC)</i>	
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_USITM501	Software Project Management (T)	2	25_USITM601	Cyber Law and Forensic (T)	2
25_USITM502	Advanced Web Programming (T)	2	25_USITM602	Security in Computing (T)	2
25_USITM503	Enterprise Java (T)	2	25_USITM603	Software Testing (T)	2
25_USITM504	Advanced Web Programming Practical (P)	2	25_USITM604	Security in Computing Practical (P)	2
25_USITM505	Enterprise Java Practical (P)	2	25_USITM605	Software Testing Practical (P)	2
	<b>Major Electives (Any 1)</b>			<b>Major Electives (Any 1)</b>	
25_USITE506	Artificial Intelligence (T)	2	25_USITE606	Business Intelligence (T)	2
25_USITE507	Artificial Intelligence Practical (P)	2	25_USITE607	Business Intelligence Practical (P)	2
<b>OR</b>			<b>OR</b>		
25_USITE508	Linux Server Administration (T)	2	25_USITE608	Internet Of Things (T)	2
25_USITE509	Linux Server Administration Practical (P)	2	25_USITE609	Internet Of Things Practical (P)	2
	<b>Vocational Skill Course (VSC)</b>			<b>Vocational Skill Course (VSC)</b>	
25_USITV510	Advance Mobile Programming Practical (P)	2	25_USITV610	Emerging Technologies Practical (P)	2
25_USITV511	Clean Code Practical (P)	2	25_USITV611	Javascript Framework Practical (P)	2
	<b>Field Project (FP)</b>			<b>On Job Training (OJT)</b>	
25_USITF512	Field Project (P)	4	25_USITJ612	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Science (B.Sc.) Biotechnology Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F. Y. B.Sc. Biotechnology**

Course Code	SemesterI	Credits	Course Code	SemesterII	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
23_USBT1 01	Fundamentals of Biotechnology (T)	<b>02</b>	23_USBT2 01	Cell Biology and Microbiology (T)	<b>02</b>
23_USBT1 02	Introduction to Microbiology (T)	<b>02</b>	23_USBT2 02	Biochemistry – Concept of Biomolecules (T)	<b>02</b>
23_USBT1 03	Biotechnology Practical I (P)	<b>02</b>	24_USBT2 03	Biotechnology Practical II (P)	<b>02</b>
	<b>Minor</b>			<b>Minor</b>	
23_USBT1 04	Basic Chemistry – I (T)	<b>02</b>	23_USBT2 04	Basic Chemistry – III (T)	<b>02</b>
23_USBT1 05	Basic Chemistry – II (P)	<b>1+1</b>	23_USBT2 05	Basic Chemistry – IV (T)	<b>02</b>
			24_USBT2 06	Basic Chemistry Practical (P)	<b>02</b>
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
	Any one course from Open Elective Basket	<b>02</b>		Any one course from Open Elective Basket	<b>02</b>
	<b>Indian Knowledge System ( IKS)</b>				
23_USBT1 06	Traditional Biotechnology (T)	<b>02</b>			<b>---</b>
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
24_USBTS 107	Biostatistics (T)	<b>02</b>	24_USBTS 207	Bio-analytical Techniques (P)	<b>1+1</b>
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
23_USBT1 08	English: Communication Skills – I (T)	<b>02</b>	23_USBT2 08	English: Communication Skills – II (T)	<b>02</b>
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
23_USBT1 09	Environmental Education – I (T)	<b>02</b>	23_USBT2 09	Environmental Education – II (T)	<b>02</b>
	<b>Co-Curricular Course</b>			<b>Co-Curricular Course</b>	
	Any one course from the Table 2 given below (P)	<b>02</b>		Any one course from the Table 2 given below (P)	<b>02</b>
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



Table 1. Open Electives (Offered by Science &amp; Arts faculty)

Open Elective (Any One)		Open Elective (Any One)	
24_USOEIT101	Google workspace and multimedia apps (P)	24_USOE201	Basics of Excel (P)
24_USOEBT102	Introduction to Food Science (T)	24_USOE202	Introduction to Bioinformatics (T)
23_USOEZO103	Health and Hygiene I (T)	23_USOE204	Health and Hygiene II (T)
		23_USOE203	Basic Computer System (T)
		24_USOEIT206	Social Media Awareness (P)
24_UAOEMAR101	भाषिककौशल्ये (Language Skills): भाग १ (T)	24_UAOEMAR201	भाषिककौशल्ये (Language Skills): भाग २ (T)
24_UAGESF101	Science Fiction I (T)	24_UAGESF201	Science Fiction II (T)
25_UAGEAP102	Art of Presentation I (P)	25_UAGEAP202	Art of Presentation II (P)

Table 2: Co-curricular Course

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Science (B.Sc.) Biotechnology Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure  
S.Y.B.Sc. Biotechnology**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
24_USBT301	Genetics (T)	02	24_USBT401	Molecular Biology (T)	02
24_USBT302	Immunology (T)	02	24_USBT402	Bioprocess Technology (T)	02
24_USBT303	Physiology (T)	02	24_USBT403	Medical Microbiology (T)	02
24_USBT304	Biotechnology Practical III (P)	02	24_USBT404	Biotechnology Practical IV (P)	02
	<b>Minor</b>			<b>Minor</b>	
24_USBT305	Applied Chemistry – I (T)	02	24_USBT405	Applied Chemistry – III (T)	02
24_USBT306	Applied Chemistry – II (T)	02	24_USBT406	Applied Chemistry – IV (T)	02
	<b>Generic / Open Elective Course (OE)</b>			<b>Generic / Open Elective Course (OE)</b>	
	Any one course from Open Elective Basket	02		Any one course from Open Elective Basket	02
	Any one course from Open Elective Basket	02			
	<b>Skill Enhancement Course (SEC)</b>			<b>Vocational Skill Course (VSC)</b>	
24_USBTS307	Molecular Diagnostics (T)	02	24_USBTV407	Bioinformatics (T)	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECMAR301	Marathi: Communication Skill-I (T)	02	24_UAAECMAR401	Marathi: Communication Skill-II (T)	02
24_UAAECHIN302	Hindi: Communication Skill-I (T)		24_UAAECHIN402	Hindi: Communication Skill-II (T)	
24_UAAECSAN303	Sanskrit: Communication Skill-I (T)		24_UAAECSAN403	Sanskrit: Communication Skill-II (T)	
	<b>Co-Curricular Course (CC)</b>			<b>Co-Curricular Course (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
			24_USBTC408	Community Engagement Programme (CEP) (P)	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Table 1. Open Electives (Offered by Science & Commerce faculty)**

<i>Semester III</i>		<i>Semester IV</i>	
24_USOEMT305	Commercial Mathematics (2 credit) (T)	24_USOEMT405	Financial Mathematics (2 credit) (T)
24_USBCHOE301	Nutrition and diet management (2 credit) (T)	24_USOEMT406	Research Analyst in Stock Market (2 credit) (T)
24_USOEPH307	Physics in everyday Life I (4 credit) (T)	24_USOEPH405	Physics in everyday Life II (2 credit) (T)
24_USZOOE308	Global Environmental Issues (2 credit) (T)	24_USZOOE408	Neurobiology and behaviour (2 credit) (T)
24_USOECS305	Multimedia and Digital Marketing (2 credit) (T)	24_USOECS402	Cyber Safety (2 credit) (T)
24_USOECS306	Office Automation (2 credit) (T)	24_USOEPH406	General Physics (2 credit) (T)
24_USOEBT308	Entrepreneurship Development (2 credit) (T)	24_UCOEBE401	Business Economics (2 credit) (T)
24_USOEBT309	Research Methodology (2 credit) (T)		

**Table 2: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Science (B.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**T.Y.B.Sc. (Biotechnology)**

Course Code	SemesterV	Credits	Course Code	SemesterVI	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_USBTM501	Genetic Engineering (T)	02	25_USBTM601	Industrial Biotechnology (T)	02
25_USBTM502	Pharmacology (T)	02	25_USBTM602	Neurochemistry (T)	02
25_USBTM503	Marine Biotechnology (T)	02	25_USBTM603	Environmental Biotechnology (T)	02
25_USBTM504	Biotechnology Practical V (P)	02	25_USBTM604	Biotechnology Practical VII (P)	02
25_USBTM505	Biotechnology Practical VI (P)	02	25_USBTM605	Biotechnology Practical VIII (P)	02
	<b>Major Electives (Any 1)</b>			<b>Major Electives (Any 1)</b>	
25_USBTE506	Biosafety (T)	02	25_USBTE606	Cytogenetics (T)	02
25_USBTE507	Biosafety Practical (P)	02	25_USBTE607	Cytogenetics Practical (P)	02
OR			OR		
25_USBTE508	Clinical Immunology (T)	02	25_USBTE608	Developmental Biology (T)	02
25_USBTE509	Clinical Immunology Practical (P)	02	25_USBTE609	Developmental Biology Practical (P)	02
	<b>Vocational Skill Course (VSC)</b>			<b>Vocational Skill Course (VSC)</b>	
25_USBTv510	Plant and Animal Tissue Culture (T)	02	25_USBTv610	Entrepreneurship Development (T)	02
25_USBTv511	Plant and Animal Tissue Culture Practical (P)	02	25_USBTv611	Agribiotechnology (T)	02
	<b>Field Project (FP)</b>			<b>On Job Training (OJT)</b>	
25_USBTf512	Field Project (P)	04	25_USBTj612	On Job Training (OJT) (P)	04
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Physics Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**M.Sc. I Physics**

No. of Courses	Semester I	Credits		No. of Courses	Semester II	Credits	
	Major Mandatory				Major Mandatory		
23_PSPH101	Mathematical Methods (T)	02		23_PSPH201	Electrodynamics (T)	02	
23_PSPH102	Classical Mechanics (T)	04		23_PSPH202	Advanced Electronics (T)	04	
23_PSPH103	Quantum Mechanics-I (T)	04		23_PSPH203	Quantum Mechanics-II (T)	04	
23_PSPH104	Physics LAB-I (P)	04		23_PSPH204	Physics LAB-I (P)	04	
	Major Electives				Major Electives		
23_PSPH105	Crystal Physics (T)	02	04	23_PSPH205	Physics of Semiconductor diodes and Transistors (T)	02	04
23_PSPH106	Physics LAB-II (P)	02		23_PSPH206	Physics LAB-II (P)	02	
	OR				OR		
23_PSPH107	Magnetism (T)	02	04	23_PSPH207	Semiconductor Physics and Devices (T)	02	04
23_PSPH108	Physics LAB-III (P)	02		23_PSPH208	Physics LAB-III (P)	02	
24_PSPH109	Research Methodology (T)	04		25_PSPH209	On Job Training (P)	04	
Total Credits		22		Total Credits		22	

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Physics Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M.Sc. II Physics**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PSPH 301	Nuclear Physics (T)	02	24_PSPH 401	32-bit microprocessor, and interfacing of microcontrollers (T)	04
24_PSPH 302	8, 16 – bit Microprocessors and Microcontroller (T)	04	24_PSPH 402	VHDL, Understanding USB and Communication Interface (T)	04
24_PSPH 303	Programming Using C++, Python, Embedded Systems, RTOS (T)	04	24_PSPH 403	Physics Lab-II (P)	04
24_PSPH 304	Physics Lab-I (P)	04			
	Major Elective (Any One)			Major Elective (Any One)	
24_PSPH 305	Statistical Mechanics (T)	04	24_PSPH 404	Atomic and Molecular Physics (T)	04
24_PSPH 306	LASER Physics (T)	04	24_PSPH 405	Experimental Physics (T)	04
24_PSPH 307	Research Project (P)	04	24_PSPH 406	Research Project (P)	06
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Chemistry Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.Sc. I (Chemistry)**

Course Code	Semester I	Credits		Course Code	Semester II	Credits	
	Major Mandatory				Major Mandatory		
23_PSCH101	Inorganic Chemistry-I (T)	4		23_PSCH201	Inorganic Chemistry-II (T)	4	
23_PSCH102	Organic Chemistry-I (T)	4		23_PSCH202	Organic Chemistry - II (T)	4	
23_PSCH103	Analytical Chemistry-I (T)	4		23_PSCH203	Analytical Chemistry - II (T)	4	
23_PSCH104	Chemistry Practical-I (Organic Chemistry and Analytical Chemistry) (P)	2		23_PSCH204	Chemistry Practical-II (Organic Chemistry and Analytical Chemistry) (P)	2	
	Major Electives				Major Electives		
23_PSCH105	Physical Chemistry I (T)	02	04	23_PSCH205	Physical Chemistry III (T)	02	04
23_PSCH106	Chemistry Practical E-I (Physical and Inorganic Chemistry) (P)	02		23_PSCH206	Chemistry Practical E-III (Physical and Inorganic Chemistry) (P)	02	
	OR				OR		
23_PSCH107	Physical Chemistry II (T)	02	04	23_PSCH207	Physical Chemistry IV (T)	02	04
23_PSCH108	Chemistry Practical E-II (Physical and Inorganic Chemistry) (P)	02		23_PSCH208	Chemistry Practical E-IV (Physical and Inorganic Chemistry) (P)	02	
25_PSCH109	Research Methodology (T)	04		23_PSCH209	On Job Training (P)	04	
Total Credits		22		Total Credits		22	

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Organic Chemistry Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M.Sc. II Organic Chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PSOCH301	Theoretical Organic Chemistry I (T)	4	24_PSOCH401	Theoretical Organic Chemistry II (T)	4
24_PSOCH302	Synthetic organic chemistry I (T)	4	24_PSOCH402	Synthetic organic chemistry II (T)	4
24_PSOCH303	Natural products & Spectroscopy I (T)	4	24_PSOCH403	Organic Chemistry Practical IV (P)	4
24_PSOCH304	Organic Chemistry practical I (P)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PSOCH305	Medicinal Chemistry (T)	2	24_PSOCH404	Natural products & Heterocyclic Chemistry (T)	4
24_PSOCH306	Organic Chemistry practical II (P)	2	24_PSOCH405	Bio –Organic Chemistry (T)	4
OR					
24_PSOCH307	Biogenesis & Green Chemistry (T)	2			
24_PSOCH308	Organic Chemistry practical III (P)	2			
24_PSOCH309	Research Project (RP)	4	24_PSOCH406	Research Project (RP)	6
		22			22

(T): Theory Course; (P): Practical Course



**Master of Science (M.Sc.) Analytical Chemistry Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M.Sc. II Analytical chemistry**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PSACH301	Quality in Analytical Chemistry I (T)	4	24_PSACH401	Quality in Analytical Chemistry II (T)	4
24_PSACH302	Advanced Instrumental Techniques –I (T)	4	24_PSACH402	Advanced Instrumental Techniques -II (T)	4
24_PSACH303	Bio analytical Chemistry and Food Analysis (T)	4	24_PSACH403	Analytical Chemistry Practical Group A + B+ C (P)	4
24_PSACH304	Analytical Chemistry Practical Group A + Group B (P)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PSACH305	Environmental Chemistry (T)	2	24_PSACH404	Selected Topics in Analytical Chemistry (T)	4
24_PSACH306	Analytical Chemistry Practical Group C + Group D (P)	2	24_PSACH405	Pharmaceutical and Organic Analysis (T)	4
OR					
24_PSACH307	Industrially Important Materials (T)	2			
24_PSACH308	Analytical Chemistry Practical Group C + Group D (P)	2			
24_PSACH309	Research Project (RP)	4	24_PSACH406	Research Project (RP)	6
		22			22

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Mathematics Programme****Under Choice Based Credit System (CBCS)  
NEP Course Structure****M.Sc. I Mathematics**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PSMT101	Algebra I (T)	4	23_PSMT201	Algebra II (T)	4
23_PSMT102	Analysis I (T)	4	23_PSMT202	Topology (T)	4
23_PSMT103	Complex Analysis (T)	4	23_PSMT203	Analysis II (T)	4
23_PSMT104	Discrete Mathematics I (T)	2	23_PSMT204	Partial Differential Equation (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PSMT105	Ordinary Differential Equations (T)	4	23_PSMT205	Probability Theory (T)	4
23_PSMT106	Business statistics (T)		23_PSMT206	Elementary Number theory (T)	
24_PSMT107	Research Methodology (T)	4	25_PSMT207	On Job Training (P)	4
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Mathematics Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M.Sc. II Mathematics**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PSMT301	Algebra III (T)	4	24_PSMT401	Algebra IV (T)	4
24_PSMT302	Functional Analysis (T)	4	24_PSMT402	Fourier Analysis (T)	4
24_PSMT303	Geometry of Curves & Surfaces (T)	4	24_PSMT403	Calculus on Manifolds (T)	4
24_PSMT304	Discrete Mathematics II (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PSMT305	Graph Theory (T)	4	24_PSMT404	Numerical Analysis (T)	4
24_PSMT306	Linear & Non-Linear Programming (T)		24_PSMT405	Operation Research (T)	
25_PSMT307	Research Project (P)	4	25_PSMT406	Research Project (P)	6
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Microbiology Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.Sc. I Microbiology**

Course Code	Semester I		Credits	Course Code	Semester II		Credits
	Major Mandatory				Major Mandatory		
23_PSMB101	Molecular Genetics – I (T)		4	23_PSMB201	Applied Biochemistry (T)		4
23_PSMB102	Medical Microbiology and Microbial Pathogenesis (T)		4	23_PSMB202	Applied Immunology (T)		4
23_PSMB103	Practical I (P)		4	23_PSMB203	Practical II (P)		4
23_PSMB104	Environmental Microbiology and sustainability (T)		2	23_PSMB204	Molecular Genetics – II (T)		2
	Major Electives				Major Electives		
23_PSMB105	Biochemistry I (T)	2	4	23_PSMB205	Biostatistics and Bioinformatics (T)	2	4
23_PSMB106	Practical of Biochemistry I (P)	2		23_PSMB206	Practical of Biostatistics and Bioinformatics (P)	2	
	OR				OR		
23_PSMB107	Metabolism of extremophiles and anaerobes (T)	2		23_PSMB207	Biochemistry-II (T)	2	
23_PSMB108	Practical of Metabolism of extremophiles and anaerobes (P)	2		23_PSMB208	Practical of Biochemistry-II (P)	2	
23_PSMB109	Research Methodology (T)		4	23_PSMB209	On Job Training (P)		4
Total Credits			22	Total Credits			22

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Microbiology Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M.Sc. II Microbiology**

Course Code	Semester III		Credits	Course Code	Semester IV		Credits
	Major Mandatory				Major Mandatory		
24_PSMB 301	Tools And Techniques In Microbiology (T)		4	24_PSMB 401	Industrial And Food Microbiology (T)		4
24_PSMB 302	Pharma And Cosmetic Microbiology (T)		4	24_PSMB 402	Applied Microbiology (T)		4
24_PSMB 303	Practical III (P)		4	24_PSMB 403	Practical IV (P)		4
24_PSMB 304	IPR and Bioethics (T)		2				
	Major Elective (Any One)				Major Elective (Any One)		
24_PSMB 305	Cell Biology (T)	2	4	24_PSMB 404	Advances in biotechnology (T)	2	4
24_PSMB 306	Practical Cell Biology (P)	2		24_PSMB 405	Practical Advances in biotechnology (T)	2	
OR				OR			
24_PSMB 307	Animal and Agricultural Biotechnology (T)	2		24_PSMB 406	Mycology and Protozoology (T)	2	
24_PSMB 308	Practical of Animal and Agricultural Biotechnology (P)	2		24_PSMB 407	Practical Mycology and Protozoology (P)	2	
24_PSMB 309	Research Project (P)		4	24_PSMB 408	Research Project (P)		6
Total Credits			22	Total Credits			22

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) Computer Science Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.Sc. I Computer Science**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PSCS101	Applied Signal & Image Processing (T)	4	23_PSCS201	Machine Learning (T)	4
23_PSCS102	Applied Signal & Image Processing Practical (P)	2	23_PSCS202	Machine Learning Practical (P)	2
23_PSCS103	Software Defined Networking (T)	4	23_PSCS203	Natural Language Processing (T)	4
23_PSCS104	Software Defined Networking Practical PSCS103 (P)	2	23_PSCS204	Natural Language Processing Practical (P)	2
23_PSCS105	Principles of Compiler Design (T)	2	23_PSCS205	Simulation and Modelling (T)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PSCS106	NoSQL Technologies (T)	4	23_PSCS206	Bioinformatics (T)	4
23_PSCS107	Robotic (T)		23_PSCS207	Embedded and IoT Technology (T)	
23_PSCS108	UI/UX Design (T)		23_PSCS208	Web Data Analytics (T)	
23_PSCS109	Research Methodology (T)	4	23_PSCS209	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Science (M. Sc.) Computer Science Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M. Sc. II Computer Science**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PSCS301	Applications of Web3 Technology (T)	4	24_PSCS401	Deep Learning (T)	4
24_PSCS302	Applications of Web3 Technology Practical (P)	2	24_PSCS402	Deep Learning Practical (P)	2
24_PSCS303	Cyber Security and Risk Assessment (T)	4	24_PSCS403	Big Data Analytics (T)	4
24_PSCS304	Cyber Security and Risk Assessment Practical (P)	2	24_PSCS404	Big Data Analytics Practical (P)	2
24_PSCS305	Ethical & Responsible AI (T)	2			
	Major Elective (Any One)			Major Elective (any One)	
24_PSCS306	Social Network Analysis (T)	4	24_PSCS405	Trends in Cloud Computing (T)	4
24_PSCS307	Data Visualization (T)		24_PSCS406	Remote Sensing (T)	
24_PSCS308	Fuzzy Systems (T)		24_PSCS407	Server Virtualization (T)	
24_PSCS309	Research Project (P)	4	24_PSCS408	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Science in Biotechnology (M.Sc.) Biotechnology Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.Sc. I Biotechnology**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PSBT101	Biochemistry (T)	4	23_PSBT201	Bioinformatics and Biostatistics (T)	4
23_PSBT102	Bioprocess Engineering and Technology (T)	4	23_PSBT202	Plant and Animal Biotechnology (T)	4
23_PSBT103	Basics in IPR and Patents (T)	2	23_PSBT203	Patenting in Biotechnology and Bioethics (T)	2
23_PSBT104	Biochemistry Practical (P)	2	23_PSBT204	Bioinformatics and Biostatistics Practical (P)	2
23_PSBT105	Bioprocess Engineering and Technology Practical (P)	2	23_PSBT205	Plant and Animal Biotechnology Practical (P)	2
	Major Electives (Any One)			Major Electives (Any One)	
23_PSBT106	Immunology (T)	2	23_PSBT206	Bio Entrepreneurship (T)	3
23_PSBT107	Immunology Practical (P)	2	23_PSBT207	Bio Entrepreneurship Practical (P)	1
OR			OR		
23_PSBT108	Molecular Diagnostics (T)	2	23_PSBT208	Bioanalytical and Biophysical Techniques (T)	4
23_PSBT109	Molecular Diagnostics Practical (P)	2			
23_PSBT110	Research Methodology (T)	4	23_PSBT209	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Master of Science (M.Sc.) in Biotechnology Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****M. Sc. II Biotechnology**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PSBT301	Applied Virology and Microbiology (T)	4	24_PSBT401	Nanobiotechnology (T)	4
24_PSBT302	Environmental Biotechnology (T)	4	24_PSBT402	Molecular Enzymology and Enzyme Technology (T)	4
24_PSBT303	Scientific Writing (T)	2	24_PSBT403	Nanobiotechnology Practical PSBT401 (P)	2
24_PSBT304	Applied Virology and Microbiology Practical PSBT301 (P)	2	24_PSBT404	Molecular Enzymology and Enzyme Technology Practical PSBT402 (P)	2
24_PSBT305	Environmental Biotechnology Practical PSBT302 (P)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PSBT306	Biologics and Regulatory Affairs (T)	4	24_PSBT405	OMICS and Systems Biology (T)	4
OR			OR		
24_PSBT307	Drug Discovery and Clinical Studies (T)	4	24_PSBT406	Food Biotechnology (T)	2
			24_PSBT407	Food Biotechnology Practical PSBT406 (P)	2
24_PSBT308	Research Project (P)	4	24_PSBT408	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Science (M.Sc.) in Biotechnology Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.Sc. I Data Science**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_PSDSM101	Essential Technologies for Data Science (T)	04	25_PSDSM201	Soft Computing (T)	04
25_PSDSM102	Essential Technologies for Data Science Practical (P)	02	25_PSDSM202	Soft Computing Practical (P)	02
25_PSDSM103	Data Analysis and Visualization (T)	04	25_PSDSM203	Time Series Analysis and Forecasting (T)	04
25_PSDSM104	Data Analysis and Visualization Practical (P)	02	25_PSDSM204	Time Series Analysis and Forecasting Practical (P)	02
25_PSDSM105	Statistical Methods for Data Science (T)	02	25_PSDSM205	Ethical Issues in Data Science (T)	02
	<b>Major Electives (Any 1)</b>			<b>Major Electives (Any 1)</b>	
25_PSDSE106	SPARK Technologies (T)	02	25_PSDSE206	Human Resource Analytics (T)	02
25_PSDSE107	SPARK Technologies Practical (P)	02	25_PSDSE207	Human Resource Analytics Practical (P)	02
OR			OR		
25_PSDSE108	Retail Marketing Analytics (T)	02	25_PSDSE208	Public Health care Analytics (T)	02
25_PSDSE109	Retail Marketing Analytics Practical (P)	02	25_PSDSE209	Public Health care Analytics Practical (P)	02
OR			OR		
25_PSDSE110	Sports Data Analytics (T)	02	25_PSDSE210	Social Media Analytics (T)	02
25_PSDSE111	Sports Data Analytics Practical (P)	02	25_PSDSE211	Social Media Analytics Practical (P)	02
	<b>Research Methodology (RM)</b>			<b>On Job Training (OJT)</b>	
25_PSDSR112	Research Methodology (T)	04	25_PSDSJ212	On Job Training (P)	04
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

**Ph.D. Physics Programme**

Refer University of Mumbai Circular No. Exam./Thesis./ Univ. /VCD/947 of 2018 dated 15th June 2018 & re-promulgated VCD dated 15th December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

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**Ph.D. Zoology Programme**

Refer University of Mumbai Circular No. Exam./Thesis./ Univ. / VCD / 947 of 2018 dated 15 June 2018 & re-promulgated VCD dated 15 December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

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**Ph.D. Chemistry Programme**

Refer University of Mumbai Circular No. Exam./Thesis./ Univ. /VCD/947 of 2018 dated 15 June 2018 & re-promulgated VCD dated 15 December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

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**Bachelor of Commerce (B.Com.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**F.Y.B.Com.**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<i>School Specific Courses (SSC)</i>			<i>School Specific Courses (SSC)</i>	
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
23_UCOM 101	Financial Accounting and Auditing – I (T)	02	23_UCOM 201	Financial Accounting and Auditing - II (T)	02
23_UCOM 102	Commerce-I (Introduction to Business) (T)	02	23_UCOM 202	Commerce-II (Introduction to Service Sector) (T)	02
23_UCOM 103	Business Economics-I (T)	02	23_UCOM 203	Business Economics-II (T)	02
	<b>Indian Knowledge System (IKS)</b>			<b>Minor</b>	
23_UCOM 104	Indian Management Thought and Practices (T)	02	23_UCOM 204	Business Law -I (T)	02
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
23_UCOM 105	Mathematical and Statistical Techniques -I (T)	04	23_UCOM 205	Mathematical and Statistical Techniques -II (T)	04
	<b>Vocational Skill Course (VSC)</b>			<b>Vocational Skill Course (VSC)</b>	
23_UCOM 106	Travel & Tourism Management -I (T)	02	23_UCOM 206	Travel & Tourism Management -II (T)	02
	<b>Skill Enhancement Course (SEC)</b>			<b>Skill Enhancement Course (SEC)</b>	
23_UCOM 107	Entrepreneurship Management- I (T)	02	23_UCOM 207	Entrepreneurship Management- II (T)	02
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UAAE CENG103	English for Commercial Purpose -I (T)	02	24_UAAE CENG203	English for Commercial Purpose -II (T)	02
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
23_UCOM 109	Environmental Geography – I (T)	02	23_UCOM 209	Environmental Geography – II (T)	02
	<b>Co-Curricular Courses (CC)</b>			<b>Co-Curricular Courses (CC)</b>	
	Any one course from the List given below (P)	02		Any one course from the List given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Commerce (B.Com.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**S.Y.B.Com.**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<i>School Specific Courses (SSC)</i>			<i>School Specific Courses (SSC)</i>	
	<i>Major Mandatory</i>			<i>Major Mandatory</i>	
24_UCOM 301	Financial Accounting and Auditing - III (T)	04	24_UCOM 401	Financial Accounting and Auditing - IV (T)	04
24_UCOM 302	Commerce-III (T)	02	24_UCOM 402	Commerce-IV (T)	02
24_UCOM 303	Business Economics-III (T)	02	24_UCOM 403	Business Economics-IV (T)	02
	<i>Minor</i>			<i>Minor</i>	
24_UCOM 304	Business Law II (T)	04	24_UCOM 404	Business Law III (T)	04
	<i>Generic / Open Elective</i>			<i>Generic / Open Elective</i>	
24_UCOM 305	Advertising I (T)	02	24_UCOM 405	Advertising II (T)	02
	<i>Vocational Skill Course (VSC)</i>			<i>Skill Enhancement Course (SEC)</i>	
24_UCOM 306	Management Accounting I (T)	02	24_UCOM 406	Auditing (T)	02
	<i>Ability Enhancement Course (AEC) Any 1</i>			<i>Ability Enhancement Course (AEC) Any 1</i>	
24_UAAE CMAR301	Marathi: Communication Skill-I (T)	02	24_UAAE CMAR401	Marathi: Communication Skill-II (T)	02
24_UAAE CHIN302	Hindi: Communication Skill-I (T)		24_UAAE CHIN402	Hindi: Communication Skill-II (T)	
24_UAAE CSAN303	Sanskrit: Communication Skill-I (T)		24_UAAE CSAN403	Sanskrit: Communication Skill-II (T)	
	<b>Field Project (FP)</b>			<b>Community Engagement Programme (CEP)</b>	
24_UCOM 311	Field Project (FP) (P)	02	24_UCOM 411	Community Engagement Programme (CEP) (P)	02
	<b>Co-Curricular Courses (CC)</b>			<b>Co-Curricular Courses (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Commerce (B.Com.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**T.Y.B.Com.**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	School Specific Courses (SSC)			School Specific Courses (SSC)	
	Major Mandatory			Major Mandatory	
25_UCOM501	Financial Accounting and Auditing V (T)	04	25_UCOM601	Financial Accounting and Auditing VI (T)	04
25_UCOM502	Commerce V (T)	04	25_UCOM602	Commerce VI (T)	04
25_UCOM503	Business Economics V (T)	02	25_UCOM603	Business Economics VI (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UCOM504	Income Tax (T)	04	25_UCOM604	Goods and Service Tax (T)	04
25_UCOM505	Cost Accounting I (T)		25_UCOM605	Cost Accounting II (T)	
	Minor			Minor	
25_UCOM506	Business Law IV (T)	04	25_UCOM606	Business Law V (T)	04
	Vocational Skill Course (VSC)				
25_UCOM507	Management Accounting II (T)	02			
	Field Project (FP)			On Job Training (OJT)	
25_UCOM508	Field Project (P)	02	25_UCOM607	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course



**Bachelor of Commerce (Accounting & Finance) (BAF) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**F.Y.B.Com. (Accounting & Finance)**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>	
	<i>Major</i>			<i>Major</i>	
23_UBAF101	Financial Accounting I (T)	04	23_UBAF201	Financial Accounting II (T)	04
23_UBAF102	Auditing I (T)	02	23_UBAF202	Cost Accounting I (T)	02
	<i>Indian Knowledge System (IKS)</i>			<i>Minor</i>	
23_UBAF103	Indian Management Thoughts and Practices (T)	02	23_UBAF203	Marketing I (Principles of Marketing) (T)	02
	<i>Generic / Open Elective</i>			<i>Generic / Open Elective</i>	
23_UBAF104	Business Economics I (T)	04	23_UBAF204	Financial Management I (T)	04
	<i>Vocational Skill Course (VSC)</i>			<i>Vocational Skill Course (VSC)</i>	
23_UBAF105	Business Law I (T)	02	23_UBAF205	Business Law II (T)	02
	<i>Skill Enhancement Course (SEC)</i>			<i>Skill Enhancement Course (SEC)</i>	
23_UBAF106	Accounting through Software (P)	02	23_UBAF206	Entrepreneurship Management (T)	02
	<i>Ability Enhancement Course (AEC)</i>			<i>Ability Enhancement Course (AEC)</i>	
24_UAAECE NG103	English for Commercial Purpose -I (T)	02	24_UAAECE NG203	English for Commercial Purpose -II (T)	02
	<i>Value Education Course (VEC)</i>			<i>Value Education Course (VEC)</i>	
23_UBAF108	Constitution of India (T)	02	23_UBAF208	Ethics in Accounting (T)	02
	<i>Co-Curricular Courses (CC)</i>			<i>Co-Curricular Courses (CC)</i>	
	Any one of the following from the list* (P)	02		Any one of the following from the list* (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Commerce (Accounting & Finance) (BAF) Programme****Under Choice Based Credit System (CBCS)****NEP Course Structure****S.Y.B.Com. (Accounting & Finance)**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
	Major			Major	
24_UBAF301	Financial Accounting III (T)	04	24_UBAF401	Financial Accounting IV (T)	04
24_UBAF302	Cost Accounting II (T)	04	24_UBAF402	Cost Accounting III (T)	04
	Minor			Minor	
24_UBAF303	Marketing II (Brand Management) (T)	04	24_UBAF403	Marketing III (Event Marketing) (T)	04
	Generic / Open Elective			Generic / Open Elective	
24_UBAF304	Financial Management II (T)	02	24_UBAF404	Business Economics II (T)	02
	Ability Enhancement Course (AEC) Any 1			Ability Enhancement Course (AEC) Any 1	
24_UAAE CMAR301	Marathi: Communication Skill-I (T)	02	24_UAAE CMAR401	Marathi: Communication Skill-II (T)	02
24_UAAE CHIN302	Hindi: Communication Skill-I (T)		24_UAAE CHIN402	Hindi: Communication Skill-II (T)	
24_UAAEC SAN303	Sanskrit: Communication Skill-I (T)		24_UAAEC SAN403	Sanskrit: Communication Skill-II (T)	
	Vocational Skill Course (VSC)			Skill Enhancement Course (SEC)	
24_UBAF309	Business Law III (T)	02	24_UBAF409	Management Accounting I (T)	02
	Field Project (FP)			Community Engagement Programme (CEP)	
24_UBAF310	Field Project (P)	02	24_UBAF410	Community Engagement Programme (P)	02
	Co-Curricular Courses (CC)			Co-Curricular Courses (CC)	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Commerce (Accounting & Finance) (BAF) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**T.Y.B.Com. (Accounting & Finance)**

No. of Course	Semester V	Credits	No. of Course	Semester VI	Credits
	<b>Discipline Specific Course (DSC)</b>			<b>Discipline Specific Course (DSC)</b>	
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_UBAF501	Financial Accounting V (T)	<b>04</b>	25_UBAF601	Financial Accounting VII (T)	<b>04</b>
25_UBAF502	Financial Accounting VI (T)	<b>04</b>	25_UBAF602	Cost Accounting IV (T)	<b>04</b>
25_UBAF503	Auditing II (T)	<b>02</b>	25_UBAF603	Management Accounting II (T)	<b>02</b>
	<b>Major Elective Any 1</b>			<b>Major Elective Any 1</b>	
25_UBAF504	Income Tax (T)	<b>04</b>	25_UBAF604	Goods & Services Tax (GST) (T)	<b>04</b>
25_UBAF505	Financial Analysis and Business Valuation (T)		25_UBAF605	Financial Management III (T)	
	<b>Minor</b>			<b>Minor</b>	
25_UBAF506	Marketing IV (Retail Marketing) (T)	<b>04</b>	25_UBAF606	Marketing V (Digital Marketing) (T)	<b>04</b>
	<b>Vocational Skill Course (VSC)</b>				
25_UBAF507	Business Law IV (T)	<b>02</b>			
	<b>Field Project (FP)</b>			<b>On Job Training (OJT)</b>	
25_UBAF508	Field Project (P)	<b>02</b>	25_UBAF607	On Job Training (P)	<b>04</b>
	<b>Total Credits</b>	<b>22</b>		<b>Total Credits</b>	<b>22</b>

(T): Theory Course; (P): Practical Course

**Bachelor of Commerce (Management Studies) (MS) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**F.Y.B.Com. (Management Studies)**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>	
	<i>Major</i>			<i>Major</i>	
24_UBMS101	Principles of Management (T)	04	24_UBMS201	Principles of Marketing (T)	04
24_UBMS102	Foundation of Human Skills (T)	02	24_UBMS202	Business Environment (T)	02
	<i>Indian Knowledge System (IKS)</i>			<i>Minor</i>	
24_UBMS103	Indian Management Thoughts and Practices (T)	02	24_UBMS203	Business Law I (T)	02
	<i>Generic / Open Elective</i>			<i>Generic / Open Elective</i>	
24_UBMS104	Business Economics I (Micro) (T)	04	24_UBMS204	Introduction to Financial Accounts (T)	04
	<i>Vocational Skill Course (VSC)</i>			<i>Vocational Skill Course (VSC)</i>	
24_UBMS105	Business Management (T)	02	24_UBMS205	Introduction to E-Commerce (T)	02
	<i>Skill Enhancement Course (SEC)</i>			<i>Skill Enhancement Course (SEC)</i>	
24_UBMS106	Entrepreneurship Management (T)	02	24_UBMS206	Information Technology in Business Management (T)	02
	<i>Ability Enhancement Course (AEC)-</i>			<i>Ability Enhancement Course (AEC)</i>	
24_UAAE CENG103	English for Commercial Purpose -I (T)	02	24_UAAE CENG203	English for Commercial Purpose -II (T)	02
	<i>Value Education Course (VEC)</i>			<i>Value Education Course (VEC)</i>	
24_UBMS108	Constitution of India (T)	02	24_UBMS208	Introduction to Business Ethics (T)	02
	<i>Co-Curricular Courses (CC)</i>			<i>Co-Curricular Courses (CC)</i>	
	Any one course from the List given below (P)	02		Any one course from the List given below (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Courses**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Commerce (Management Studies) (MS) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**S.Y.B.Com. (Management Studies)**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>	
	<i>Major</i>			<i>Major</i>	
25_UBMS3 01	Logistics and Supply Chain Management (T)	04	25_UBMS4 01	Production & Total Quality Management (T)	04
25_UBMS3 02	Corporate Communication and Public Relation (T)	04	25_UBMS4 02	Strategic Management (T)	04
	<i>Minor</i>			<i>Minor</i>	
25_UBMS3 03	Business Law II (T)	04	25_UBMS4 03	Business Law III (T)	04
	<i>Generic / Open Elective</i>			<i>Generic / Open Elective</i>	
25_UBMS3 04	Consumer Behaviour (T)	02	25_UBMS4 04	Business Economics II (Macro) (T)	02
	<i>Vocational Skill Course (VSC)</i>			<i>Skill Enhancement Course (SEC)</i>	
25_UBMS3 05	Accounting for Managerial Decision (T)	02	25_UBMS4 05	Human Resource Management (T)	02
	<i>Ability Enhancement Course (AEC) Any 1</i>			<i>Ability Enhancement Course (AEC) Any 1</i>	
24_UAAE CMAR301	Marathi: Communication Skill-I (T)	02	24_UAAE CMAR401	Marathi: Communication Skill-II (T)	02
24_UAAE CHIN302	Hindi: Communication Skill-I (T)		24_UAAE CHIN402	Hindi: Communication Skill-II (T)	
24_UAAEC SAN303	Sanskrit: Communication Skill-I (T)		24_UAAEC SAN403	Sanskrit: Communication Skill-II (T)	
	<i>Field Project (FP)</i>			<i>Community Engagement Programme (CEP)</i>	
25_UBMS3 10	Field Project (FP) (P)	02	25_UBMS4 10	Community Engagement Programme (CEP) (P)	02
	<i>Co-Curricular Courses (CC)</i>			<i>Co-Curricular Courses (CC)</i>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course



**Table 1: Co-curricular Course**

<b>Course Code</b>	<b>Semester III</b>	<b>Course Code</b>	<b>Semester IV</b>
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Management Studies (BMS) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**TYBMS (Finance)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)		
Major Mandatory			Major Mandatory		
25_UBMS501	Wealth Management (T)	04	25_UBMS601	Financial Accounting (T)	04
25_UBMS502	Income Tax (T)	04	25_UBMS602	Goods and Service Tax (T)	04
25_UBMS503	Corporate Finance (T)	02	25_UBMS603	Project Management (T)	02
Major Electives (Any 1)			Major Electives (Any 1)		
25_UBMS507	Investment Analysis & Portfolio Management (T)	04	25_UBMS607	Strategic Financial Management (T)	04
25_UBMS508	Innovative Financial Services (T)		25_UBMS608	Financing Rural Development (T)	
Minor			Minor		
25_UBMS511	Business Law IV (T)	04	25_UBMS611	Business Law V (T)	04
Vocational Skill Course (VSC)					
25_UBMS512	Operation Research (T)	02			
Field Project (FP)			On Job Training (OJT)		
25_UBMS513	Field Project (P)	02	25_UBMS612	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Management Studies (BMS) Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**TYBMS (Marketing)**

Course Code	Semester V	Credits	Course Code	Semester VI	Credits
	Discipline Specific Courses (DSC)			Discipline Specific Courses (DSC)	
	Major			Major	
25_UBMS504	Agriculture Marketing (T)	04	25_UBMS604	International Marketing (T)	04
25_UBMS505	Sales & Distribution Management (T)	04	25_UBMS605	Retail Management (T)	04
25_UBMS506	Customer Relationship Management (T)	02	25_UBMS606	Digital and Neuro Marketing (T)	02
	Major Electives (Any 1)			Major Electives (Any 1)	
25_UBMS509	Strategic Marketing Management (T)	04	25_UBMS609	Marketing Research and Analytics (T)	04
25_UBMS510	Marketing of services (T)		25_UBMS610	Advertising and Brand Management (T)	
	Minor			Minor	
25_UBMS511	Business Law IV (T)	04	25_UBMS611	Business Law V (P)	04
	Vocational Skill Course (VSC)				
25_UBMS512	Operation Research (T)	02			
	Field Project (FP)			On Job Training (OJT)	
25_UBMS513	Field Project (P)	02	25_UBMS612	On Job Training (P)	04
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Bachelor of Business Administration (BBA) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**F.Y.B.B.A.**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>		
	<b>Major</b>			<b>Major</b>	
24_UBBA101	Introduction to Financial Accounting I (T)	<b>04</b>	24_UBBA201	Introduction to Financial Accounting II (T)	<b>04</b>
24_UBBA102	Management Principles and Practices (T)	<b>02</b>	24_UBBA202	Introduction To Marketing (T)	<b>02</b>
	<b>Indian Knowledge system (IKS)</b>			<b>Minor</b>	
24_UBBA103	Indian Management Thoughts and Practices (T)	<b>02</b>	24_UBBA203	Business Law I (T)	<b>02</b>
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
24_UBBA104	Business Economics I (T)	<b>04</b>	24_UBBA204	Business Economics II (T)	<b>04</b>
	<b>Vocational Skill Course (VSC)</b>			<b>Vocational Skill Course (VSC)</b>	
24_UBBA105	Introduction to share market (T)	<b>02</b>	24_UBBA205	Mathematical and Statistical Techniques in Business (T)	<b>02</b>
	<b>Skill Enhancement Courses (SEC)</b>			<b>Skill Enhancement Courses (SEC)</b>	
24_UBBA106	Entrepreneurship Management (T)	<b>02</b>	24_UBBA206	Python for Finance (T)	<b>02</b>
	<b>Ability Enhancement Course (AEC)</b>			<b>Ability Enhancement Course (AEC)</b>	
24_UBBA107	English for Commercial Purpose I (T)	<b>02</b>	24_UBBA207	English for Commercial Purpose II (T)	<b>02</b>
	<b>Value Education Course (VEC)</b>			<b>Value Education Course (VEC)</b>	
24_UBBA108	Introduction to Business Ethics (T)	<b>02</b>	24_UBBA208	Constitution of India (T)	<b>02</b>

Co-Curricular Course (CC)			Co-Curricular Course (CC)		
	Any one of the following from the list* (P)	<b>02</b>		Any one of the following from the list* (P)	<b>02</b>
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Bachelor of Business Administration (BBA) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**S.Y.B.B.A.**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
<i>Discipline Specific Courses (DSC)</i>			<i>Discipline Specific Courses (DSC)</i>		
	<b>Major</b>			<b>Major</b>	
25_UBBA301	Financial Reporting and Analysis (T)	<b>04</b>	25_UBBA401	Strategic Cost Management (T)	<b>04</b>
25_UBBA302	Strategic Management (T)	<b>04</b>	25_UBBA402	International Business (T)	<b>04</b>
	<b>Minor</b>			<b>Minor</b>	
25_UBBA303	Business Law II (T)	<b>04</b>	25_UBBA403	Business Law III (T)	<b>04</b>
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
25_UBBA304	Retail management (T)	<b>02</b>	25_UBBA404	Management Control System (T)	<b>02</b>
	<b>Vocational Skill Course (VSC)</b>			<b>Skill Enhancement Course (SEC)</b>	
25_UBBA305	Commodity & Derivative Market (T)	<b>02</b>	25_UBBA405	Human Resource Management (T)	<b>02</b>
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
24_UAAECMA R301	Marathi: Communication Skill-I (T)	<b>02</b>	24_UAAECMA R401	Marathi: Communication Skill-II (T)	<b>02</b>
24_UAAECHI N302	Hindi: Communication Skill-I (T)		24_UAAECHIN 402	Hindi: Communication Skill-II (T)	
24_UAAECSA N303	Sanskrit: Communication Skill-I (T)		24_UAAECSA N403	Sanskrit: Communication Skill-II (T)	
25_UBBA309	Introduction to German I (T)		25_UBBA409	Introduction to German II (T)	
	<b>Field Project (FP)</b>			<b>Community Engagement Programme (CEP)</b>	
25_UBBA310	Field Project (FP) (P)	<b>02</b>	25_UBBA410	Community Engagement Programme (CEP) (P)	<b>02</b>

	Co-Curricular Courses (CC)			Co-Curricular Courses (CC)	
25_UBBA311	Any one course from the Table given below of CC* (P)	02	25_UBBA 411	Any one course from the Table given below of CC* (P)	02
Total Credits		22	Total Credits		22

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

Course Code	Semester III	Course Code	Semester IV
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Bachelor of Performing Arts (B.P.A) Programme  
Under Choice Based Credit System (CBCS)**

**NEP Course Structure**

**F.Y.B.P.A.**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	<b><i>Discipline Specific Courses (DSC)</i></b>			<b><i>Discipline Specific Courses (DSC)</i></b>	
	<b><i>Major</i></b>			<b><i>Major</i></b>	
24_UBPA101	Theatre I (History of Theatre) (P)	<b>04</b>	24_UBPA201	Theatre II (Basics of Theatre) (P)	<b>04</b>
25_UBPA102	Music I (History of Music) (P)	<b>02</b>	25_UBPA202	Music II (Introduction of Instruments) (P)	<b>02</b>
	<b><i>Indian Knowledge System (IKS)</i></b>			<b><i>Minor</i></b>	
24_UBPA103	Indian Management Thought and Practices (T)	<b>02</b>	25_UBPA209 25_UBPA210	(Select any 1 from the basket) Marketing I (T) Sociology I (T)	<b>02</b>
	<b><i>Generic / Open Elective</i></b>			<b><i>Generic / Open Elective</i></b>	
25_UBPA104	Literature I (Development of Writing Skills) (P)	<b>02</b>	24_UBPA204	Event Management I (P)	<b>04</b>
25_UBPA109	Anchoring	<b>02</b>			
	<b><i>Vocational Skill Course (VSC)</i></b>			<b><i>Vocational Skill Course (VSC)</i></b>	
24_UBPA105	Fine Arts I (P)	<b>02</b>	24_UBPA205	Fine Arts II (P)	<b>02</b>
	<b><i>Skill Enhancement Course (SEC)</i></b>			<b><i>Skill Enhancement Course (SEC)</i></b>	
24_UBPA106	Entrepreneurship Management I (T)	<b>02</b>	24_UBPA206	Entrepreneurship Management II (T)	<b>02</b>
	<b><i>Ability Enhancement Course (AEC)</i></b>			<b><i>Ability Enhancement Course (AEC)</i></b>	
25_UBPA107	Art of Presentation I (T)	<b>02</b>	25_UBPA207	Art of Presentation II (T)	<b>02</b>
	<b><i>Value Education Course (VEC)</i></b>			<b><i>Value Education Course (VEC)</i></b>	
24_UBPA108	Cultural Heritage I (T)	<b>02</b>	24_UBPA208	Cultural Heritage II (P)	<b>02</b>
	<b><i>Co-Curricular Courses (CC)</i></b>			<b><i>Co-Curricular Courses (CC)</i></b>	
	Any one of the following from the list* (P)	<b>02</b>		Any one of the following from the list* (P)	<b>02</b>
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course



**Table 1: Co-curricular Course**

Course Code	Semester I	Course Code	Semester II
25_GJCC101	National Service Scheme (NSS)	25_GJCC201	National Service Scheme (NSS)
24_GJCC102	National Cadet Corps (NCC)	24_GJCC202	National Cadet Corps (NCC)
24_GJCC103	Sports & Yoga	24_GJCC203	Sports & Yoga
24_GJCC104	Cultural	24_GJCC204	Cultural
24_GJCC105	Career Katta	24_GJCC205	Career Katta
24_GJCC106	Life Long Learning	24_GJCC206	Life Long Learning
25_GJCC107	Research Club	25_GJCC207	Research Club
24_GJCC108	Science Association	24_GJCC208	Science Association
24_GJCC109	Film Club	24_GJCC209	Film Club
24_GJCC110	Infosys Courses	24_GJCC210	Infosys Courses

**Table 2: B. P. A. Minor subject offered to First Year B.COM, B.COM (Management Studies), B.COM (Accounting & Finance), B.B.A.**

Semester II				
Course Code	Subjects	Vertical	Type	Credit
24_UBPAM201	Theatre I (History of Theatre)	Minor	Practical	2
25_UBPAM202	Music I (History of Music)	Minor	Practical	2
24_UBPAM203	Dance I (History of Dance)	Minor	Practical	2
24_UBPAM204	Instrument I (Harmonium)	Minor	Practical	2
24_UBPAM205	Folk Instruments I	Minor	Practical	2

**Bachelor of Performing Arts (BPA) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**S.Y.B.P.A.**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	<b>Discipline Specific Courses (DSC)</b>			<b>Discipline Specific Courses (DSC)</b>	
	<b>Major</b>			<b>Major</b>	
25_UBPA301	Theatre III (Roots of theatre) (P)	04	25_UBPA401	Theatre IV (Technicalities in theatre) (P)	04
25_UBPA302	Music III (Introduction to Classical Music) (P)	04	25_UBPA402	Music IV (Introduction to Semi-classical Music) (P)	04
	<b>Minor</b>			<b>Minor</b>	
25_UBPA303 25_UBPA304	(Select any one from the basket) Marketing II (T) Sociology II (T)	04	25_UBPA403 25_UBPA404	(Select any one from the basket) Marketing III (T) Sociology III (T)	04
	<b>Generic / Open Elective</b>			<b>Generic / Open Elective</b>	
25_UBPA305	Folk Dance (Introduction to Dance) (P)	02	25_UBPA405	Event Management II (Event Planning and Management) (P)	02
	<b>Ability Enhancement Course (AEC) Any 1</b>			<b>Ability Enhancement Course (AEC) Any 1</b>	
25_UBPA306	Hindi Communication Skill for Theatre (T)	02	25_UBPA406	Writing for Hindi Cinema (T)	02
	<b>Vocational Skill Course (VSC)</b>			<b>Skill Enhancement Course (SEC)</b>	
25_UBPA307	Digital Art (P)	02	25_UBPA407	Costume Design (P)	02
	<b>Field Project (FP)</b>			<b>Community Engagement Programme (CEP)</b>	
25_UBPA308	Field Project (FP) (P)	02	25_UBPA408	Community Engagement Programme (CEP) (P)	02
	<b>Co-Curricular Courses (CC)</b>			<b>Co-Curricular Courses (CC)</b>	
	Any one course from the List given below of CC (P)	02		Any one course from the List given below of CC (P)	02
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Table 1: Co-curricular Course**

Course Code	Semester III	Course Code	Semester IV
25_GJCC301	National Service Scheme (NSS)	25_GJCC401	National Service Scheme (NSS)
24_GJCC302	National Cadet Corps (NCC)	24_GJCC402	National Cadet Corps (NCC)
24_GJCC303	Sports & Yoga	24_GJCC403	Sports & Yoga
24_GJCC304	Cultural	24_GJCC404	Cultural
24_GJCC305	Career Katta	24_GJCC405	Career Katta
24_GJCC306	Life Long Learning	24_GJCC406	Life Long Learning
25_GJCC307	Research Club	25_GJCC407	Research Club
24_GJCC308	Science Association	24_GJCC408	Science Association
24_GJCC309	Film Club	24_GJCC409	Film Club
24_GJCC310	Infosys Courses	24_GJCC410	Infosys Courses

**Table 2: B. P. A. Minor subject offered to Second Year B.COM, B.COM (Management Studies), B.COM (Accounting & Finance), B.B.A.**

SEM III				
Course Code	Subjects	Vertical	Type	Credit
25_UBPAM301	Theatre II (Basics of Theatre)	Minor	Practical	4
25_UBPAM302	Music II (Introduction to Classical Music)	Minor	Practical	4
25_UBPAM303	Dance II (Introduction to Dance)	Minor	Practical	4
25_UBPAM304	Instrument II (Harmonium)	Minor	Practical	4
25_UBPAM305	Folk Instruments II	Minor	Practical	4
SEM IV				
25_UBPAM401	Theatre III (Components of Theatre)	Minor	Practical	4
25_UBPAM402	Music III (Introduction to Semi-classical Music)	Minor	Practical	4
25_UBPAM403	Dance III (Indian Folk Dance)	Minor	Practical	4
25_UBPAM404	Instrument III (Harmonium)	Minor	Practical	4
25_UBPAM405	Folk Instruments III	Minor	Practical	4

**Master of Commerce (M.Com.) Advanced Accountancy Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.Com. I Advanced Accountancy**

Course Code	Semester I	Credits	Course Code	Semester II	Credits
	Major Mandatory			Major Mandatory	
23_PCOM101	Cost and Management Accounting (T)	4	23_PCOM201	Financial Services and Capital Market (T)	4
24_PCOM102	Advanced Direct Tax I (T)	4	24_PCOM202	Indirect Tax – I: Introduction to GST (T)	4
24_PCOM103	Financial Management (T)	4	24_PCOM203	Strategic Cost Management (T)	4
24_PCOM104	Operational Management Accounting (T)	2	24_PCOM204	Accounting in Enterprise Resource Planning (ERP) (T)	2
	Major Elective (Any One)			Major Elective (Any One)	
23_PCOM105	Investment Analysis and Portfolio Management (T)	4	23_PCOM205	Corporate Finance (T)	4
23_PCOM106	Financial Instruments (T)		23_PCOM206	Corporate Financial Reporting (T)	
23_PCOM107	Research Methodology (T)	4	23_PCOM207	On Job Training (P)	4
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Commerce (M.Com.) Advanced Accountancy Programme  
Under Choice Based Credit System (CBCS)  
NEP Course Structure**

**M.Com. II Advanced Accountancy**

Course Code	Semester III	Credits	Course Code	Semester IV	Credits
	Major Mandatory			Major Mandatory	
24_PCOM301	Advanced Financial Accounting (T)	4	24_PCOM401	Corporate Financial Accounting (T)	4
24_PCOM302	Advanced Direct Tax II (T)	4	24_PCOM402	Indirect Tax-II GST & Customs (T)	4
24_PCOM303	Advanced Cost Accounting (T)	4	24_PCOM403	Advanced Financial Management (T)	4
24_PCOM304	Advanced Trends in Accounting (T)	2			
	Major Elective (Any One)			Major Elective (Any One)	
24_PCOM305	Advanced Auditing (T)	4	24_PCOM404	Project Management (T)	4
24_PCOM306	International Financial Reporting Standards (T)		24_PCOM405	Personal Financial Planning (T)	
24_PCOM307	Research Project (P)	4	24_PCOM406	Research Project (P)	6
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>

(T): Theory Course; (P): Practical Course

**Master of Business Administration (M.B.A.) Programme**  
**Under Choice Based Credit System (CBCS)**  
**NEP Course Structure**

**M.B.A. I**

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
	<b>Major Mandatory</b>			<b>Major Mandatory</b>	
25_PMBA 101	Financial Accounting	04	25_PMBA 201	Cost and Management Accounting	04
25_PMBA 102	Human Resource Management	04	25_PMBA 202	Marketing Management	04
25_PMBA 103	Managerial Economics	04	25_PMBA 203	Operations Management	04
25_PMBA 104	Fundamentals of Management Theories and Practices	02	25_PMBA 204	Financial Management	02
25_PMBA 105	Mathematical and Statistical Techniques	02	25_PMBA 205	Business Analytics Using Excell	02
25_PMBA 106	Information Technology for Business	02	25_PMBA 206	Organizational Behavior	02
	<b>Major Elective (Any 2)</b>			<b>Major Elective (Any 2)</b>	
25_PMB A107	Managerial Communication	02	25_PMBA 207	Creativity and Design Thinking	02
25_PMB A108	Entrepreneurship Management	02	25_PMBA 208	Legal Aspects of Business	02
25_PMB A109	Bhartiya Management	02	25_PMBA 209	Foundations of Strategy	02
25_PMB A110	Business Ethics	02	25_PMBA 210	Production and Quality Management	02
	<b>Research Methodology</b>			<b>OJT</b>	
25_PMB A111	Business Research Methods	04	25_PMBA 211	On the Job Training (OJT)	04
<b>Total Credits</b>		<b>26</b>	<b>Total Credits</b>		<b>26</b>

**Ph.D. Commerce (Accountancy) Programme**

Refer University of Mumbai Circular No. Exam./Thesis./ Univ. / VCD / 947 of 2018 dated 15 June 2018 & re-promulgated VCD dated 15 December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

For Admission Contact Research Guide - Dr. Makarand Raghunath Sakhalkar

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Professor Department of Accountancy

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**Ph.D. Commerce (Business Economics) Programme**

Refer University of Mumbai Circular No. Exam./Thesis./ Univ. /VCD/947 of 2018 dated 15 June 2018 & re-promulgated VCD dated 15 December 2018 available on University Website [www.mu.ac.in](http://www.mu.ac.in)

For Admission Contact Research Guide - Dr. Yasmeen Khalid Aowte.

Professor and Head of Department of Business Economics

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**ATTENDANCE, RENEWAL & CLEARANCE FORM**

**ATTENDANCE:** According to the University norms, students who wish to perceive the admission in the college have to attend regularly the scheduled lectures, tutorials, and practical and semester wise examinations. College maintains lecture wise attendance of every student. A student having attendance less than 75% per Course in a month is remarked as irregular student. If anyone is continuously irregular in number of Courses then parents of such students are informed about his/her irregularity and punishable action is taken. If no progress is observed in the overall behaviour of the student, then as per university norms severe actions will be taken against the student. Student should keep serious concern about his/her attendance.

As per 0.6086 in respect of **Attendance for learners** Every bonafide learner shall ordinarily be allowed to keep terms for the given semester in a program of his enrolment, only if he fulfils at least seventy five percent (75%) of the attendance taken as an average of the total number of lectures, practicals, tutorials etc. wherein short and/or long excursions/field visits/study tours organized by the college and supervised by the teachers as envisaged in the syllabus shall be credited to his attendance for the total no of periods which are otherwise delivered on the material day/s. Further it is mandatory for every learner to have min 50% attendance for each course & average attendance has to be 75%.

Students should duly inform the concerned Vice Principal about their absence or irregularity with appropriate reasons. Parents are requested to meet the concerned Vice Principal at least once in a Semester to discuss about attendance and overall academics of the ward.

**VISITING HOURS:**

Saturday 11:00 a.m. to 01:00p.m. (Arts/Commerce/Science)

**RENEWAL OF ADMISSION:** It is essential to renew the admission for Semester II, Semester IV and Semester VI as per the schedule declared by college time to time. Students should note that the renewal of admission may be denied if attendance of previous semester, progress in the studies and disciplined behaviour is not satisfactory.

**SUBMISSION OF CLEARANCE FORM:** After completion of all academic activities of the year, all students are expected to submit the clearance form. Undergraduate Students in Arts, Commerce and Science should take the signature of the Vice Principal of their faculty on clearance form before commencement of second term examination. (i. e. FY students before Semester II, SY students before Semester IV and TY students before Semester VI examination)

Postgraduate Students in Arts, Commerce and Science should take the signature of the Head of Postgraduate section of respective faculty on clearance form before commencement of second term examination. (i. e. Part I students before Semester II and Part II students before Semester IV examination)

If the clearance form is not submitted, the student is not permitted to appear for the examination. It is the responsibility of the student to ensure that your clearance is done in time.



### EXAMINATION AND EVALUATION

For B.A. / B.Sc. / B.Com. / B.Sc. (Computer Science) / B.Sc. (Biotechnology) / B.Sc. (Information Technology) / B.Com. (Accounting & Finance) / B.Com. (M.S.) / B.B.A. / B.P.A./ M.A. / M.Sc. / M.Com. Evaluation Pattern 60:40.

The performance of the learners shall be evaluated into two parts. The learner's performance shall be assessed by Internal Assessment with 40% marks in the first part and by conducting the Semester End Examinations with 60% marks in the second part. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:

**A) Internal Assessment: 40 % of 100 (40 Marks) or 40% of 50 (20 Marks)**

As per guidelines of NEP, each 4 credit course will be evaluated for 100 marks with 60:40 (SEE: CIE) pattern and each 2 credit course will be evaluated for 50 marks with 30:20 (SEE: CIE) pattern.

• **Evaluation Pattern 30:20**

*Internal Assessment: 40 % of 50 (20 Marks)*

Sr. No.	Evaluation method/type	Marks
01	One Class Test / Online Examination to be conducted in the given semester [Duration: 20 Minutes]	10
02	Assignment /seminar /quizzes /viva / open book test (any one method for internal assessment)	5
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities.	5
	Total	20

• **Evaluation Pattern 60:40**

**Internal Assessment: 40 % of 100 (40 Marks)**

Sr. No.	Particulars	Marks
01	One Class Test / Online Examination to be conducted in the given semester [Duration: 40 Minutes]	20
02	Assignment /seminar/quizzes/viva/ open book test (any one method for internal assessment)	10
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities.	10
	Total	40

- **Internal Evaluation: Practical component**

Each practical course can be conducted out of 50 / 100 / 150 marks with 20 / 40 / 60 marks for internal component and 30 / 60 / 90 semester end examination respectively.

Practical (Internal component of the Practical Course)

Sr. No.	Evaluation type	Marks	Marks	Marks
		For 50M practical course	For 100M practical course	For 150 M practical course
1	Viva / Lab test / One or Two or three best practicals	10	20	30
2	Journal	05	10	15
3	Overall performance during lab Course	05	10	15
	Total	20	40	60

Internal Evaluation: Project / Dissertation / Internship Course

Programme	Marks	Description
UG	30	Mid semester progress report submission & presentation
PG	40	Mid semester progress report submission & presentation

**B) Semester End Examination: 60% of 100 (60 Marks) or 60% of 50 (30 Marks)**

Duration: The examination shall be of 1 hour for 30 Marks Duration and 2 hours for 60 Marks Duration.

Question Paper Pattern

1. There shall be two to five questions.
2. All questions shall be compulsory with internal options.
3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.

**C) Standard of Passing**

The learner to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment & Semester End Examination. The learner shall obtain minimum of 40% marks (for 100 Marks examination i.e. 16 out of 40) and (for 50 marks examination i.e. 8 out of 20) in the Internal Assessment. 40% marks in Semester End Examination (for 100 Marks examination i.e. 24 out of 60) or (50 marks examination i.e. 12 out of 30) separately, to pass the course and minimum of Letter Grade "P" in the project component, wherever applicable to pass a particular semester. A learner will be said to have passed the course if the learner passes the Internal Assessment & Semester End Examination together.

**D) Performance Grading****Letter Grades and Grade Points**

<b>Semester GPA/ Program CGPA Semester/Program</b>	<b>% of Marks</b>	<b>Alpha-Sign / Letter Grade Result</b>
9.00-10.00	90.0 -100	O (Outstanding)
$8.00 \leq 9.00$	$80.0 \leq 90.0$	A+ (Excellent)
$7.00 \leq 8.00$	$70.0 \leq 80.0$	A (Very Good)
$6.00 \leq 7.00$	$60.0 \leq 70.0$	B+ (Good)
$5.50 \leq 6.00$	$55.0 \leq 60.0$	B (Above Average)
$5.00 \leq 5.50$	$50.0 \leq 55.0$	C (Average)
$4.00 \leq 5.00$	$40.0 \leq 50.0$	P (Pass)
Below 4.00	Below 40	F (Fail)
Ab (Absent)	-	Absent

### Eligibility for admission to New Semester

#### **(A) Allowed to Keep Terms (ATKT) for Four Year UG Degree under NEP Structure**

Ordinance No. UG-0.24009 Dated 29 April 2024

Allowed to Keep Terms (ATKT)

- A learner shall be allowed to keep term for Semester II irrespective of number of courses of failure in the Semester I.
- A learner shall be allowed to keep term for Semester III if he/she Passes OR Fails OR Not appeared for Any Course of Semester I & Semester II
- A learner shall be allowed to keep term for Semester IV irrespective of number of courses of failure in the Semester III.
- A learner shall be allowed to keep term for Semester V if he/she Passes OR Fails OR Not Appeared for Any Course of Semester I & Semester II & Semester III & Semester IV.
- A learner shall be allowed to keep term for Semester VI irrespective of number of courses of failure in the Semester V.
- The learner can appear for the Semester VI examination but the result of Semester VI shall be kept in abeyance until the learner passes each of Semester I, Semester II, Semester III, Semester IV, Semester V and Semester VI examination.
- A learner shall be allowed to keep term for Semester VII if he/she passes each of Semester I, Semester II, Semester III, Semester IV, Semester V and Semester VI examination.
- A learner shall be allowed to keep term for Semester VIII irrespective of number of courses of failure in the Semester VII.
- The learner can appear for the Semester VIII examination but the result of Semester VIII shall be kept in abeyance until the learner passes each of Semester VII and Semester VIII, examination.

#### **B) Allowed to Keep Terms (ATKT) for Two Year PG Degree under NEP Structure**

Ordinance No. PG-0.24006 Dated 29 April 2024

Allowed to Keep Terms (ATKT)

- A learner shall be allowed to keep term for Semester II irrespective of number of courses of failure in the Semester I.
- A learner shall be allowed to keep term for Semester III if he / she Passes OR Fails OR Not Appeared for Any Course of Semester I & Semester II
- A learner shall be allowed to keep term for Semester IV irrespective of number of courses of failure in the Semester III.
- The learner can appear for the Semester IV examination but the result of Semester IV shall be kept in abeyance until the learner passes each of Semester I, Semester II, Semester III and Semester IV examination.

#### **C) Allowed to Keep Terms (ATKT) for One Year PG Degree under NEP Structure**

Ordinance No. PG-O.24007 Dated 29 April 2024

Allowed to Keep Terms (ATKT)

- A learner shall be allowed to keep term for Semester II irrespective of number of courses of failure in the Semester I
- The learner can appear for the Semester II examination but the result of Semester II shall be kept in abeyance until the learner passes each of Semester I and Semester II examination.

**OPEN /EWS/OBC/NT/VJ/SBC/DT UG & PG Free ship & Scholarship**

- Applicants from Scheduled Castes, Various Backward Classes who have secured and confirmed their final admissions can avail the benefit under State Government various Scholarship/ Freeship schemes etc. by applying online through State Government <https://mahadbt.maharashtra.gov.in/portal> For availing the prescribed benefit of scholarship/ Freeship schemes, etc. the candidate must fulfil the scheme eligibility and submit online application through MahaDBT portal within One month from the date of securing final admission in the college/ institution.
- The Rajarshri Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojana for Open Category students in Maharashtra. संदर्भ: शासन निर्णय क्र. टीईएम-२०१५/प्र.क्र. २१९/तांशि-४, मंत्रालय विस्तार भवन, मुंबई ४०० ०३२, दिनांक : ३१ मार्च, २०१६.
- व्यावसायिक अभ्यासक्रमास प्रवेश घेणाऱ्या आर्थिकदृष्ट्या दुर्बल घटक (EWS), सामाजिक व शैक्षणिकदृष्ट्या मागासवर्ग (SEBC) तसेच, इतर मागास वर्ग (OBC) या प्रवर्गातील मुलींना शिक्षण शुल्क व परीक्षा शुल्काच्या ५० टक्के ऐवजी १०० टक्के लाभ.  
संदर्भ: शासन निर्णय क्र. शिष्यवृ-२०२४/प्र.क्र.१०५/तांशि-४ मंत्रालय विस्तार इमारत, मादाम कामा मार्ग, हुतात्मा राजगुरु चौक, मुंबई-४०००३२. दिनांक: ०८ जुलै, २०२४.

**Fees Refund Policy**

As per UGC Circular D. O. No. F.2-71/2022 (CPP-II) Dated 3 July 2023 regarding Fees Refund policy for cancellation / withdrawal of admission for Higher Education Institution, A student is allowed full refund of fees with a specified period to opt for a course they choose. Which will be followed from academic year 2023-24.

Fees Refund Policy for the academic year is as follows:

1. Notwithstanding anything contained in any guidelines/ prospectus/ notification/ schedule, a full refund of fees shall be made by the HEIs on account of all cancellations of admission/ migrations of students up to 30<sup>th</sup> September and with a deduction of not more than ₹ 1000, as a processing fee, up to 31<sup>st</sup> October.
2. For any admission schedule extending/ commencing beyond/ after 31<sup>st</sup> October the provisions contained in the UGC notification issued in October 2018 on Refund of fees and Non-Retention of Original Certificates shall apply. (reproduced below for ready references):

Category	Percentage of Refund of Fees*	Point of time when notice of withdrawal of admission is received in the HEI
1	100%	15 days or more before the formally notified last date of admission
2	90%	Less than 15 days before the formally notified last date of admission
3	80%	15 Days or less after the formally notified last date of admission
4	50%	30 Days or less, but more than 15 days after formally notified last date of admission
5	00%	More than 30 days after formally notified last date of admission

**NEED BASED CERTIFICATE COURSE/SKILL ENHANCEMENT COURSE/ VOCATIONAL SKILL COURSES AVAILABLE IN THE COLLEGE**

<b>Sr. No.</b>	<b>Name of Certificate /skill enhancement / vocational skill course</b>	<b>Type of activity (Certificate course/skill enhancement course/ vocational skill course)</b>	<b>Department</b>	<b>Details (Duration in Hour)</b>
1	Vedic Mathematics	Skill Enhancement Course	Mathematics	30 Hours
2	Basic Mathematics for Competitive Exams	Skill Enhancement Course	Mathematics	30 Hours
3	Maintenance and Servicing of Home Appliances	Skill Enhancement Course	Physics	40 Hours
4	Parliamentary Affairs	Skill Enhancement Course	Political Science	30 Hours
5	Calligraphy and Graphic Designing	Skill Enhancement Course	Urdu	40 Hours
6	Writing and Academic Publication	Skill Enhancement courses	Sociology	40 Hours
7	Molecular Biology	Skill Enhancement Course	Biotechnology	30 Hours
8	Food, Nutrition and Cooking	Skill Enhancement courses / Vocational Skill Courses	Biotechnology	30 Hours
9	Stock Market and Investment Management	Skill Enhancement courses	BMS	40 Hours
10	Certificate Program in CA-TEL	Skill Enhancement course	Accountancy	36 Hours
11	Certificate Program in E-filing of Income Tax and GST Registration	Skill enhancement course	Accountancy	30 Hours
12	Certificate Program in Soft Skills	Skill Enhancement courses	Commerce	30 Hours
13	Exploring the Past: Investigating Historic Monuments and Archaeological Sites	Skill Enhancement Course	History	30 Hours
14	Skills in Journalism	Skill Enhancement courses	Marathi	40 Hours
15	Green Audit	Skill Enhancement course	Botany	45 Hours

16	Landscape Designing and Maintenance	Skill Enhancement course	Botany	45 Hours
17	Accounting with the use of Accounting Software	Skill Enhancement course	B.Com (Accounting & Finance)	60 Hours
18	Web Awareness Program	Skill Enhancement course	B.Com (Accounting & Finance)	30 Hours
19	Formulation of Fish Feed Technology	Skill Enhancement Courses	Zoology	30 Hours
20	Skill Enhancement Courses on Applied Biochemistry	Skill Enhancement course	Biochemistry	30 Hours
21	Tour Management	Skill Enhancement course	Geography	30 Hours
22	Stock Marketing and Investment	Skill Enhancement course	Economics	30 Hours
23	Rural Technology	Skill Enhancement Course	Rural Development	30 Hours
24	Industrial Quality control microbiology	Vocational Skill Course	Microbiology	30 hours
25	Robotics using IoT Sensors and Devices	Vocational Skill Course	Computer Science	30 Hours
26	Introduction to Psephology and Election Studies	Vocational Skill Course	Political Science	30 Hours
27	Vocational Course in Media Content Creation	Vocational Skill Course	Urdu	40 Hours
28	Advanced Java Script Framework	Vocational Skill Course	Information Technology	30 Hours
29	Tour Manager & Tour Guide	Vocational Skill Course	B.com (Accounting & Finance)	30 Hours
30	Certificate Course in Applied Mathematics	Certificate Course	Mathematics	30 Hours
31	Certificate Course of Professional Agency in Life Insurance	Certificate Course	Commerce	30 Hours
32	Certificate course in Travel & Tourism Management	Certificate Course	Commerce	30 Hours
33	Certificate course In Synthesis and Characterization of Advanced Materials	Certificate Course	Physics- Chemistry	40 Hour
34	Certificate course in Computational Physics	Certificate Course	Physics	30 Hours
35	Certificate course in Astro-Tourism	Certificate Course	Physics	30 Hours
36	Certificate Course in Citizens, Laws & Rights	Certificate Course	Political Science	30 Hours
37	Mass Communication and Media Production	Certificate Course	Urdu	40 Hours
38	Certificate Course in German	Certificate Course	Urdu	30 Hours

39	Certificate Course – Yoga for health	Certificate Course	Sanskrit	30 Hours
40	Introduction to Survey Method as a Social Research	Certificate Course	Sociology	30 Hours
41	Certificate Course in Industrial Biotechnology	Certificate Course	Biotechnology	30 Hours
42	Certificate Course Literary Event Management	Certificate Course	Marathi	30 Hours
43	Certificate Course in Export Management	Certificate Course	Commerce	30 Hours
44	Certificate Program in Business Management	Certificate Course	Commerce	30 Hours
45	Certificate Program in Marketing Management	Certificate Course	Commerce	30 Hours
46	Certificate Course in Modi Script	Certificate Course	History	30 Hours
47	Certificate Course in Translation	Certificate Course	Hindi	30 Hours
48	Fruit Preservation and Processing Technology	Certificate Course	Botany	40 Hours
49	Preparation and Application of Green Manures and Fertilizers	Certificate Course	Botany	40 Hours
50	First Aid Fundamentals: Certification Training	Certificate Course	Zoology	30 Hours
51	Certificate Course in Apiculture	Certificate Course	Zoology	30 Hours
52	Certificate Course in Science Communication Skills	Certificate Course	Biochemistry	30 Hours
53	Certificate Course in Essentials of Food Microbiology	Certificate Course	Microbiology	30 Hours
54	Certificate Course in Understanding Prompt Engineering with ChatGPT	Certificate Course	Computer Science	30 Hours
55	Certificate course in Organic Farming	Certificate Course	Rural Development	30 Hours
56	Certificate Course in Village Resource Survey	Certificate Course	Geography	30 Hours
57	Export Marketing	Certificate Course	Commerce	30 Hours
58	Introduction to Project Management Tools	Certificate Course	Information Technology	30 Hours
59	Certificate Program in Banking Finance and Insurance	Certificate Course	Accountancy	120 Hours
60	Post Graduate Diploma in Geography GIS	Diploma	Geography	1 Year



**EXTRA-CURRICULAR ACTIVITIES**

0.229: Candidates appearing for any of the University examination/examinations conducted on behalf of the University, except those where point system of evaluation is introduced, shall be eligible for the award of maximum 10 grace marks at their option, wherever necessary in addition to the mark secured in each head of passing for participation in any one of the activities mentioned below: (That if the examination is conducted in Semester and the marks of the two semesters are clubbed, the same shall be granted in even semester examination of that academic year)

**1. National Service Scheme (N.S.S.):**

It is run in the college under Ministry of Youth Affairs and Sports (Central Government) since its foundation on 24th September 1969. Its Motto is NOT ME BUT YOU. It means forgetting and surrendering the self and rendering selfless service to others. The educational goal of the NSS implies that besides gaining understanding of concepts like community, social structure, power conflict, etc. occurring in real life situations, students should acquire competence in the field of programme planning, shouldering the responsibilities, participation in cooperative task and promotional work in the community.

The service goal of the NSS also calls educational approach in solving community problems. Its purpose is to help the community to recognize its needs and to assist in the mobilization of resources to meet these needs. The NSS Unit intake capacity is 300 Volunteers.

**Aims and Objectives:**

Personality development through social service, Understand the community in which they work, Understand themselves in relation to their community, Identify the needs and problems of the community and involve them in problem solving process, Develop among themselves a sense of social and civic responsibility, Utilise their knowledge in finding practical solutions to individual and community problems, Develop competence required for group living and sharing of responsibilities, Gain skills in mobilizing community participation, Acquire leadership qualities and democratic attitude, Develop capacity to meet emergencies and natural disasters, Practice national integration and social harmony.

It facilitates Personality development of NSS Volunteer through social service with leadership for various works, Enhance management skills, Developing communication and interpersonal skills, Opportunities to participate in various camps at district, university, state and national level (NRD, SRD, Avhaan, Chhavani, Special regular camps, Leadership Training Camp, National Integration camp).

AS per 0.229 awarded 10 marks to Students who have participated in the N.S.S. programme and have satisfactorily completed at least 120 hours of Social Service comprising the time spent in at least 2 types of projects as certified by the Principal of their respective College and forwarded by the N.S.S. Programme Co-ordinator.

Contact for admission to Program Officers: Mr. S. S. Sangare, Ms. H. S. Patwardhan, Ms. U. A. Joshi

**2. N.C.C. Army and Navy:**

The National Cadet Corps is the Indian military cadet corps with its head Quarters at New Delhi. It is open to school and college students on voluntary basis. The National Cadet Corps in India are a voluntary organization which recruits cadets from high schools, colleges and Universities all over India. The Cadets are given basic military training in small arms and parades. The officers and cadets have no liability for active military service once they complete their course but are given preference over normal candidates during selections based on the achievements in the corps.

The N.C.C. Training imparts service training and enduring abilities. Exposure to National and International camps through N.C.C. is a regular feature. The N.C.C. Unit of the college encourages the skills of Ship Modeling. The VET program in ship modeling has yielded self-employment opportunity for the trainees. The Motto of NCC is Unity and Discipline (Ekta aur Anushasan). The College started the NCC in the year of 1955 as a NCC (Army wing) and in 1958 NCC as (Naval Unit). The intake capacity of NCC Army wing is 53 and NCC Naval wing 100 SD (Boys) and 50 SW (girls).

DG's four Cardinal Principals of Discipline:

- Obey with a smile
- Be Punctual
- Work hard and without fuss
- Make no excuses and tell no lies

**Aims of NCC:**

- To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure and sportsmanship and the ideals of selfless service among the youth to make them useful citizen.
- To create a human resource of organized trained and motivated youth to provide leadership in all walks of life including the Armed Forces and be always available for the service of the nation

NCC Cadets are attending the various camps such as Combined Annual Training Camp (CATC), Basic Leadership Camp (BLC), Pre Republic Day Camp (Pre-RDC), Advanced Leadership Camp (ALC), Course at Himalayan Mountaineering Institute, Darjeeling, Paratroopers Camp, National Integration Camp (NIC), Republic Day Camp (RDC), Tal/NauSainik Camp, Trekking Camp, Social Service Camp (SSC), Independence Day Camp (IDC), Youth Exchange Program (YEP)

As per 0.229 awarded 10 marks to Students who have enrolled as members of the N.C.C. and have satisfactorily completed the N.C.C. training programme during the academic year, as certified by the Principal, Associate N.C.C. Officer of their respective College.

Contact for admission to Program Officers: Cpt. Dr.Seema S. Kadam, Lt. A. S.Yadav, Lt. Dr. S. L.Bhattar.

### 3. Cultural:

The Cultural department is known for its passion, success and achievements. Every year it starts with "MALHAR" festival in July. It is a united festival of dance, drama, Music, literary events. We found all bright students from "MALHAR" Festival and they have achieved success in University Youth Festivals. Our College students have participated and achieved success in Inter-University "INDRADHANUSHYA" Competitions on behalf of University of Mumbai. Our College Youth festival is known as "ZEP" which promotes the qualities of the students. Our schedule is heavily loaded with workshops, competitions and Conferences.

The Cultural Association every year organises programmes like " Malhar Youth Festival", "Dandekar Monoacting Competition" and "Bhatawadekar Skit Contest" and " Zep Youth Festival" for the sake of talent hunt followed by training and mentoring the selected students by professional directors and bags number of trophies and medals by participating in all sorts of university and state level theatre competitions (mono acting, mimicry, mime, one act play and full length play in Marathi and Hindi). More advanced and interested students are also encouraged to take up full-fledged course in theatre run by Ramesh Keer Kala Academy, a sister institute of the college.

The college has a rich tradition of cultural activities in theatre, dance, music, literary events and fine arts. External experts are invited for mentoring and directing the performances. Facilities for Cultural activities includes an open air theatre, air conditioned auditorium, Separate room for rehearsals, display boards to exhibit student's creation, space for exhibition of fine arts like drawings, posters, clay models.

Youth festival on behalf of University of Mumbai is organised in the month of August with major events in Fine Art, Dance, Singing, Drama, Literary, etc. Our college has bagged the 'Runners up Trophy' of University of Mumbai in 2018 and Theatre Trophy along with Literary trophy. For the past 10 years Zonal Level Cultural Trophy is bagged by us. We have a 'Golden boy' of Maharashtra, two 'Golden girls' of Maharashtra and 'Mr University' 2018 credited to us. Using the available facilities, our students have won medals and trophies at University, State, National Level and International levels.

As per 0.229 awarded 10 marks to Students who are members of team's securing first three positions in cultural group events or have secured one of the first three places in individual cultural events or whose performance have been adjudged best as an Actor/Actress, Music Director, Lighting/Sound effect Operator, Author, Choreographer, or as Director in Group events conducted at the Inter-collegiate cultural competition organized by the University, or have represented the University in any of the cultural events either at the State level or at the Zonal level or at the National level or at the International level in the same academic year as certified by the Principal of their respective college and forwarded by Head of the concerned Section

Contact for admission to Program Officers: Dr.A.B.Ambekar (Convener), Ms.S.I.Vibhute, Mr.P.M.Londhe, Mr.S.S.Sawle, Mr.S.S.Panchal, Ms.A.M.Guhagarkar, Ms.M.G.Date, Ms. R. A. Nachankar.

**4. Sports:**

The college has a history of glorious achievements of students in sports at University, State, National and International levels. A specious and well equipped sports complex is a big asset of the college. The college has a full time physical director. The sports potential of the youth of this region is properly nurtured by the strategic efforts of the college and the mentoring of the coach and the support staff by making use of the variety of facilities available in the sports complex.

The awards and recognition in sports include topmost national honours like "Shri Shiv Chhatrapati Award" " Janaki Award" and "Rani Laxmi Award" with a cash prize of INR 5 lacs as well as selection through national talent search programme of Central Government's Sports Ministry for 5 year training in sports for Mission Olympic 2024.

There are adequate sports/recreation facilities. The college has a playground (Jawahar Maidan) of 5 acres and an indoor multipurpose sports hall with Badminton court (International standard), and a separate Table Tanis and Carom Hall and two well- equipped gymnasiums.

**For outdoor games and sports:**

The facilities on Jawahar Maidan (playground) of the college include a running track (Synder track) of 400 meters, a Football ground, two Volleyball grounds, a Basketball court, two Kho-Kho and Kabaddi grounds, a Cricket pitch and a Handball ground court.

**For indoor games and yoga:**

A multipurpose indoor game hall with Badminton court (international standards), a hall housing with Table Tennis and Carom boards, Separate well equipped Gymnasiums for boys and girls. Both have facility for weight training, Weight Lifting and Power Lifting, the indoor complex is equipped with LED TV panel for demonstration of sports and games used for coaching, the yoga related activities are conducted in the indoor hall.

As per 0.229 awarded 10 marks to Students who are one of the members of the team/s reaching at Quarter Final stage at inter-collegiate sports competitions or have secured one of the eight places in order of merit in individual sport event conducted by the University or have represented the University in sport events either at the Inter-State or at Zonal level or at National Level or at International Level and have produced the necessary certificate from the Principal of their respective college and forwarded by Head of the concerned Section.

Contact for admission to Program Officers: Dr.V.A. Shinde (Convener), Dr. V.V.Bhide (Vice President), Dr.C.M.Goswami, Dr.N.S.Patwardhan, Mr.A.A.Sahasrabuddhe, Mr.S.S.Sanagare, Mr.S.Y.Joshi.

**5. Department of Lifelong Learning and Extension:**

The Department of lifelong learning has started its operations in college since 2008-09. It is functioning under the Board for Lifelong Learning and Extension to create skilled and learned human power through its various degree level programmes and skills development programmes. The Board of Lifelong Learning and Extension has the duty to create synergy at policy and operative level between various teaching, research and development institutions and various regional and national bodies and governmental agencies in the domain of lifelong

learning, value education and life skills for senior citizens apart from other duties given under the Act.

It is a premier activity inducting students in community social services. The Aim of Department of Lifelong Learning and Extension is promoting a meaningful and sustained rapport between the Universities and the Community i.e., to have educational programs for a Social Change. The objectives of Lifelong Learning and Extension are outlined below for making education relevant to real life situations:

- To act as a focal agency in the University system for all Lifelong Learning programmes and to provide academic and technical resource support for community based activities in collaboration with Universities Departments and Colleges.
- To serve as an intellectual intervention in the community's living problems which need to be overcome through an educational process.
- To develop among students a sense of responsibility towards society.
- To design programs that will help students to face life and its challenges and thus create an ambience for a learning society.
- To deepen the teachers' and students' knowledge through a wider exposure to real life situations through a variety of programs.
- To prepare students for a greater social commitment.
- To enhance student employability skills
- To cater to the needs of the unreached for promoting knowledge based society.
- To cater to the needs of the unreached for promoting knowledge based society.
- To network with Governmental and Non-governmental agencies, international organizations as well as industries.
- To facilitate the sensitization of the student to the socio-cultural realities, the Department offers for the student, extension work projects encompassing social issues. There are six types of Extension Work Projects are being offered by the department under the two different units for enhancing the employability and IT skills of the student. The Vocational Career Oriented Projects includes Career Project [CP], Industry Orientation Project [IOP] and Anna Poorna Yojana [APY]. The Community Oriented Projects includes Population Education Club (PEC), Survey of Women's Status (SWS) and National Institute of Open Schooling (NIOS).

As per 0.229 awarded 10 marks to Students participating in the Extension Work under this Department on the satisfactory completion of 120 hours of work under various Extension Work Projects.

Contact for admission to Program Officers: Mr.S.N.Gopale (Convener), Mr. M. M. Pandit.

## **6. Shodhvedh and Avishkar Research Convention:**

SHODHVEDH is the research platform provided by our college to inculcate research in students' community. Shodhvedh was started in 2005-2006 by former Chairperson of Ratnagiri Education Society Late Mr. Aruappa Joshi. We are treating this platform as the primary step of zonal round of AVISHKAR (which is the Inter-University research competition organized by Government of Maharashtra).

SHODHVEDH committee is monitoring all student research activities of the college. SHODHVEDH research competition is initiated in each department by innovative ideas of either students or teachers. The college provides financial backbone to each research project. We conduct research orientation workshop for these students each year in the month of July / August. The Principal addresses the students regarding research activity. Speakers for this workshop are renowned people who are engaged in research. After listening such motivational and thoughtful process of research, students are oriented for targeted research.

Every department identifies potential students having aptitude in carrying out research activity. Each department then gives projects and the mentoring teachers to students. The department encourages the students for research by providing journals, reference books and even external researcher for additional required help. In each academic year, students work on 60-70 research projects from our college.

After 2 months duration, SHODHVEDH competition notice is issued to the students. Softcopy of the research abstract is submitted to SHODHVEDH committee of different places for Arts, Commerce and Science faculties in the college. Expert persons are invited by the college to judge the research done. Generally, students prepare poster (1meter x 1meter size) of their research work. The Judges select prominent research projects from each faculty. After SHODHVEDH research competition, the selected projects are presented and felicitated on National Science Day.

More work is done for each selected project and thus projects are refined. In the meantime, University of Mumbai announces Inter-University research competition-AVISHKAR. Keeping in view the new challenges, His Excellency, the Governor of Maharashtra and the Chancellor of the Universities in the State of Maharashtra, Honorable Shri. S. M. Krishna had initiated AVISHKAR Research Convention in the academic year 2007-2008. Its objective are as follows:

- To inculcate research culture among students.
- To encourage original and novel thinking.
- To provide an opportunity for expression of academic talent.
- To promote interaction among academia, R & D institutes and industries.

Added more work in each research project increases the probability of sustaining in different rounds of AVISHKAR. The college takes responsibility of all the expenditures for selected research students in different rounds of AVISHKAR research competition. The potential projects from SHODHVEDH are sent to zonal level round of AVISHKAR. From this round, few projects are selected for University level round of AVISHKAR. From this round, few projects are screened for state level round of AVISHKAR. Such ecosystem is also utilized for the incubation of many useful activities in the college. The achievements of college in Avishkar Competition are remarkable. The Students of our college has bagged gold medals and silver medals many times in this competition.

As per 0.229 awarded 10 marks to Students securing First Rank, Second Rank and Third Rank from every level of each category after completion of necessary formalities by the Examination Cell of the College / Recognised Institute/Department of the University /University of Mumbai.

Contact for admission to Program Officers: Dr. (CA).A.R.Pilankar (Convener), Dr.R.A.Saratape, Dr.B.B.Dhale, Mr.S.S.Sangare

### **7. Students Council:**

Formation of student council takes place according to the directives received from Director Student Development (DSD) of University of Mumbai every year. According to the directives class representatives are finalized. These class representatives form the student council. Election for the post of 'General Secretary' (GS) takes place as per the schedule given by University. The details of GS elected are forwarded to the DSD office.

Functions of Student Council Members: To participate in students council meeting, To work as a member on committees e.g. Annual Magazine (Sahakar) committee, examination committee, NSS advisory, WDC meetings, Library Committee, To Organise annual festival named 'ZepMahotsav', To share experiences, problems encountered by students in day to day functioning of academic as well as administrative work with appropriate authorities, To share grievances if any with the Principal and administrative staff, To make support in organising conferences, workshops, sport events, extra and co-curricular activities, To provide co-operation and support to take student's feedback on various aspects like curriculum delivery, teaching learning, assessment, infrastructure, student support schemes, extension activities, governance, library facility etc.

As per 0.229 awarded 10 marks to Students who are members of the Students Councils constituted under Maharashtra Universities Act and have actively participated in various schemes, programmes and attended functions of the University during that academic year, as recommended by the Principal of the concerned college and certified by the Director of Students Development.

Contact for Information: Dr.A.B.Ambekar (Convener), Mr. Ankit Surve.

**CO-CURRICULAR ACTIVITIES****1. Nature Club:**

Nature club is established in 1983. Nature club has been creating the awareness regarding the importance of conservation of natural ecosystems through various activities like exhibitions, seminars, competitions and guest lectures on occasions like Environment Day, Wetland Day, Science day, It organizes different extension activities at the village level schools especially in the vicinity of the biodiversity so as to make the human habitants save the natural habitats. The research projects that the students undertake or the posters and articles through which the students express them in various wallpapers, magazines and competitions is the evidence of the impact of the extension activities of the club.

Contact for Membership: Dr.M.D.Mukadam (Convener), Mr.A.R.Rodge, Ms.S.S.Lad, Mr.N.V.Potdar, Ms.R.A.Bhave, Mr.N.U.Pawar.

**2. Literary Association:**

The college has five language departments namely Marathi, Hindi, Sanskrit, Urdu and English. Literary Association organises the programmes complementary to the study of literature in all five languages. Programmes such as poetry reading, drama reading and presentations, storytelling, singing are organised. Activities like creative writing workshops, wallpaper publications etc. are also organised. Students also get the opportunities to interview the well-known writers.

The Literary Association plays important role in research and development of the inter language study. Objectives are as follows:

- To motivate students for creative writings
- To motivate for research in literature
- To visit Sahitya Sammelan and Book Exhibitions
- To Organise Various Language Days as Hindi Day, Urdu Day, Marathi Day
- To Organise Guest Lectures, Field Visits, Writers Interviews, Various Language Programmes

Contact for Membership: Mr.S.N.Gopale (Convener), Dr.N.S.Patwardhan, Mr.K.I. Khandekar, Ms.S.M.Shivalkar, All Language HOD's.

**3. Women Development Cell:**

The Motto of the Women Development Cell is Educate, Enlighten and Empower. The Women's Development Cell (WDC) is a statutory body for the prevention of and action against sexual harassment of women. The main objective of WDC is to look into the grievances of teaching staff, non-teaching staff and students, especially in cases of gender discrimination. The formation of a college level Women Development Cell was made mandatory by the University of Mumbai after the Vishaka Judgment in the year 2001. In compliance with this mandate of the University, the Women Development Cell of College was established in the year 2005. From 2017, separate Internal Complaints Committee has been established for prevention of and action against sexual harassment of women at workplace. Now the main role of Women



Development Cell is to promote general well-being of girl students and teaching and non teaching women staff of College. The WDC has won second prize of Rs. 50,000/- in "Jagar Janivancha" state level competition organized by Government of Maharashtra in 2012-13.

The cell is working with the following objectives.

- To promote general well-being of female students and teaching and non teaching women staff of College.
- To create awareness about health and hygiene among girl students.
- To create social awareness about the problems of women in general and gender discrimination in particular by means of programs like lectures, workshops and seminars.
- To develop skills among the girl students by means of workshops and training programmes for their overall personality development as well as for the encouragement of self-reliance among them.
- To create legal awareness among women by informing about Women Welfare Laws.
- To encourage participation of NGOs working in the area of women's development in the activities of the Cell.
- To empower girl students and to make them self-reliant.

Contact for Membership: Dr.Sonali.S. Kadam (Convener), Ms.P.N.Jadhav, Dr..M.G.Khandake, Ms.H.S.Patwardhan, Ms.U.E.Joshi, Ms.G.R.Patwardhan, Ms.R.A.Bhave, Ms.A.M.Deosthali.

#### **4. Sahyadri Mountaineering Club:**

The preparatory aim of Sahyadri Mountaineering Club is to implant the spirit of adventure and to develop personality, character, courage and confidence among the students. This adventurous activity had been established in 2002 with the aim that enthusiastic students can visit some of the remote locations in Western Ghats of Maharashtra state i.e. Sahyadri Ranges, and also can learn to face the raw nature with little facilities.

This club had produced number of students who are currently working professionally in similar adventurous activities at State, National and International Levels. Mr. Girish Shirodkar, Mr.Dhiraj Patkar, Mr.Arvind Navele are some ideal examples.

The club tries to visit waterfalls, forts, peaks, caves as well as Sahyadri Ranges. Till the date, the club had organised various camps and treks like Muchkundi River Trek, Sudhagad Trek, Raigad Trek and similar activities have been planned for the upcoming academic year.

The following are the Objectives:

- To avail the experience of mountaineering to students
- To organize activities such as treks, hiking etc.
- To build nature-friendly character among the students.
- To aware about the conservation of environment.

The important activities includes Hiking, Camping, Adventurous Sports and Training, Nature Walks, Observations of Wild life, etc. The Out Comes are Improvement in Physical Fitness, Development of Leadership and Management Skills, Development of Personality, Creation of Environmental Awareness.

Contact for Membership: Dr.S.L.Bhattar(Convener), Mr.A.A.Surve, Mr.S.S.Panchal, Dr.M.G.Khandake, Mr.A.S.Sahastrabuddhe.

**5. Astronomy Club:**

The club is one of the best out-reach program of the College. The various programs of astronomy club are mainly involved in organization of Lectures and Workshops on Basic Astronomy for students and common citizens. Its Vision is to popularize astronomy among the public to reduce the pressure of superstitions.

Following are the different Activities:

- \* Workshops on Basic Astronomy
  - \* Lectures on use of "Panchang" for sky observation, coordinate systems, sky maps, telescope.
  - \* Sky watching programs
  - \* Popularization of Indian National Solar Calendar Calibration of astronomical events
- Contact for Membership: Mr. B.D.Sutar (Convener), Ms.N.N.Kelkar, Ms.A.A.Shirgaonkar, Mr.C.S.Gore.

**6. Publication and Wallpapers:**

This is the opportunity to uncover students to write in the periodicals like Sahakar, Madhyam and Aapan Saaryaajani. These periodicals contain poems, essays, articles, experiences, humour, cartoons, crosswords, questionnaires, interviews etc. Selected literature is initially presented in the form of Wallpapers and then included in the annual publication of the college 'Sahakar'.

Contact for Membership: Mr.S.N.Gopale (Convener), Mr.A.R.Rodge, Ms.M.G.Date, Ms.D.V. Wakankar, Ms.S.L.Ghaisas, Mr.S.S.Panchal.

**7. Social Science Association:**

It is internal association in the college for students and teachers of Social Sciences. It organises Guest Lectures, Field Visits and Group Discussions for students and teachers Contact for Membership: Mr. S.A. Ukarande (Convener), All Social Science HOD's

**8. Debate and Elocution Club:**

It is established in the year 2014-15. Its aim is to develop public speaking skills among the students. Following are the Objectives:

- To work for personality development of the students.
- To develop professional / vocational skills related to speaking (anchoring, news-reading, dubbing, casual announcing on Radio etc.)
- To develop among students the ability of critical thinking.
- To organize Workshop for Anchoring

Contact for Membership: Dr. A.B. Ambekar (Convener), Mr. M.M.Pandit, Mr.K.I.Khandekar, Mr.M.S.Bhosale.

**9. Marathi Vidnyan Parishad, Ratnagiri Chapter, Ratnagiri:**

The Chapter was established in 1975. The Goals / Objectives/ Activities are as follows:

- To disseminate the knowledge of science through Marathi Language.
- To enrich the Marathi language so as explain to the students and people about scientific knowledge.
- To propagate importance of science in our day to day life
- To develop interest and progress in scientific knowledge and research among students
- To conduct workshops for students and teachers.
- To arrange scientific experimental demonstration at High schools and colleges.
- To organize science popularization lectures on current topics.
- To conduct essay competition, science fiction writing, etc for students
- To prepare and submit Vidnyan Sanshodhan projects.
- To Participate in Annual Adhivasion.
- To conduct students training at Marathi Vidnyan Parishad, Central Unit Mumbai
- To organise National Science Day Programme.

Contact for Membership: Dr.U.B.Sankpal (Convener), Ms.S.V.Surve, Ms.S.A.Mohite, Ms.P.N.Baraskar.

**STUDENTS FRIENDLY COMMITTEES:****1. Anti-Ragging & Discipline Committee**

Prin. Dr.M.R.Sakhalkar (Convener), Dr. S.C. Thakurdesai VP(Adm), Mr.K.G.Dhandore, Mr.A.S.Yadav, Dr.SonaliS.Kadam, Dr.V.A.Shinde, Dr.B.B.Dhale. (Secretary), Dr.Seema S.Kadam, Mr.N.S. Golapkar (Senior Clerk), Mr.U.A.Wakade, Girls Hostel Rector, Boys Hostel Rector.

**2. College Grievance Redressal Cell**

Prin. Dr.M.R.Sakhalkar Chairperson), Dr. S.C. Thakurdesai. (Member), Dr.Y.K.Awote. (Member Secretary), Dr. Seema S. Kadam VP(Commerce), Dr. C. M. Goswami VP(Arts), Dr.A.M.Kulkarni VP(Science), Mr.N.S. Golapkar (Senior Clerk).

**3. SC/ST Special Cell Committee**

Prin. Dr.M.R.Sakhalkar (Convener), Dr. S.C. Thakurdesai, VP(Adm), Mr.N.S. Golapkar (Senior Clerk) Dr.S.D. Madhale, Mr.K.G.Dhandore. (Secretary), Mr.D.P.Karwanje, Dr.B.B.Dhale, Mr.D.S.Kamble.

**4. OBC Cell:**

Prin. Dr.M.R.Sakhalkar (Convener), Dr. S.C. Thakurdesai, VP(Adm), Mr.N.S. Golapkar. (Senior Clerk), Mr. A.S.Yadav. (Secretary), Dr. M. G. Khandake, Dr. (CA). A.R. Pilankar.

**5. Internal Complaints Committee:**

Dr.N.S.Patwardhan (Presiding Officer), Mrs. H.S.Patwardhan, Mr.V.V.Bhide, Ms.J.J.Vichare, Mr. Avdhut Dongare (External Member), Student Council Secretary.

**FACILITIES AND SUPPORT SERVICES****1. Boys Hostel (O.P.Jindal Chhatravas)**

- It is in the premises of college
- Intake Capacity 180 Students
- 2 Guest Rooms, Quarter for the Rector,
- Security Guard for 24 Hours
- A Specious Mess Hall
- Study Room
- First Aid Box
- Sports Facility
- UPS Backup, T.V. Room, Water Purifier, Water Cooler
- Contact to Rector: Mr. Mangesh S. Bhosale Mobile: 9673760086

**2. Girls Hostel (Smt. Parvatibai Shankar Kelkar)**

- It is in the premises of college
- Intake Capacity 200 Students
- 2 Guest Rooms, A Separate Office Room, Quarter for the Rector
- Security Guard for 24 hours
- A Specious Mess Hall
- UPS Backup, T.V. Room, Water Purifier, Water Cooler
- Sports Facility
- T.V.Room
- Contact to Rector: Mr. Prabhat Kokaje (02352) 222276 / 9834737066

**3. Student Consumer Store**

- Membership is optional
- Membership is open for student with payment of Rs.50 for share and Rs.5 entry fee
- The amount of share Rs.50 returned to student at the time of leaving college Journals, Stationery etc. Available

Contact to Mr.Vijay Kakatkar. (Secretary) Mr.V.M.Athalye (Convener), Mr.K.G.Jogalekar

**4. Bank of Maharashtra R.P.Gogate College Branch Ratnagiri**

- Fully computerised core banking Facility
- Student Scholarship Transaction
- Education Loan Facility

**5. Career Counselling & Placement Cell**

The institute has a separate student placement cell that organizes campus interviews regularly. Apart from this students are guided personally by the respective faculty, as every department and the faculty have personal rapport with students.

- Career Counselling
- Arrangement of Campus Interview
- Contact to Dr.R.G.Sawant. (Convener), Dr.U.B.Sankpal and Dr. R.A.Sartape.

**6. Soft Skill Development & Language Laboratory**

- Facility of ICT
- Soft Skills Course
- Audio Visual Facility
- Useful for Research in Languages and Media
- Contact to Mr.V.M.Athalye

**7. Coastal Research Centre**

- Konkan Coastal Belt Geographical Study and Research
- Availability of Required Technology
- Useful to students Pursuing M.A. and PhD in Geography
- Contact to Dr.S.C.Thakurdesai

**8. Student Aid and Support**

- Scholarship to Student
- Student Aid Fund
- Earn and Learn Scheme
- Contact to Mr.D.P.Karwanje

**9. Canteen**

- 3 Canteens Viz. at College Main Building, Boys Hostel and Girls Hostel
- Quality Food
- Reasonable Rates
- Contact to Dr.V.V.Bhide

**10. Alumni Association**

The alumni of the college leading in almost all major professions and occupations play a vital role in overall development of the college by its financial and non-financial contributions. Contact: The Principal, Gogate Jogalekar College Ratnagiri 415612 Phone Office 02352-221311,222999,221267 Fax 02352-221353 Dr. A. B. Ambekar(Convener) Mr.M.B.Kamble.

**College Working Hours Office: 10.15 A.M.to 5.45 P.M.**

Arts, Commerce & Science (Undergraduate and Post-Graduate Programme)

7.20 A.M. to 1.30 P.M.

Class-wise Division-wise Timetable will be displayed in the notice board.

For Additional information required if any in respect of timetable please contact to Vice-Principal of the concern faculty.

**IMPORTANT PHONE NUMBERS & CONTACT PERSONS**

<b>Name</b>	<b>Mobile No.</b>	<b>Email ID</b>	<b>Nature of Work</b>
Dr.M.R.Sakhalkar	9423022649	makarand.sakhalkar@yahoo.com	Principal
Dr.S.C.Thakurdesai	9766615816	surendratd@gmail.com	Vice Principal Administration IQAC Co-ordinator
Dr.S.S.Kadam	9226575241	seema.kadam@gjcrtn.ac.in	Vice Principal Commerce Faculty
Dr.A.M.Kulkarni	9730032309	aparnamk.365@rediffmail.com	Vice Principal Science Faculty
Dr.C.M.Goswami	9665330154	chitramgh@gmail.com	Vice Principal Arts Faculty
Mr. P.P. Kokaje	9765795669	prabhatkokje@gmail.com	Girls Hostel Rector
Mr.M.S.Bhosale	9673760086	mangeshbhosale.07@gmail.com	Boys Hostel Rector
Mr.N.S.Golapkar	9403507604	nsgolapkar@gmail.com	Senior Clerk
Mr.M.N.Sardesai	9421233444	gjcrtn@mail.com	Senior Clerk
Ms.J.J.Vichare	9420809187	jjvichare@gmail.com	Rajashri Shahu Maharaj Scholarship, Panjabrao Deshmukh Scholarship, Ex-serviceman (Sr. Clg)
Mr.O.M.Ponkshe	9404332969	aumkar81@gmail.com	Non- Grantable salary of Senior College
Mr.R.R.Mulye	9421233749	gjcrtn@mail.com	Boys and Girls Hostel Fee Collection
Mr.N.S.Bharati	8007345467	bharatinb10@gmail.com	College Examination (First Year & Second Year, Third Year, UG) Official transcript certificate
Ms.P.P.Mane	8087692678	poojapmane1996@gmail.com	Inward Outward Register
Mr.A.P.Sawant	8308742226	architsawant@gmail.com	Autonomous college Examination UG /PG & IDOL Examination, Admission Entry, Exam Form, Internal Marks, Practical Marks, Revaluation, Conduct of Exams, Pending results and any Corrections.
Mr. R.R.Salpe	7378949369	salperohit14@gmail.com	PTC, SSTC, Ex-Serviceman concession UG & PG Transfer Certificate & Migration Certificate, SC Students Dr. Babasaheb Ambedkar Swadhar Yojana, TY & PG II Result & Convocation Certificate
Ms. A.S.Halbe	8975092467	aditihalbe@gmail.com	Issue of I-Card
Mr.S.S.Jadhav	9860054997	jadhavss85@gmail.com	Granted Senior College salary & other
Mr.S.S.Vaidya	8087149772	sarvesh1395.sv@gmail.com	Enrolment of First year students (UG & PG) on Samarth Portal, Statistical Information

Mr.C.P.Polekar	8668657075	chinmay.ploekar@gmail.com	AICTE Approval Process All work related to B.P.A. B.BA. & M.B.A (CAP round, Admission) M.Sc. Data Science Eligibility UG to PG Provisional Final Students Verification.
Mr. B.W. Mukadam	8698947555	bwmukadam@gmail.com	Correspondence with ST Depo, Kokan Railway, Police Station, Collector Office and Social activity UG to PG.
Mr. U. V. Nitore	9405677784	unmeshnitore83@gmail.com	SC/ST/VJNT/SBC/OBC: Free ship & Scholarship for UG and P.G. Third Year UG & PG II Issue of Result & Convocation certificates, Minority Scholarships, National Scholarship Portal, Any other Scholarship

**LATE BABURAO JOSHI LIBRARY (ISO 9004: 2015 LIBRARY)  
GOGATE JOGALEKAR COLLEGE (AUTONOMOUS), RATNAGIRI**

The college library was established in the year 1945. The name of library is given after the name of our founder member Late Baburao alias Janardan Vaman Joshi. The college library, which is a source of knowledge, is an integral and important part of our institute of higher learning. The library aims to stock all the books and periodicals which the students and faculties are required to read and grow through literature power. Library has generated electronic database of 01,21,101 books, manuscripts, rare books, e-books, e-journals, talking books, audio-visual material, thesis, daily newspapers, periodicals using state of the arts library software developed by INFLIBNET called SOUL 3.0.7. Invasion of new technologies in the library and the routine library or traditional library services are geared with speed. Formal training has been given to the library staff to carry out daily functions.

Library provides, Online Public Access Catalogue- online OPAC link <http://192.168.1.122/webopac/> students and teachers to find any book of his/her interest. Library has separate section for PG scholar students and teachers and free Wi-Fi internet zone for all users. This is an open access and reputed academic library in Kokan Region.

**AIMS OF COLLEGE LIBRARY**

- ❖ To provide curriculum books and to promote educational, research, cultural, recreational and informational requirements of students, teachers, researchers and general users.
- ❖ To promote reading habits among students.
- ❖ To promote effective use of library, user education / orientation of students.
- ❖ Collection and organization of relevant documents recorded in various prints and non print media.
- ❖ To provide full information support to the teaching-learning process in the college

**FUNCTIONS OF THE COLLEGE LIBRARY**

College library is expected to support the objectives of the college. Thus, the basic function of college library is to assist and provide access to the human records required by the educational community for the successful pursuit of academic programme prescribed by the university to which it is affiliated. Library is serving the needs and requirements of the teachers and students in reading, study and research by the ways.

- ❖ To support the objectives of the college.
- ❖ Book / Periodical issue facility (home lending) for the students.
- ❖ Book / Periodical issue facility (home lending) for the teachers.
- ❖ Book issue facility (home lending) for the external readers.
- ❖ Book / Periodical issue facility different departments.
- ❖ Study room book issue facility.

**LIBRARY TIMING  
BOOK ISSUE/RETURN**

- ❖ Books issuing for students (For All Faculties) 07.30 am. To 05.45 pm.



### LIBRARY TIMING READING HALL (STUDY ROOM)

- ❖ Regular Study room-reading hall: 07.30 am. to 05.45 pm.
- ❖ During Examination (October & March): 07.30 am. to 09.00 pm.
- ❖ Sunday and Holiday (During Exam): 08.00 am. to 02.00 pm.

### STATISTICS OF LIBRARY COLLECTION

❖ TOTAL No. of BOOKS-	01,21,101
➤ REFERENCE Books	70,580
➤ TEXT Books	50,521
❖ PRINTED JOURNALS (Popular & Academic)	71
❖ E-JOURNALS (INFLIBNET & N-List database)	22,000+
❖ E-BOOKS (INFLIBNET & N-List database)-	02,50,000+
❖ E-Thesis & Dissertations (INFLIBNET & N-List database)	01,45,000+
❖ MANUSCRIPTS	78
❖ RARE BOOKS	281
❖ DAILY NEWS PAPERS	17
❖ AUDIO-VISUAL MATERIAL INCLUDING TALKING BOOKS (CD/DVDs)-	810
❖ PRINTED THESIS & DISSERTATIONS	68

### SERVICES / SOCIAL SCHEMES FOR USERS

- ❖ 'Open access library' facility for all stakeholders.
- ❖ Book bank scheme for SC/ST/NT/SBC students
- ❖ General book bank scheme (20% amount pay) for all students
- ❖ 'Earn and learn' scheme for students
- ❖ Separate reading section for PG/Scholar students and teachers
- ❖ News paper clipping compilation 1995 onwards
- ❖ Provision of departmental libraries for faculty and students
- ❖ University examination question papers compilation facility
- ❖ Overnight book lending facility for all students
- ❖ Frequent book exhibitions
- ❖ Audio-visual material lending facility
- ❖ Inter library loan facility
- ❖ External students/ visitors library facility
- ❖ Online feedback facility
- ❖ Dr. APJ Abdul Kalam 'Vachan Katta'.

### LIBRARY CONTACT

Website: <https://gicrtn.ac.in/library/> Email: [baburaojoshilib@gmail.com](mailto:baburaojoshilib@gmail.com)  
 Web OPAC Link: <http://192.168.1.122/webopac/> Mobile: 7767809192 (Asstt. Librarian)

**READERS' CLUB:**

The objective of the 'readers club' is to improve reading culture, get exposure to books, communication skill and general awareness among the college students.

- ❖ Additional books and periodicals for further reading
- ❖ Special talk by experts
- ❖ Book talk and quiz programmers
- ❖ Participant Certificate
- ❖ Best reader award.

**HEALTHY PRACTICES:**

- ❖ Regular library staff meetings, discussions, action plan and instructions regarding new techniques, schemes in the library to follow.
- ❖ News paper clipping of college news
- ❖ External student library facility
- ❖ Frequently Book Exhibitions
- ❖ Back volumes of journals.

**I.C.T. BASED SERVICES:**

- ❖ Web based OPAC and SOUL 3.0 library management software
- ❖ Bar coding of all books and readers identity-library automation
- ❖ Internet resource centre (free Wi-Fi zone) for all students
- ❖ Photostat/ Reprographic services
- ❖ ISO 9004:2015 certified library.

**SECURITY MEASURES & ENVIRONMENT CONSCIOUSNESS:**

- ❖ First aid room
- ❖ CCTV cameras for security measures
- ❖ Fire extinguisher for safety measures
- ❖ Purified and hygienic drinking water
- ❖ Library uses solar power energy.

**CONTACT:**

- ❖ Email: baburaojoshilib@gmail.com
- ❖ Website: <https://gjcrtn.ac.in/library/>
- ❖ Mobile: 7767809192 (WhatsApp)

FEE CHART 2025-2026 (in Rupees)				
CLASS	PAYING	SC/ST/NT/ DT/VJ/ SBC/OBC	Rajarshi Ch. Shahu Maharaj Sch / Free Edn. to Girls	EBC/PTC/ SSTC/ Ex- Servicemen
F.Y.B.A. / F.Y.B.Com.	8547	5905	7747	7702
S.Y.B.A. / S.Y.B.Com.	7902	5480	7102	7057
T.Y.B.A. / T.Y.B.Com.	8052	5730	7252	7207
M.A. Part I (Marathi, English, Economics)	11852	7505	10852	N. A.
M.A. Part II (Marathi, English, Economics)	12652	7330	11652	N. A.
M.A. Part I (Hindi, Sanskrit, History, Sociology)	13852	7505	10852	N. A.
M.A. Part II (Hindi, Sanskrit, History, Sociology)	14652	7330	11652	N. A.
F.Y.B.Com (Management Studies)	20647	6805	10647	N. A.
S.Y.B.Com (Management Studies)	19602	5980	9602	N. A.
T.Y.B.M.S.	20352	6230	10352	N. A.
F.Y.B.Com. (Accounting & Finance)	20947	6805	10947	N. A.
S.Y.B.Com. (Accounting & Finance)	19902	5980	9902	N. A.
T.Y.B.Com. (Accounting & Finance)	20652	6230	10652	N. A.
F.Y.B.B.A.	34747	5855	9747	N. A.
S.Y.B.B.A.	33702	5030	8702	N. A.
F.Y.B.P.A.	17447	7305	10447	N. A.
S.Y.B.P.A.	16402	6480	9402	N. A.
M.Com. Part I	17652	7005	11652	N. A.
M.Com. Part II	18652	6830	12652	N. A.
F.Y.M.B.A.	88352	9755	18352	N. A.
F.Y.B.Sc.	9747	6305	8947	8777
S.Y.B.Sc.	8702	5480	7902	7732
T.Y.B.Sc.	8852	5730	8052	7882
F.Y.B.Sc. (Microbiology, Biochemistry)	18447	6305	10447	N. A.
S.Y.B.Sc. (Microbiology, Biochemistry)	19602	5480	9602	N. A.
T.Y.B.Sc. (Microbiology, Biochemistry)	20252	6230	10252	N. A.
F.Y.B.Sc.(Computer Science)	31397	6255	15397	N. A.
S.Y.B.Sc.(Computer Science)	32402	5480	14402	N. A.
T.Y.B.Sc.(Computer Science)	34652	5730	14652	N. A.
F.Y.B.Sc.(Biotechnology)	31397	6255	15397	N. A.
S.Y.B.Sc.(Biotechnology)	32402	5480	14402	N. A.
T.Y.B.Sc.(Biotechnology)	34652	5730	14652	N. A.
F.Y.B.Sc. (Information Technology)	27047	6305	17047	N. A.
S.Y.B.Sc. (Information Technology)	26502	5480	16502	N. A.
T.Y.B.Sc. (Information Technology)	28652	5730	18652	N. A.
M.Sc. Part I (Physics, Mathematics)	31252	6455	16252	N. A.

M.Sc. Part II I (Physics, Mathematics)	31652	5880	16652	N. A.
M.Sc. Part I (Chemistry, Microbiology)	41252	7405	26252	N. A.
M.Sc. Part II (Chemistry, Microbiology)	41652	6830	26652	N. A.
M.Sc. Part I (Biotechnology)	46252	7405	31252	N. A.
M.Sc. Part II (Biotechnology)	46652	6830	31652	N. A.
M.Sc. Part I (Computer Science)	40752	7405	25752	N. A.
M.Sc. Part II (Computer Science)	41152	6830	26152	N. A.
M.Sc. Part I (Data Science)	45752	7405	25752	N. A.
PhD Arts First Year (Marathi, Hindi)	17425	N. A.	N. A.	N. A.
PhD Arts Every Subsequent Year (Marathi, Hindi)	17000	N. A.	N. A.	N. A.
PhD Commerce First Year (Accountancy, Business Economics)	17425	N. A.	N. A.	N. A.
PhD Commerce Every Subsequent Year (Accountancy, Business Economics)	17000	N. A.	N. A.	N. A.
PhD Science First Year (Physics, Chemistry, Zoology)	29825	N. A.	N. A.	N. A.
PhD Science Every Subsequent Year (Physics, Chemistry, Zoology)	29000	N. A.	N. A.	N. A.

**Note:**

1. Above fees include Society Development fees ₹ 1000/-.
2. If the Fee Structure is revised by Governing Body of Autonomous College, Students shall have to pay fees accordingly.
3. Additional fees for Rural Development Practical Examination fees for F.Y.B.A. Rs. 200/-, S.Y.B.A. Rs. 300/- & T.Y.B.A. Rs. 400/-.
4. For availing the prescribed benefit of scholarship/ Freeship schemes, etc. the candidate must fulfil the scheme eligibility and submit online application through MahaDBT portal within One month from the date of securing final admission in the college.
5. For The Rajarshri Chhtrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojana for Open Category students in Maharashtra. संदर्भ: शासन निर्णय क्र. टीईएम-२०१५/प्र.क्र. २१९/तांशि-४, मंत्रालय विस्तार भवन, मुंबई ४०० ०३२, दिनांक : ३१ मार्च, २०१६.
6. For Girls from Economically Weaker Sections (EWS), Socially and Educationally Backward Classes (SEBC), and Other Backward Classes (OBC) who are taking admission in professional courses will get 100 percent benefit instead of 50 percent of tuition fees and examination fees. संदर्भ: शासन निर्णय क्र. शिष्यवृ-२०२४/प्र.क्र.१०५/तांशि-४ मंत्रालय विस्तार इमारत, मादाम कामा मार्ग, हुतात्मा राजगुरु चौक, मुंबई-४०००३२. दिनांक: ०८ जुलै, २०२४.

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