

Program Outcomes, Programme Specific Outcomes and Course Outcomes

Faculty :- Science	
Programme Outcome	<p>Students will be able to improve their scientific approach. The critical thinking will be increased. The scientific culture get developed and students can design, plan, solve problem in systematic way. Interdisciplinary thinking will increase their collaborative work. They will express their own ideas in form of opinions, small projects, practical, research papers</p>
Department :- Physics	
Programme Specific Outcome	<p>Students will demonstrate an understanding of physics course knowledge of mechanics, properties of matter, sound ,heat and thermodynamic, optics electricity and magnetism, mathematical Physics, nuclear physics, electronics, solid state physics, classical and quantum mechanics, Electrodynamics, Atomic, Molecular and Laser Physics, non-conventional energy sources and optical fibers. These branches are covered in three years. Students will demonstrate written and oral communication skills in communicating modern physics topics. Students will show that they have learned laboratory skills enabling them to take measurements to draw valid conclusions. Students acquired the knowledge of scientific communication and will prove that they can think critically and work independently.</p>
Course Outcomes	
Course	Outcomes
F.Y. Sem. – I, Paper – I	Students are aware about mechanics they acquired knowledge about Gravitational, it's laws. Students learn about matter and which is present nearby them also they learn about sound. They learn this paper in simple and lucid manner
F.Y. Sem. – I, Paper – II	Students acquired brief knowledge about heat and thermodynamics and their concepts, phenomena and thermodynamic relations and their applications.
F.Y. Sem. – II, Paper – IV	Geometrical optics and optical instruments, Interference, diffraction and Polarization learn by the students
F.Y. Sem. – II, Paper – V	The fundamental knowledge of vector algebra and Electricity are learning in simple manner. The electricity is nearly equivalent to magneto statics and transient current are learn by the students.

F.Y. Sem. – I & II, Paper – III + VI Practical	Students understand the theory due to only practical and for deep knowledge about learned theory. They acquired skill to handle the instruments.
S.Y. Sem. – III, Paper – VII	Differentiation, classical statistics, quantum statistics and theory of relativity are understood by the students.
S.Y. Sem. – III, Paper – VIII	In this paper, students understood different concepts of photoelectric effect, X-ray, Modern physics and Nuclear physics.
S.Y. Sem. – IV, Paper – XI	Students studied different concepts of general electronics.
S.Y. Sem. – IV, Paper – XII	Different concepts of crystal structure, band theory of solids, thermal properties of solids, free electron theory are better understood by the students.
S.Y. Sem. – III & IV Paper – IX + X & Paper XIII + XIV Practical	All the essential practical skills are studied by the students. Also instrument handling skill also developed due to these different practical.
T.Y. Sem. – V, Paper – XV	Students had basic knowledge so understand classical mechanics and quantum mechanics easily and their applications.
T.Y. Sem. – V, Paper – XVI	Related to electricity and magnetism electrodynamics is depend all they understand by the students.
T.Y. Sem. – VI, Paper – XIX	In this paper students learn atomic, molecular physics and Laser and their application, and solving numerical problems.
T.Y. Sem. – VI, Paper – XX	Students understand non-conventional energy sources and optical fiber and their applications and solving numerical problems.
T.Y. Sem. – V & VI Paper – IX + X & Paper XIII + XIV Practical	Up to the third year level students acquired the skill to take correct and accurate readings and easily handling the instruments, which is useful for research in future.

Department of Chemistry

Programme Specific Outcome	<p>To enable students for critical thinking and the scientific method to design, perform, record and analyze the outcomes of chemical experiments. They should get an awareness of chemistry in everyday life and also the impact of chemistry on the environment.</p> <p>Organic Chemistry:- Clarification of fundamental concepts essential for higher studies. Can give IUPAC names to compounds, Synthetic reactions and their mechanism, will be perfect for basic skills in synthetic organic chemistry, Characterization by various analytical techniques.</p>
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	<p>Inorganic chemistry:- Learn about periodic table and periodic properties, molecular symmetry, co-ordination chemistry and Bio-inorganic chemistry.</p> <p>Physical chemistry:- From physical chemistry, students acquire the knowledge about the operating skills of different apparatuses, the maintenance of instruments and preparation of solutions of various concentrations. For student knowledge of physical chemistry is very helpful for instrumental determinations of various factors.</p>
Course Outcomes	
Course	Outcomes
F.Y. Sem. – I, Paper – I , Inorganic Chemistry	Students can do comparative study of S & P block elements, Atomic structure, orbitals, shapes. Students can realize periodic properties, atomic and ionic radii, ionization energy, Electron affinity, Electronegativity,
F.Y. Sem. – I, Paper – II , Organic Chemistry	To enable students to learn about - Drawing of organic molecules & arrow pushing concept, aromaticity concept, Structure, Nomenclature, Preparation & reactions of organic compounds, Stereochemistry of organic compounds.
F.Y. Sem. – II, Paper – IV , Physical Chemistry	Students acquire the knowledge of mathematical operations, true solutions and colloidal solutions. Also, from chemical kinetics, rate of chemical reactions, factors affecting the rate of reaction can be useful for students.
F.Y. Sem. – II, Paper – V, Inorganic Chemistry	Students will study about noble gases, chemical bonding – covalent & ionic bond, Students can judge the geometry, bond angle etc, with the study of hybridization. Nuclear chemistry- atomic number, mass number, isotopes, binding energy, Types of titrations, calibration of pipette & burette, indicators used in pH -titrations
F.Y. Sem. – I & II, Paper – III + VI, Practical	Students would know about analysis of organic compounds with detection of elements, functional groups, physical constant. Students can perform Volumetric analysis and Qualitative analysis. Students become familiar with chemistry lab with new instruments, glasswares.
S.Y. Sem. – III, Paper – VII, Organic Chemistry	Students should be able to understand synthesis, properties of some important compounds like alcohols, phenols, aldehydes and ketones, carboxylic acids, compounds of nitrogen.
S.Y. Sem. – III, Paper – VIII, Physical Chemistry	Students get the knowledge of different forms of energy, their transformations. Work done in various processes.
S.Y. Sem. – IV, Paper – X, Inorganic Chemistry	Properties of first transition series, co-ordination compounds, valence bond theory, properties of lanthanides & actinides

	compounds, concept of acid & base, properties of non-aqueous solvent.
S.Y. Sem. – IV, Paper – XI, Physical Chemistry	This section teaches the students about the different types of cells, which are generally used in different fields. Also, students get the knowledge of phases and their degree of freedom.
S.Y. Sem. – III + IV, Paper – IX Physical + Inorganic, Practical	Students acquire the knowledge of different instruments. Also student get the information about the solution preparation of various concentrations. Students will be able to perform complexometric titrations, and gravimetric estimations.
S.Y. Sem. – III + IV, Paper XII – Physical + organic, Practical	To synthesize organic derivatives and to determine physical constants, To carry organic estimations. Students do the experiments with glass wares therefore they get the skill of handling the glass wares with preparations of solutions and plotting of graphs with mathematical calculations.
T.Y. Sem. – V, Paper – XIII, Physical Chemistry	Students acquire the knowledge of quantum mechanics. Applications of photochemistry will be useful for the knowledge of students. Students can decide the different molecular structures using physical properties like dipole moments, surface tensions etc.
T.Y. Sem. – V, Paper – XIV, Organic Chemistry	Students should know organic spectroscopic techniques, details about organometallic compounds and fats, oils and detergents, some active methylene compounds.
T.Y. Sem. – VI, Paper – XVI, Inorganic Chemistry	Metal-ligand bonding, Electronic spectra in transition metal complex, classification & properties of organometallic compounds, biological role of alkali & alkaline metal ions, nitrogen fixation, chromatography & its classification.
T.Y. Sem. – VI, Paper – XVII, Organic Chemistry	Students will know structure, synthesis and properties of heterocyclic compounds, some compounds like polymers, carbohydrates, drugs and dyes will be introduced to students.
T.Y. Sem. – V + VI, Paper – XV Organic + Inorganic Practical	To carry out separation and identification of binary mixture i.e. to analyze compound in respect to elements, functional group, physical constant, students will be able to perform semi micro analysis, estimations by volumetrically and gravimetrically.
T.Y. Sem. – V + VI, Paper – XVIII, Organic + Physical Practical	Students get the knowledge of colorimeter, potentiometer, and conductometer for the different experiments. Also, student acquire the skills of handling various glasswares. To synthesize organic compounds and to check their purity by TLC and physical constants, To carry organic estimations.

Department :- Computer Science	
Program Specific Outcome	The Computer Science Department's Bachelor of Science program enable students to attain: Systems thinking, Problem-Solving, Communication, Teamwork, Recent technology Awareness, Professional Practice, Professional Development, Technical Expertise, Programatic approach in Software
Course Outcomes	
Course	Outcomes
B.Sc.F.Y.	
F.Y. Sem. – I, Paper – I , Computer Fundamentals	Students will be able to: Bridge the fundamental concepts of computers with the present level of knowledge of the students. Familiarise operating systems, programming languages, peripheral devices, networking, multimedia and internet.
F.Y. Sem. – I, Paper – II , Digital Electronics	Students will be able to: Understand binary, hexadecimal and octal number systems and their arithmetic. Understand how logic circuits and Boolean algebra forms as the basics of digital computer. Demonstrate the building up of Sequential and combinational logic from basic gates.
F.Y. Sem. – II, Paper – IV , Operating System	Students will able to: Describe the important computer system resources and the role of operating system in their management. Understand the process management policies and scheduling of processes by CPU, memory management and its allocation policies, storage management policies with respect to different storage management technologies. Identify the need to create the special purpose operating system.
F.Y. Sem. – II, Paper – V , Programming in C	Students will be able to: Algorithmic thinking, problem solving and impart moderate skills in programming using C Languages in industry standard. Introduce students to learn basic features, create, execute program using conditional statements, loops and arrays, functions.
F.Y. Sem. – I & II, Paper – III + VI , Practical	Students will be able to: Create, Save, Copy, Delete, Organize various types of files and manage the desk top in general, use a standard word and spread sheet processing package exploiting popular features. To provide basic knowledge in digital logic, combinational and sequential circuits. Implement C programming features and execute programs.
B.Sc.S.Y.	
S.Y. Sem. – III, Paper – VII , Advance C Programming	Students will be able to: Explain function, storage class, library function. They can also implement data conversion function. They can handle file handling function and graphics function in C.
S.Y. Sem. – III, Paper – VIII , Data Structure	Students will be able to: Implement operations like searching, insertion, and deletion, traversing mechanism etc. on various data structures. Students will be able to implement Linear and

	Non-Linear data structures. Implement appropriate sorting/searching technique for given problem. They can explain linked list, stacks, and queues.
S.Y. Sem. – IV, Paper – XI , Programming In CPP	Students will be able to: Explain basic features of OOPs. Demonstrate understanding and use of Function overloading, operator overloading. Identify and design Constructor and Destructor.
S.Y. Sem. – IV, Paper – XII , DBMS Using SQL	Students will be able to: Explain the features of database management systems and Relational database. Design conceptual models of a database using ER modeling for real life applications and also construct queries in Relational Algebra. Retrieve any type of information from a data base by formulating complex queries in SQL. Analyze the existing design of a database schema and apply concepts of normalization to design an optimal database.
S.Y. Sem. – III & IV, Paper – XI,X + XIII , XIV , Practical	Students will be able to: Implement advance c programming concept like string function, file handling, graphics. Select appropriate data structures as applied to specified problem definition. Implement operations like searching, insertion, and deletion, traversing mechanism etc. on various data structures. Implement Object Oriented programming concept using basic syntax. Identify classes, objects, members of a class and the relationships among them needed for a finding the solution to specific problem. Construct problem definition statements for real life applications and implement a database for the same. Write queries in SQL to retrieve any type of information from a data base.
B.Sc.T.Y.	
T.Y. Sem. – V, Paper – XV , Software Engineering	Students will be able to: Define various software application domains and remember different process model used in software development. Explain needs for software specifications also they can classify different types of software requirements and their gathering techniques. They can know principles related to software.
T.Y. Sem. – V, Paper – XVI , Web Designing	Students will be able to: Implement interactive web page(s) using HTML, CSS and JavaScript. Design a responsive web site using HTML5 and CSS3.
T.Y. Sem. – VI, Paper – XIX , DCN	Students will be able to: Describe the functions network, data transmission also they can classify network topologies. Explain the types of transmission media with real time applications. Students will be able to know about Mobile Telephone System.

T.Y. Sem. – VI, Paper – XX , E-Commerce	Students will be able to: Define and differentiate various types of Ecommerce. Explain payment systems for E - commerce. Describe the process of security technologies. Define E-business and its Models business Strategies. They can apply the knowledge of E-Cash, Digital wallets, Digital Signatures, SSL.
T.Y. Sem. – V & VI, Paper – XV,XVI + XIX,XX , Practical (Case Study & Project)	Students will be able to: Design a basic web site using HTML5 and CSS3 to demonstrate responsive web design. Implement dynamic web pages with validation using JavaScript objects by applying different event handling mechanism. Explain Case Study related to software. Discover potential research areas in the field of IT. Demonstrate an ability to work in teams and manage the conduct of the research study. To report and present the findings of the study conducted in the preferred domain. They also able to present seminar.

Department :- Botany

Program Specific Outcome	Knowledge and understanding of: 1. The range of plant diversity in terms of structure, function and environmental relationships. 2. The evaluation of plant diversity. 3. Plant classification and the flora of Marathwada 4. The role of plants in the functioning of the global ecosystem 5 . Statistics as applied to biological data.
SEMESTER – I	
I Diversity of Cryptogams -	Understand various modifications and its purpose in plant parts
II Morphology of Angiosperms	1 The Students will understand various Angiosperm plant habits. 2 Learn about vegetative and reproductive Structural features of Angiosperms. 4 Comprehend the concepts of plant taxonomy And classification of Angiosperms. 5 Learn about various Angiosperm families and Its economic value.
SEMESTER – II	
V Diversity of Cryptogams - II	Understand various modifications and its purpose in plant parts
VI Histology, Anatomy and Embryology	1 The students will learn about the basic concepts in Histology, Anatomy and Embryology

	<p>2 understand the various components of stem and wood during its secondary growth.</p> <p>3 be enlightened about the mechanism of pollination and basic structure of the embryo</p>
SEMESTER – III	
IX Taxonomy of Angiosperms	<p>1 The Students will understand various Angiosperm plant habits.</p> <p>2 Learn about vegetative and reproductive Structural features of Angiosperms.</p> <p>3 Understand various modifications and its Purpose in plant parts.</p> <p>4 Comprehend the concepts of plant taxonomy and classification of Angiosperms.</p> <p>5 Learn about various Angiosperm families and its economic value.</p>
X Plant Ecology	understand the importance of ecology and conservation
SEMESTER – IV	
XIII Gymnosperms and Utilization of plants	<p>1 The students will learn about the structure and reproduction of certain selected species of Gymnosperms.</p> <p>2 learn few representatives of fossil forms.</p> <p>3 the students will understand the relationship of complementary metabolic pathways such as photosynthesis in energy acquisition</p>
XIV Plant Physiology	<p>The Students will learn about absorption, translocation and utilization of water and other Minerals.</p> <p>2 comprehend the changes during growth Process (germination to abscission).</p> <p>3 understand the energy flow and various Metabolic cycles with their integration.</p> <p>4 get an overall perception about various Physiological processes occurring in plants.</p>
SEMESTER – V	
XVI I Cell Biology and Molecular Biology	The students will be able to learn about the basics of cell and its inclusions
XVIII (A) Diversity of Angiosperms - II	<p>1 The students are able to understand about Plant taxonomy and their systematic classification systems</p> <p>2 are able to understand about modern Approaches in taxonomic studies.</p> <p>3 enlightened about the role of taxonomy in conservation of biodiversity</p>
SEMESTER – VI	

XXI Genetics and biotechnology	<ol style="list-style-type: none"> 1. understand the basic concepts of mendelian genetics, its variations and applications 2. The students will understand the basic concepts of molecular biology, genetic engineering and plant tissue culture and its Applications.
XXII (A) Diversity of Angiosperms - II	<ol style="list-style-type: none"> 1. The students are able to understand about Plant taxonomy and their systematic classification systems 2. are able to understand about modern Approaches in taxonomic studies. 3. enlightened about the role of taxonomy in conservation of biodiversity
Department :- Zoology	
Programme Specific Outcome	<p>U.G. Students of Zoology understand the nature and basic concepts of cell biology, genetics, physiology, ecology, fishery Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms.</p> <p>Apply the knowledge of internal structure its functions</p> <p>Understands the complex evolutionary processes</p> <p>Perform procedures as per laboratory standards in the areas of Physiology, Ecology, Cell biology, Genetics, techniques of Zoology, Toxicology, Entomology, Nematology, Fish biology.</p> <p>Develops empathy and love towards the animals.</p>
Course Outcomes	
Course	Outcomes
B.Sc. F.Y. Zoology Sem. – I, Paper – I , Protozoa to Annelida	<p>Students understood the history of phylum.</p> <p>Students able to describe the external as well as internal characters of invertebrates from different phyla.</p> <p>The students acquire knowledge of different parasites, their life cycle, pathogenicity, treatment and control.</p>
B.Sc. F.Y. Zoology Sem. – I, Paper – II , Cell Biology	<p>The students understood structure of cell, cell organelles, types and their functions</p> <p>The students acquire knowledge of light ,phase contrast, and electron microscope a structure of DNA, and RNA</p> <p>Understand the concept I staining ,</p>
B.Sc. F.Y. Zoology	Students able to describe general characters and morphology of the animal.

Sem. – II, Paper – IV , Arthropod to Echinodermata And Protochordata	Understand the various internal systems like Digestive system, nervous system, reproductive system.
B.Sc. F.Y. Zoology Sem. – II, Paper – V , Genetics - I	Comprehensive and detailed understanding of the genes, gene interaction, inheritance and mutation Sex determinations. Acquire knowledge of blood groups, Rh factor
B.Sc. F.Y. Zoology Practical Sem. – I & II, Paper – III + VI ,	Students able to identify , classify and describes invertebrates from different phyla Understand the process of Mounting. Study of various cell organelles by using their microphotographs. Understand the various systems of Leech, Prawn Cockroach Pila Sea star by Dissecting Students identifies own blood groups and Rh factor and common mutants.
B.Sc. S.Y. Zoology Sem. – III, Paper – VII , Vertebrate Zoology	Imparts conceptual knowledge of vertebrates, from Protochordates to Mammalia Understanding of evolutionary significance of internal fertilization, neoteny and paedogenesis Students be able to describe general characters of each class of vertebrates.
B.Sc. S.Y. Zoology Sem. – III, Paper – VIII , Genetics -II	Students acquire knowledge of genes and genetic engineering. Students identifies twins , genetic disorders and sex linked inheritance
B.Sc. S.Y. Zoology Practical Sem. – III, Paper – IX , Vertebrate	Students able to identify and classify different vertebrates from different class through museum study Students acquire micro preparation technique and mounting Acquire skill of dissecting the animals and study of different systems of Scoliodon, Labeo, Rat, Frog Students got interests to observe and collect local animals and to tell their general characters and classification
B.Sc. S.Y. Zoology Practical Sem. – III, Paper – X Genetics -II	Students able to prepare DNA models and normal karyotypes. Students understood gene frequency and mutants of man also able to detect bar body. Students solve problems on sex linked inheritance.
B.Sc. S.Y. Zoology Sem. – IV, Paper – XI , Animal Physiology	Students are able to describe the role and functions of different systems and able to describe mammalian physiological process like digestion exertion respiration Students correlates the physiological processes of animals and relationship of organ systems
B.Sc. S.Y. Zoology Sem. – IV, Paper – XII , Biochemistry Endocrinology	Understand the concept Enzymes and also Vitamins and minerals.

	Understand the structure and properties of the enzymes as well as its activity.
B.Sc. S.Y. Zoology Practical Sem. – IV, Paper – XIII Animal Physiology	Students observe and made inferences of different qualitative test for nitrogenous waste products Understand the techniques of preparation of Hemin crystals. Students able to estimate Hemoglobin percentage, RBC and WBC counting from blood sample.
B.Sc. S.Y. Zoology Practical Sem. –IV, Paper –XIV Biochemistry and Endocrinology	Students able to handle and know the working principle of the different analytical instruments. Students able to prepare solutions of given percentage, normality and molarity.
B.Sc. T.Y. Zoology Sem. –V, Paper –XV Ecology	Students are able to describe the relation between abiotic and biotic factors various biological interactions. Students are able to understand how change in population affects the ecosystem and community
B.Sc. T.Y. Zoology Sem. –V, Paper –XVI Fishery Science -I	Students understand history concept and importance of fishes. Students understood different fisheries and its importance.
B.Sc. T.Y. Zoology Practical Sem. –V, Paper –XVII Ecology	Students able to analyze different parameters of water and soil samples. Students understood technique of preparation permanent slides of phytoplankton and zoo planktons Students estimate pond productivity and population density.
B.Sc. T.Y. Zoology Practical Sem. –V, Paper –XVIII Fishery Science -I	Students able to identify different fresh ,marine and brackish water fishes and their economic importance Students are able to analyze water samples.
B.Sc. T.Y. Zoology Sem. –VI, Paper –XIX Evolution	Students understood process of evolution and origin of species on the earth through different theories and comparative study of evidences and fossils Able to describe evolutionary history of man. Understand the Lamarckism, Neo-Lamarckism and Darwinism
B.Sc. T.Y. Zoology Sem. –VI, Paper –XX Fishery Science -II	Students will learn about the role of the Fisheries Management Authority. Students learns about freshwater or saltwater fish species.
B.Sc. T.Y. Zoology Practical Sem. –VI, Paper –XXII Fishery Science -II	Students able to identify and classify different culturable fishes Students able to identify crafts and gears Students acquire techniques of collection and identification of fish parasites, worms.

Department :- Mathematics

<p align="center">Programme Specific Outcome</p>	<p>Mathematics has numerous applications in ones daily life; may be during shopping, planning different activities requiring time calculations etc. Thus an individual utilize the various concepts of mathematic in multiple situations to accomplish tasks.</p> <p>Mathematics and society are closely related. Mathematics is being extensively employed in planning developmental programmers of society. For example, while constructing roads and bridges, its concepts like, “measurements, time” etc are used.</p> <p>Mathematics education helps individuals emerge as skilled persons and to grow independent to earn their livelihood. Thus the vocational aim of mathematics pertains to develop individuals to take up specialized vocations having application of mathematics i.e. Engineering, accounting, banking etc.</p>
<p>Course Outcomes</p>	
<p align="center">Course</p>	<p align="center">Outcomes</p>
<p>F.Y. Sem. – I, Paper – I (MAT-101) : Differential Calculus</p>	<p>In mathematics, differential calculus is a subfield of calculus-concerned with the study of the rates at which quantities changes.</p> <p>Study in differential calculus is the derivative of function, related notion such as the differential and their applications. The derivative of a function at a chosen input value describes the rate of change of the function near that input value. The process of finding a derivative is called differentiations.</p>
<p>F.Y. Sem. – I, Paper II (MAT-102) : Differential Equations</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) Apply a range to techniques to solve first and second order Partial differential equations. 2) Model physical phenomena using partial differential equation such as the heat and wave equations. 3) Understand problems, methods and techniques of calculus of variations.
<p>F.Y. Sem. – II, Paper – IX (MAT-201) : Integral Calculus</p>	<p>Integral calculus concerned the study of the area beneath a curve.</p> <p>This course will enable the student to :</p> <ol style="list-style-type: none"> 1) Calculate the limit and examine the continuity of a function at a point. 2) Understand the consequences of various mean value theorems for differentiable functions. 3) Sketch curves in Cartesian and polar coordinate systems.
<p>F.Y. Sem. – II, Paper – X (MAT-202) : Geometry</p>	<p>Geometry is concerned with the various aspects of size, shape and space. In this course we explore the concepts of angels,</p>

	<p>shapes, symmetry, area and volume through interactive activities.</p> <p>After studying this course, student should be able to:</p> <ol style="list-style-type: none"> 1) Understand Geometrical terminology for angles, triangles, quadrilaterals and circles. 2) Measure angles using a protractor. 3) Use Geometrical results to determine unknown angles. 4) Find the areas of triangles, quadrilaterals and circles and shapes based on these.
<p>S.Y. Sem. – III, Paper – III (MAT-301) : Number Theory</p>	<p>Having successfully completed, this course student should be able to:</p> <ol style="list-style-type: none"> 1) Analyze hypotheses and conclusions of mathematical statements. 2) Apply different methods of proof to verify mathematical assertions, including proof by induction, by contra positive and by contradiction. 3) Solve systems of Diophantine equations using the Chinese Remainder Theorem and the Euclidean Algorithm. 4) Understand the basics of modular arithmetic. 5) State and prove Fermat's little theorem and it's generalization using Euler's function and use them to implement the RSA cipher and encrypt and decrypt log cipher.
<p>S.Y. Sem. – III, Paper – IV (MAT-302) : Integral Transforms</p>	<p>On completion of this course, the students will be able to :</p> <ol style="list-style-type: none"> 1) Calculate the Laplace transform of standard functions both from the definition and by using tables. 2) Select and use the appropriate shift theorems in finding Laplace and Inverse Laplace transforms. 3) Select and combine the necessary Laplace transform techniques to solve second-order ordinary differential equations involving the Dirac delta. 4) Calculate the Fourier transform of elementary functions from the definition. 5) Solve ordinary differential equations using Laplace transforms. 6) Learn Fourier series, Bessel's inequality term by term differentiation and integration of Fourier series. 7) Apply the concepts of the course in real life problems.
<p>S.Y. Sem. – III, Paper – V (MAT-303) : Mechanics-I</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) Understand the reduction of force system in three dimensions to a resultant force acting at a base point and a resultant couple, which is independent of the choice of base of reduction.

	<ol style="list-style-type: none"> 2) Learn about a null point, a null line and a null plane with respect to a system of forces acting on a rigid body together with the ideal of central axis. 3) Study the kinematics and Kinetics of fluid motions to understand the equation of continuity in Cartesian, cylindrical polar and spherical polar coordinates which are use to derive Euler's equations and Bernoulli's equations.
S.Y. Sem. – IV, Paper – XI (MAT-401): Numerical Methods.	<p>This course will enable the students to:</p> <ol style="list-style-type: none"> 1) Obtain numerical solutions of algebraic and transcendental equations. 2) Find numerical solutions of system of linear equations and to the check the accuracy of the solutions. 3) Learn about various interpolation and extrapolation methods to find numerical solution (intermediate solution). 4) Solve initial and boundary value problems in differential equations using numerical methods. 5) Apply various numerical methods in real life problems.
S.Y. Sem. – IV, Paper – XII (MAT-402) : Partial Differential Equations	<p>After the completion of the course, student will be able to:</p> <ol style="list-style-type: none"> 1) Classify partial differential equations and transform into canonical form. 2) Solve linear partial differential equations of both first and second order. 3) Apply partial derivative equation techniques to predict the behavior of certain phenomena. 4) Apply specific methodologies, techniques and resources to conduct research and produce innovative result in the area of specialization. 5) Extract information form partial derivative models in order to interpret reality. 6) Identify real phenomena as models of partial derivative equations.
S.Y. Sem. – IV, Paper – XIII (MAT-403) : Mechanics-II	<p>This course will enable the student to :</p> <ol style="list-style-type: none"> 1) Familiarize with subject matter, which has been the single center to which were drawn mathematicians, physicists, astronomers and engineers together. 2) Understand necessary conditions for the equilibrium of particle acted upon by various forces and learn the principle of virtual work for a system of coplanar forces acting on a particle. 3) Determine the centre of gravity of materialistic systems and discuss the equilibrium of a uniform cable hanging freely under its own weight.

	<p>4) Deal with the kinematics and kinetics of the rectilinear and planar motions of a particle including the constrained oscillatory motions of particles.</p>
<p>T.Y. Sem. – V, Paper –VI (MAT-501) : Real Analysis-I</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) Understand basic properties of real number system such as least upper bound property and order property. 2) Realize importance of bounded, convergent, Cauchy and monotonic sequences of real numbers, find their limit superior and limit inferior. 3) Apply various tests to determine convergence and absolute convergence of a series of real numbers. 4) Learn about Riemann integrability of bounded functions and algebra of R-integral functions. 5) Determine various applications of fundamental theorem of integral calculus. 6) Relate concepts of uniform continuity, differentiation, integration and uniform convergence.
<p>T.Y. Sem. – V, Paper –VII (MAT-502) : Abstract Algebra-I</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) Employ De-Moivre's theorem in a number of applications to solve numerical problems. 2) Learn about the fundamental concepts of groups, subgroups, normal subgroups, isomorphism, cyclic and permutation groups. 3) Recognize consistent and inconsistent systems of linear equations by the row echelon form of the augmented matrix, using rank. 4) Find Eigen values and corresponding eigenvectors for a square matrix. 5) Understand subspaces, basis, dimension and their properties.
<p>T.Y. Sem. – V, Paper –VIII (MAT-504) : Ordinary Differential Equations-I</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) Understand the genesis of ordinary differential equations. 2) Learn various techniques of getting exact solutions and solvable first order differential equations and linear differential equations and highly order. 3) Know Picard's method of obtaining successive approximations of solutions of first order differential equations, Passing through a given point in the plane and power series method for highly order linear equations, especially in case when there is no method available to solve such equations. 4) Grasp the concept of a general solution of linear differential equation of an arbitrary order and also learn a few methods to obtain the general solution of such equations.

	<p>5) Formulate mathematical models in the form of ordinary differential equations to suggest possible solutions of the day to day problems arising in physical chemical and biological disciplines.</p>
<p>T.Y. Sem. – VI, Paper –XIV (MAT-601) : Real Analysis-II</p>	<p>This course will enable the students to:</p> <ol style="list-style-type: none"> 1) Understand many properties of the real line \mathbb{R} and learns to define sequence in terms of functions from \mathbb{R} to a subset of \mathbb{R}. 2) Recognize bounded, convergent, divergent, Cauchy and monotonic sequences and to calculate their limit superior, limit inferior and the limit of a bounded sequence. 3) Apply the ratio, root, and alternating series and limit comparison tests for convergence and absolute convergence of an infinite series of real numbers. 4) Learn some of the properties of Riemann integrable functions and the applications of the fundamental theorems of integration.
<p>T.Y. Sem. – VI, Paper –XV (MAT-602) : Abstract Algebra-II</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) Understand the concepts of vector spaces, subspaces, bases, dimensions and their properties. 2) Relate matrices and linear transformations; compute Eigen values and Eigen vectors of linear transformations. 3) Linear properties of inner product spaces and determine orthogonality in inner product spaces. 4) Realize importance of adjoint of a linear transformation and its canonical form.
<p>T.Y. Sem. – VI, Paper –XIV (MAT-604) : Ordinary Differential Equations-II</p>	<p>This course will enable the students to :</p> <ol style="list-style-type: none"> 1) To explain the concept of differential equations. 2) Classifies the differential equations with respects to their order and linearity. 3) Explains the meaning of solution of a differential equation. 4) Expresses the existence-uniqueness theorem of differential equations. 5) To solve first order ordinary differential equations. 6) Solves the homogeneous linear differential equations with constant coefficients.

Faculty :- Arts	
Programme Outcome	<p>To give a detailed knowledge and understanding of selected fields of study in humanities, social sciences and languages.</p> <p>Students will become active readers to appreciate correct meaning and who can articulate their own interpretations.</p> <p>Students will be able to write effectively for a variety of professional and social setting. They will develop an awareness and confidence in their own thought as a writer and analyse complex social and natural problems.</p> <p>Students will be able to criticize any social, economical, political problem by their own ideas.</p>
Department :- English	
Programme Specific Outcome	<p>Teaching of the basic concepts of English language and literature.</p> <p>To develop writing, reading, communicative skill among the students.</p> <p>To know the Characteristics of literature in English, various periods in literature.</p> <p>Promotion of cultural values through English language.</p>
Course Outcomes	
Course	Outcomes
Comp English (B.A/B.Sc.F.Y.) Language through contest I&II Semester	<p>To strengthen students' ability in listening, speaking, reading and writing both at practical and theoretical level.</p> <p>1 To introduce students to the grammatical properties in order to enable them to write and speak English consciously.</p> <p>2 To train them both in precision and in appropriate use of language through prose reading.</p> <p>3 To acquaint students with the keen and subtle way in which the English language is used</p>
Comp English (B.Com.F.Y.) Written and Spoken Communication in English I&II Semester	<p>To help students achieve excellence business communication skills for the better employment.</p> <p>1 To introduce students to multi business communication skills.</p> <p>2 To strengthen students writing skills through grammar</p>
F.Y. Sem. – I& II Paper – I &III The Structure of English	<p>The course aims at giving students advanced knowledge of English in matter of speaking and writing.</p> <p>To help students towards better pronunciation.</p> <p>To enable students to acquire the structure of English language</p>
F.Y. Sem. – I & II Paper – II &IV Reading Literature	<p>To enable students to read and appreciate various forms of literature and critically interact with them from different perspectives.</p> <p>To introduce students to appropriate literary strategies to read literature.</p>

	<p>To pinpoint how far literary language deviates from ordinary language.</p> <p>To unravel many meanings in a literary text</p>
<p>Comp English (B.A/B.Sc.S.Y) Language through Writings III&IV Semester</p>	<p>To strengthen students' ability in listening, speaking, reading and writing both at practical and theoretical level.</p> <p>To introduce students to the grammatical properties in order to enable them to write and speak English consciously.</p> <p>To train them both in precision and in appropriate use of language through prose reading.</p> <p>To acquaint students with the keen and subtle way in which the English language is used</p>
<p>Comp English (B.Com.S.Y.) English For Entrepreneurs Semester III & IV</p>	<p>To help students achieve excellence business communication skills for the better employment.</p> <p>To introduce students to multi business communication skills.</p> <p>To inspire students for enterprise through prose reading.</p> <p>To strengthen students writing skills through grammar</p>
<p>S.Y. Sem. – III & IV, Paper –V & VII, Literature in English</p>	<p>To enable students to read and appropriate various forms of the Literature and critically interact with them from different perspectives.</p> <p>To introduce students to appropriate a literary strategies to read the literature.</p> <p>To pinpoint how far literary language divides from ordinary language.</p> <p>To unravel many meanings of literary text.</p>
<p>S.Y. Sem. – III & IV, Paper – VI & VII, Literature in English</p>	<p>To enable students to read and appropriate various forms of the Literature and critically interact with them from different perspectives.</p> <p>To introduce students to appropriate a literary strategy to read the literature.</p> <p>To pinpoint how far literary language divides from ordinary language.</p> <p>To unravel many meanings of literary text</p>
<p>T.Y. Sem. – V, Paper – IX & XII Twentieth Century English Literature</p>	<p>1 To introduce the student to modern English literature as a production of the age.</p> <p>2 To familiarize the students with the literary terms and introduced to them the various streams in literary criticism and develop in them skill for the literary evaluation</p> <p>3 To help the students to approach and appreciate</p>
<p>T.Y. Sem. – V, Paper – X &XIV, Introduction to literary Criticism and Terms</p>	<p>Indian literature in English and make them to see its place among the world literature in the English.</p> <p>4 To introduce the student to American literature and its diverse cultures reflected in its writing</p>
<p>T.Y. Sem. – V, Paper – XI & XV, Indian English Literature</p>	

	<p>5 To make the students able to understand and background of English literature and help them to write on its development.</p> <p>6 To make the students understand how the literature of modern period relate to the important trends of the period.</p> <p>7 To make the student aware of the fact that all reader are critics and introduce them to basic text in criticism while developing critical thinking in them.</p> <p>8 To introduce the student to the thematic concern, genres and trends of both Indian writing in English and American literature.</p> <p>9 To lead the students to see how text are affected by the context.</p>
T.Y. Sem. – VI, Paper – XII, Project Work	<p>The project work</p> <p>The project work is to be done by the student themselves seeking guidance from the head or, the concerned teacher to complete it. It shall be written by the students on the papers provided by the University/ College or recommended by the teacher. The complete project shall be submitted by them to the concerned Department during the period of sixth semester. it carries hundred marks which will be given after the evaluation of it. The length of the project shall be moderate or, matching to its topic. The students have to do the certain task during the fifth semester as mentioned below</p> <p>Task I : To know about the project.</p> <p>Task II : To select the topic for the project</p> <p>Task III : To register the topic.</p>
Department :- Marathi	
Programme Specific Outcome	मराठी भाषा व संस्कृति, मराठी साहित्य या संबंधी विद्यार्थ्यांना सजोल ज्ञान प्राप्त झाले. विद्यार्थ्यांमध्ये सर्जनशिलता वाढीस लागुन लेखक, कवि, या संबंधीचे भान आले. साहित्याचे प्रवाह, साहित्याचे प्रकार, भाषा, या संबंधीचे आकलन विद्यार्थ्यांना झाले.
Course Outcomes	
Course	Outcomes
B.A./B.Sc/B.Com. F.Y. {S.L.} Sem. – I, Paper – I	मराठी गद्य पद्याचा स्थूल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रूची अभिरुचीच्या विकास करुन आस्वाद दृष्टी विकसित झाली. जार्यालयी व्यवसायीज वृत्तपत्रीय कामाकाजात मराठीचा वापर व गरज त्याचे स्वरुप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चारण इत्यादी विषयी माहिती मिळाली.

B.A. F.Y. {Opt.} Sem. – I, Paper – I	विद्यार्थ्यांना कवितेचे विविध प्रवाह, प्रकार, लक्षात आणून दिले. वेगवेगळ्या ङ विचे व्यक्तिमत्व व त्यांच्या कवितेतील आशय अभिव्यक्तीचा परिचय झाला. विद्यार्थ्यांमध्ये ङ विषयक जाणीव निर्माण झाली.
B.A. F.Y. {Opt.} Sem. – I, Paper – II	विद्यार्थ्यांना नाटकाचे विविध प्रवाह व प्रकार या विषयीचे ज्ञान प्राप्त झाले व नाटयात्मक ङ लागुणांविषयी रुची निर्माण झाली.
B.A./B.Sc. S.Y. {S.L.} Sem. – III, Paper – III	मराठी गद्य पद्याचा स्थूल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रुची अभिरुचीच्या विकास करून आस्वाद दृष्टी विकसित झाली. ङार्यालयीं व्यवसायीं वृत्तपत्रीय कामाकाजात मराठीचा वापर व गरज त्याचे स्वरूप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चारण इत्यादी विषयी माहिती मिळाली.
B.Com S.Y. {S.L.} Sem. – III, Paper – III	मराठी भाषा आणि वाणिज्य व्यवहार वाणिज्य व्यवसायात मराठी भाषेचे महत्व व आकलन विद्यार्थ्यांना झाले. मराठी भाषेचा कार्यालयीन व्यवसायीक कामकाजात होणारा वापर, गरज व स्वरूप इत्यादी विशेषाची माहिती झाली. कार्यालयीन व्यवसायीक भाषा व्यवहारासाठी आवश्यक लेखन कौशल्याचे उपयोजन विद्यार्थ्यांमध्ये निर्माण झाले.
B.A. S.Y. {Opt} Sem. – III, Paper – V	आधुनिक मराठी वाडमयाचा इतिहास (1800 ते 1920) इ.स.1800 नंतरच्या वाडमयीन इतिहासाचा विद्यार्थ्यांन परिचय झाला. या ङारखानदाराची सामाजिक व सांस्कृतिक पार्श्वभूमि, विचार प्रणाली, सामाजिक चळवळी याचा वाडमयावरील प्रभावाचा अभ्यास झाला. 1800 ते 1920 या काळातील वाडमय निर्मितीची पार्श्वभूमि, प्रेरणा महत्वाचे ग्रंथकार त्यांच्या साहित्य कृती या बाबतचे ज्ञान विद्यार्थ्यांना प्राप्त झाले.
B.A.S.Y.{Opt} Sem. – III, Paper – VI	द्रुकश्राव्य माध्यमासाठी लेखन ङौशल्य द्रुकश्राव्य माध्यमाच्या स्वरुपाची ओळख विद्यार्थ्यांना झाली. दुरदर्शन ते विविध घटक, ङार्यक्रम त्या संबंधीचे सखोल ज्ञान प्राप्त झाले. या माध्यमासाठी लेखन ङौशल्य तसेच आकाशवाणीचे विविध कार्यक्रम याची माहिती मिळाली. या माध्यमासाठी लेखन संहिता ङ शी तयार करायची याचेही ज्ञां विद्यार्थ्यां झाले.
B.A.T.Y.{Opt} Sem. – V, Paper – IX	भारतीय साहित्य विचार भारतीय साहित्य विचार साहित्य या संकल्पनेचा मुलभुत विचार, साहित्याची निर्मिती प्रक्रिया, आस्वाद प्रक्रिया, साहित्याचे प्रकार, सामाजिकता, सामाजिकता साहित्याची भाषा व शैली या संबंधीचे सखोल ज्ञां विद्यार्थ्यां झाले.
B.A.T.Y.{Opt} Sem. – V, Paper – X	भाषा विज्ञान भाषा निर्मिती, स्वन स्वनीम, स्वनांतर यातुन ध्वं विज्ञानाची सखोल माहिती विद्यार्थ्यां झाली. रुपिम विचारातुन शब्दरचना समजुन घेवुन भाषा शस्त्रीय दृष्टीने अभ्यास झाला. बोली भाषा व प्रमाण भाषा या संबंधीचे ज्ञां विद्यार्थ्यां मिळाले.
B.A.T.Y.{Main} Sem. – V, Paper – XI	मध्ययुगीय मराठी वाडमयाचा इतिहास (प्रारंभ ते 1680) मध्ययुगीन मराठी वाडमयाचे प्रेरणा, स्वरूप आणि प्रवृत्ती तसेच त्यांच्या वाडमय निर्मितीत कालक्रमानुसार होत गेलेले बदल आणि त्यांची कारणे, वाडमय निर्मितीवर झालेले परिणाम इत्यादी बाबीचे विद्यार्थ्यांना आकलन झाले.
B.A.T.Y.{Main} Sem. – V, Paper – XII	प्रज ल्प ङार्य :

	प्रकल्प कार्यातुन एखाद्या विषयाच्या मुळापर्यंत जावुन सत्य शोधता येते. त्याची जाणीव विद्यार्थ्यांनामध्ये निर्माण झाली. सर्जनशिलता व संशोधनाची दृष्टी विद्यार्थ्यांमध्ये निर्माण झाली.
B.A./B.Sc/B.Com. F.Y. {S.L.} Sem. – II, Paper – II	मराठी गद्य पद्याचा स्थूल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रुची अभिरुचीच्या विकास करुन आस्वाद दृष्टी विकसित झाली. कार्यालयीन व्यवसायीक वृत्तपत्रीय कामाकाजात मराठीचा वापर व गरज त्याचे स्वरुप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चारण इत्यादी विषयी माहिती मिळाली.
B.A. F.Y. {Opt.} Sem. – II, Paper – III	विद्यार्थ्यांना भारतीय कथा परंपरेचे माहिती झाली. कथेचे प्रकार प्रवाह या संबंधी ज्ञान प्राप्त झाले. कथाकाराचे व्यक्तिमत्व व त्यांच्या कथेतील आशय अभिव्यक्तीचा परिचय झाला. कथा लेखनाविषयी आवड निर्माण झाली.
B.A. F.Y. {Opt.} Sem. – I, Paper – IV	विद्यार्थ्यांना मुद्रित माध्यमांचा परिचय झाला. या माध्यमांसाठीच्या विविध लेखन प्रकाराची माहिती मिळाली. माध्यम लेखनात साहित्याचे आसणारे महत्व या संदर्भात ज्ञान प्राप्त झाले
B.A./B.Sc. S.Y. {S.L.} Sem. – IV, Paper – IV	मराठी गद्य पद्याचा स्थूल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रुची अभिरुचीच्या विकास करुन आस्वाद दृष्टी विकसित झाली. कार्यालयीन व्यवसायीक वृत्तपत्रीय कामाकाजात मराठीचा वापर व गरज त्याचे स्वरुप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चारण इत्यादी विषयी माहिती मिळाली.
B.Com S.Y. {S.L.} Sem. – IV, Paper – IV	मराठी भाषा आणि वाणिज्य व्यवहार वाणिज्य व्यवसायात मराठी भाषेचे महत्व व आकलन विद्यार्थ्यांना झाले. मराठी भाषेचा कार्यालयीन व्यवसायीक कामकाजात होणारा वापर, गरज व स्वरुप इत्यादी विशेषाची माहिती झाली. कार्यालयीन व्यवसायीक भाषा व्यवहारासाठी आवश्यक लेखन कौशल्याचे उपयोजन विद्यार्थ्यांमध्ये निर्माण झाले.
B.A. S.Y. {Opt} Sem. – IV, Paper – VII	आधुनिक मराठी वाङ्मयाचा इतिहास (1800 ते 1920) या कालखंडातील नाटय, काव्य, चरित्र यासंबंधीचे ज्ञान विद्यार्थ्यांना झाले.
B.A.S.Y.{Opt} Sem. – IV, Paper – VIII	साहित्य प्रकरांतर आणि साहित्याचे माध्यमांतर साहित्य प्रकरांतराची व माध्यमाची संकल्पना व त्याचे मत व त्या संबंधीचे ज्ञान विद्यार्थ्यांना झाले. माध्यमासाठीच्या विविध लेखन प्रकाराचा परिचय झाला. माध्यमांसाठी लेखन प्रकाराचे महत्व व आवश्यकता या विषयी माहिती विद्यार्थ्यांना मिळाली. माध्यम लेखनात असणारे साहित्याचे महत्व या बाबीचे ज्ञान विद्यार्थ्यांना झाले.
B.A.T.Y.{Opt} Sem. – VI, Paper – XIII	पाश्चात्य साहित्य विचार : विद्यार्थ्यांना पाश्चात्य साहित्य शास्त्रज्ञ त्यांचे विचार व ग्रंथ त्या संबंधी माहिती मिळाली. साहित्याची निमीर्ती प्रक्रिया या संबंधीचे त्यांच्या विचाराचे आकलन झाले.
B.A.T.Y.{Opt} Sem. – VI, Paper – XIV	याज रज व निबंध लेखन मराठी भाषेचे व्याकरण संधी, समस, अलंकार इत्यादी घटकासंबंधी माहिती मिळाली. अभ्यास आणि विचार या दोन लेखन अभिव्यक्ती व निबंध लेखनाचे वेगवेगळे प्रकार यासंबंधीचे ज्ञान मिळाले.
B.A.T.Y.{Main}	मध्ययुगीन मराठी वाङ्मयाचा इतिहास (प्रारंभ ते 1600)

Sem. – VI, Paper – XV	मध्ययुगीन मराठी वाडमयाची प्रेरणा स्वरूप आणि प्रवृत्ती या संबंधीचे ज्ञान विद्यार्थ्यांना मिळाले. मध्ययुगीन वाडमयातुन प्रगट झालेल्या मानवी मुल्याचे आकलन व समाज आणि संस्कृती यांचे डोळस भान विद्यार्थ्यांनामध्ये निर्माण झाले.
B.A.T.Y.{Main} Sem. – VI, Paper – XVI	प्रज्ञ ल्य ज र्य : प्रज्ञ ल्य ज र्यातुन एखाद्या विषयाच्या मुळापर्यंत जावुन सत्य शोधता येते. त्याची जाणीव विद्यार्थ्यांनामध्ये निर्माण झाली. सर्जनशिलता व संशोधनाची दृष्टी विद्यार्थ्यांनामध्ये निर्माण झाली.
M.A. F.Y. Sem. – I, Paper – I	आधुनिक मराठी वाडमयाचा इतिहास (1920 ते 1960) आधुनिक मराठी वाडमयाच्या प्रेरणा, प्रवृत्ती, प्रवाह आणि त्यांच्या वाडमय विशेषाचे ज्ञान विद्यार्थ्यांना प्राप्त झाले.
M.A. F.Y. Sem. – I, Paper – II	साहित्य समीक्षेची मुलतत्वे भारतीय साहित्य विचार व पाश्चात्य साहित्य विचार त्या संबंधीची माहिती विद्यार्थ्यांना साहित्याची संकल्पना प्रयोजने निमिती प्रक्रिया त्यातील ज्ञान प्राप्त झाले.
M.A. F.Y. Sem. – I, Paper – III	भाषिज जौशल्य, प्रसार माध्यमे व सृजनशिल लेखन प्रसारमाध्यमासाठी लेखन कौशल्य लेखनाची संहिता या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. F.Y. Sem. – I, Paper – IV	एका लेखकाचा विशेष अभ्यास : कै. यशवंतराव चव्हाण लेखकाचे समकालीन वाडमयीन पर्यावरण, साहित्य चळवळी व लेखकाचे लेखन कर्तृत्व या संबंधीची माहिती तसेच यशवंतराव चव्हाण यांचे लेखन कार्य या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – III, Paper – I X	वर्णनात्मक भाषा विज्ञान मराठी भाषेचा शास्त्रीय अभ्यास, मानव व भाषा व्यवहार, भाषा व संस्कृती या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – III, Paper – X	आधुनिक मराठी वाडमयातील प्रवाह (दलित व आदिवासी साहित्य-ग्रामीण व स्त्रीवादी साहित्य) मराठी वाडमयातील विविध प्रवाह दलित, आदिवासी, ग्रामीण, स्त्रीवादी या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – III, Paper – XI	लोकसाहित्य परंपरागत लोकांमध्ये रुढ असलेले मौखिक लोक वाडमय, लोककला, लोकगीत म्हणी वाक्यप्रचार या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – III, Paper – XII	मराठवाडयातील आधुनिक साहित्य : मराठवाडयातील सामाजिक, सांस्कृतिक, ग्रामीण जीवनाचा मानवावर होणारा परिणाम व त्याचे साहित्यात उमटलेले पडसाद याचे ज्ञान विद्यार्थ्यांना झाले.
M.A. F.Y. Sem. – II, Paper – V	आधुनिक मराठी वाडमयाचा इतिहास (1961 ते 2000) आधुनिक मराठी वाडमयाच्या प्रेरणा, प्रवृत्ती, प्रवाह आणि त्यांच्या वाडमय विशेषाचे ज्ञान विद्यार्थ्यांना प्राप्त झाले.
M.A. F.Y. Sem. – II, Paper – VI	समक्षेच्या विविध अभ्यास पध्दती

	भारतीय साहित्य विचार व पाश्चात्य साहित्य विचार त्या संबंधीची माहिती विद्यार्थ्यांना साहित्याची संकल्पना प्रयोजने निमित्ती प्रक्रिया त्यातील ज्ञान प्राप्त झाले.
M.A. F.Y. Sem. – II, Paper – VII	भाषिक कौशल्य, प्रसार माध्यमे व सृजनशिल लेखन प्रसारमाध्यमासाठी लेखन कौशल्य लेखनाची संहिता या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. F.Y. Sem. – II, Paper – VIII	एका लेखकाचा विशेष अभ्यास : डै. यशवंतराव चव्हाण लेखकाचे समकालीन वाडमयीन पर्यावरण, साहित्य चळवळी व लेखकाचे लेखन कर्तृत्व या संबंधीची माहिती तसेच यशवंतराव चव्हाण यांचे लेखन कार्य या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – IV, Paper – XIII	मराठी भाषेचा इतिहास व समाज भाषा विज्ञान मराठी भाषेचा शास्त्रीय अभ्यास, मानव व भाषा व्यवहार, भाषा व संस्कृती या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – IV, Paper – XIV	आधुनिक मराठी वाडमयातील प्रवाह (ग्रामीण व स्त्रीवादी साहित्य) मराठी वाडमयातील विविध प्रवाह दलित, आदिवासी, ग्रामीण, स्त्रीवादी या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – IV, Paper – XV	लोकवाडमय प्रकार व स्वरूप विशेष परंपरागत लोकांमध्ये रुढ असलेले मौखिक लोक वाडमय, लोककला, लोकगीत म्हणी वाक्यप्रचार या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A. S.Y. Sem. – IV, Paper – XVI	मराठवाडयातील आधुनिक साहित्य : मराठवाडयातील सामाजिक, सांस्कृतिक, ग्रामीण जीवनाचा मानवावर होणारा परिणाम व त्याचे साहित्यात उमटलेले पडसाद याचे ज्ञान विद्यार्थ्यांना झाले.

Department :- Hindi

Programme Specific Outcome	साहित्य के माध्यम से छात्रों को जीवन की कला और जीवन जीने के विभिन्न तरीके, भाषिक शुद्धता, भाषा कौशल्य, भाषा अभिव्यक्ती, संशोधन वृत्ति आदि विकसित होने में मदत होती है ।
Course Outcomes	
Course	Outcomes
B.A./B.Sc/B.Com. F.Y. {S.L.} Sem. – I, Paper – I	इस प्रश्न पत्र से छात्रों को हिंदी साहित्य के बारे में अलग-अलग कहानियों के जरिए संस्कृति और उसकी रक्षा हेतु कौन से कदम उठाना है तथा प्रयोजनमूलक हिंदी के पाठ्यक्रम से व्यवसाय और व्यावहारिक हिंदी की जानकारी मिलती है ।
B.A. F.Y. {Opt.} Sem. – I, Paper – I	आपका बंटी यह उपन्यास पढ़ने से बच्चों को यह ज्ञात होता है कि, परिवार में मां-बाप समझदार होना चाहिए यही बच्चों के ऊपर संस्कार होता है । अमिता यह उपन्यास से बच्चों को यह ज्ञात होता है कि, किसी को मारना नहीं, किसी

	को डराना नहीं, किसी से धन चुराना नहीं यह प्रतीजा से विश्वशांति हो सकता है। इसकी जानकारी मिलती है
B.A. F.Y. {Opt} Sem. – I, Paper – II	नाटक साहित्य इस प्रश्न पत्र से नाटक के विभिन्न तत्व जैसे कि रंगमंचीयता, वेशभूषा, भाषा शैली के साथ-साथ नाटक कि कथावस्तु से किसानों की हालत , भारतीय स्वतंत्रता की ऐतिहासिक कहानी, सम्राट अशोक की जीवन की कठिनाइयां आदि विषयों की जानकारी मिलती है ।
B.A./B.Sc. S.Y. {S.L.} Sem. – III, Paper – III	गद्य के विविध आयाम पढ़ने से बच्चों को यह ज्ञात होता है कि, हर इंसान को शून्य से ही निर्माण करना पड़ता है। प्राणियों और पक्षियों के ऊपर प्रेम करना चाहिए। प्रयोजनमूलक हिंदी में शिक्षा ही मातृभाषा से होना चाहिए इससे बच्चों की सर्वांगीण विकास हो सकता है, इसकी जानकारी मिलती है ।
B.Com S.Y. {S.L.} Sem. – III, Paper – III	सामान्य हिंदी पढ़ने से बच्चों को यह ज्ञात होता है कि मातृभाषा शिक्षा पद्धति को हम आसानी से सीख सकते हैं। आज वैश्वीकरण में हिंदी भाषा को महत्व है। और व्यापार करने और संप्रेषण कला का ज्ञान इसकी जानकारी मिलती है ।
B.A. S.Y. {Opt} Sem. – III, Paper – V	कथेत्तर गद्य साहित्य पढ़ने से बच्चों को यह लाभ होता है कि भारतीय संस्कृति, विविध धर्मों के बारे में, विविध त्योहारों के बारे में, आजादी के लिए संघर्ष की गाथा पढ़ने से बच्चों को मन में ही राष्ट्रीय एकात्मता निर्माण होती है।
B.A.S.Y.{Opt} Sem. – III, Paper – VI	प्रयोजनमूलक हिंदी में सरकारी कार्यालयों तथा निमसरकारी कार्यालयों में हिंदी के प्रयोग के कारण कार्यालय कामकाज में किस तरह सुधार आता है तथा भाषिक शल्य की दृष्टि से शुद्धता, राजभाषा, राज्यभाषा, राष्ट्रभाषा के रूप में हिंदी की जानकारी मिलती है ।
B.A.T.Y.{Opt} Sem. – V, Paper – IX	प्रादेशिक भाषा साहित्य के जरिए विशिष्ट भूप्रदेश की भाषिक विशेषता वहां की खानपान और संस्कृति के विभिन्न तत्वों की जानकारी मिलती है।
B.A.T.Y.{Opt} Sem. – V, Paper – X	आदि तथा मध्यकालीन साहित्य का इतिहास पढ़ने से हमें यह ज्ञात होता है कि उस काल के सामाजिक, धार्मिक, आर्थिक और राजनीतिक परिस्थिति और आज की स्थिति में क्या अंतर है तथा भक्ति, श्रद्धा और प्रेम ही दुनिया में सबसे महत्वपूर्ण है, यह जानकारी मिलती है।
B.A.T.Y.{Main} Sem. – V, Paper – XI	साहित्यशास्त्र पढ़ने से बच्चों को यह लाभ होता है कि,साहित्य पढ़ने से भाव, कल्पना और शैली का विकास होता है। इसकी जानकारी मिलती है ।
B.A.T.Y.{Main} Sem. – V, Paper – XII	प्रकल्प साहित्य के प्रश्न पत्र से छात्रों को विशिष्ट विषय पर प्रकल्प लेखन करके संशोधन पद्धति से परिचित करवाया जाता है ।महाविद्यालय जीवन से ही छात्रों के अंदर शोध वृत्ति जागृत करने का यह एक प्रयास है।

B.A./B.Sc/B.Com. F.Y. {S.L.} Sem. – II, Paper – II	इस प्रश्न पत्र से छात्रों को हिंदी साहित्य के बारे में अलग-अलग कहानियों के जरिए संस्कृति और उसकी रक्षा हेतु कौन से कदम उठाना है तथा प्रयोजनमूलक हिंदी के पाठ्यक्रम से व्यवसाय और व्यावहारिक हिंदी की जानकारी मिलती है ।
B.A. F.Y. {Opt.} Sem. – II, Paper – III	हिंदी गद्य साहित्य पढ़ने से बच्चों को यह ज्ञात होता है कि जिंदगी में संपत्ति का घमंड नहीं होना चाहिए, इंसान को हमेशा खुश होना चाहिए, स्त्री को आधार देना चाहिए, लड़का और लड़की दोनों समान है यह बच्चों को जानकारी प्राप्त होती है।
B.A. F.Y. {Opt.} Sem. – I, Paper – IV	एकांकी साहित्य से भी भौतिकीकरण और वैज्ञानिकीकरण के कारण समाज पर होता प्रभाव, टूटते हुए परिवार, घुटन की समस्या, व्यक्तिगत जीवन को लेकर तरसता हुआ आदमी आदि विषयों की जानकारी मिलती है।
B.A./B.Sc. S.Y. {S.L.} Sem. – IV, Paper – IV	गद्य के विविध आयाम में सभी स्त्रियों का सम्मान करना चाहिए, परिवार को महत्व देना चाहिए हर इंसान अंधश्रद्धा से दूर होना चाहिए। प्रयोजनमूलक हिंदी में जनसंचार माध्यम और वैज्ञानिक तकनीकी हिंदी का अत्यंत महत्वपूर्ण है। इसकी जानकारी मिलती है ।
B.Com S.Y. {S.L.} Sem. – IV, Paper – IV	व्यवसाय, मीडिया, अनुवाद, व्यापार और बैंकों में हिंदी को महत्व है। यह सामान्य है हिंदी पढ़ने से बच्चों को यह लाभ होता है।
B.A. S.Y. {Opt} Sem. – IV, Paper – VII	भूमिजा यह प्रबंधकाव्य पढ़ने से यह ज्ञात होता है कि स्त्री की सहनशीलता और पुरुष की मर्यादा और महान राजा के बारे में हमें जानकारी मिलता है। चुनी हुई लंबी कविता में हर व्यक्ति को दुःख रहता है मगर दुःख से बाहर निकलना चाहिए इसकी जानकारी मिलती है ।
B.A.S.Y. {Opt} Sem. – IV, Paper – VIII	प्रयोजनमूलक हिंदी में सरकारी कार्यालयों तथा निमसरकारी कार्यालयों में हिंदी के प्रयोग के कारण कार्यालय कामकाज में किस तरह सुधार आता है तथा भाषिक कौशल्य की दृष्टि से शुद्धता, राजभाषा, राज्यभाषा, राष्ट्रभाषा के रूप में हिंदी की जानकारी मिलती है ।
B.A.T.Y. {Opt} Sem. – VI, Paper – XIII	मध्यकालीन कविता से संत साहित्य की महाराष्ट्र की पार्श्वभूमि को लेकर यहां के धार्मिक वातावरण पर किस प्रकार संत साहित्य का असर हुआ है इसकी जानकारी मिलती है।
B.A.T.Y. {Opt} Sem. – VI, Paper – XIV	आधुनिक हिंदी साहित्य का इतिहास पढ़ने से हमें यह लाभ होता है कि समाज में नए-नए परिवर्तन हो रहा है। परिवर्तन के साथ ही समाज में मानवतावादी दृष्टिकोण के साथ उस साहित्य को आधुनिकता के साथ कैसे जोड़ दिया जाए यह जानकारी मिलती है।
B.A.T.Y. {Main} Sem. – VI, Paper – XV	साहित्यशास्त्र पढ़ने से हमें यह ज्ञात होता है कि इंसान को सुंदर दिखने के लिए आभूषण (अलंकार)की आवश्यकता नहीं उसे ज्ञान की आवश्यकता होती

	है। साथ ही चारों ओर सोचकर निर्णय लेना चाहिए इसकी जानकारी मिलती है ।
B.A.T.Y.{Main} Sem. – VI, Paper – XVI	प्रकल्प साहित्य के प्रश्न पत्र से छात्रों को विशिष्ट विषय पर प्रकल्प लेखन करके संशोधन पद्धति से परिचित करवाया जाता है ।महाविद्यालय जीवन से ही छात्रों के अंदर शोध वृत्ति जागृत करने का यह एक प्रयास है।
Department :- Economics	
Programme Specific Outcome	<p>I. Economics students in general will be able to pinpoint and understand the past, present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies. They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country.</p> <p>II. Basically, economic graduates are familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant tools/ knowledge based on economic principles including market functions and structures, efficiency in manpower and resources management, need of credit/finance for initiating and accelerating projects.</p> <p>III. Students are taught the techniques to collect and disseminate information like primary and secondary data, preparation of questionnaire. Students are deployed to do survey and on the spot interaction with the personnel of the case under study. Students who graduated from this institution are directly involved and effectively participate in the discussions and final presentation of the findings of the projects undertaken.</p>
Course Outcomes	
Course B.A.	Outcomes
F.Y. Sem. – I, Paper – I 101 Micro Economics	<ol style="list-style-type: none"> 1.The Various Definition of Economics Student had Understood. 2. Student Understood Definition and nature of welfare Economics, The concepts of new welfare Economics. 3. Laws of Demand and Supply grasped by the student. 4. Theory of Consumer Behavior learnt deeply. 5. Analysis of Market Equilibrium analyzed by the student.
F.Y. Sem. – I, Paper – II 102 Indian Economy	Indian Economy

	<ol style="list-style-type: none"> 1. To Develop ideas of the basic characteristics of Indian economy, it's potential on natural resources. 2. Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development. 3. Analyzation of Various Index like - Human Development Index, Human Poverty Index & Gender Related Development Index 4. Student conceptualization on Poverty & Unemployment 5. Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government
<p>F.Y. Sem. – II, Paper – III 103 Price Theory</p>	<ol style="list-style-type: none"> 1. Student Analyzed Costs and Revenue 2. Student Grasp the Structure of Market : Perfect Competition, monopoly, oligopolies & monopolistically competitive industry 3. Understand how factor market works, identify the various determinants of firm's demand for factor services, bilateral monopoly, demonstrate monopsony in factor market and factor market equilibrium 4. Demonstrate marginal productivity theory of distribution, theory of wages, identify different types of rent, and illustrate different theories of interest and profits.
<p>F.Y. Sem. – II, Paper – IV 104 Money Banking and Finance</p>	<ol style="list-style-type: none"> 1. Student learnt Meaning & Function of Money 2. Student Grasp the Structure & functions of various Banking. 3. Functions of Reserve Bank of India learnt by the student. 4. Student Analyzed of Methods of Credit Control – Qualitative and Quantitative 5. Understand the conditions of financial markets and its impact in the economy.
<p>S.Y. Sem. III V 105 Macro Economics</p>	<ol style="list-style-type: none"> 1. Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyze the various income identities with government and international trade, define the concept of green accounting. 2. Understand Say's law of market, classical theory of employment and Keynes objection to the classical theory, demonstrate the principle of effective demand and income determination. 3. Explain the meaning of consumption function, relationship between APC and MPC, consumption and income, concept of multiplier and analyze the theories of absolute and relative income hypotheses.

	<p>4. Understand the relationship between investment and savings, demonstrate investment multiplier, and understand the meaning of MEC and MEI.</p> <p>5. Analyze the Theory of Track Cycle.</p>
<p>S.Y. Sem. III VI 106 Economics of Development</p>	<p>1. Student understood meaning of Growth & Development.</p> <p>2. Student Grasp Theories of Development :Adam smith ,Malthus ,Karl marks, Schumpeter</p> <p>3. Student learnt Factors in Development Process.</p> <p>4. Student Analyzed Growth Models: R.Nurks e, Rostows stages.</p> <p>5. Student studied role of agriculture, Industry & Service in development.</p>
<p>S.Y. Sem. IV 107 Public Finance</p>	<p>1. Student understood meaning, nature and scope of Public Finance& Importance.</p> <p>2. Student analyzed difference between Privet and public finance.</p> <p>3. Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.</p> <p>4. Student Grasp Public Expenditure, Public Debt & Union Budget</p>
<p>S.Y. Sem VIII 108 Statistical Method</p>	<p>1. Student understood Meaning, Nature of Statistic</p> <p>2. Identify and define basic statistics techniques which are needed for studying in Economics.</p> <p>3. Apply knowledge of statistical measures such as Mean, Median and Mode for analysis and interpretation of data.</p> <p>4. Analyze the different measures of dispersion that are useful in the field of Economics.</p> <p>5. Develop skills and knowledge to apply data through graphs for analyzing.</p> <p>6. Student Analyzed correlation analysis & Index Number.</p>
<p>T.Y. Sem V 109 International Economics</p>	<p>1. Identify the basic difference between inter-regional and international trade, understand how international trade has helped countries to acquire goods at cheaper cost and explain it through the various international trade theories.</p> <p>2. Show the benefits of international trade in a way how nations with strong international trade have become prosperous and have the power to control.</p> <p>3. Student Grasp the Gains from Trade.</p> <p>4. Show the importance of maintaining equilibrium in the balance of payments and suggests suitable measures to correct disequilibrium</p>

	<p>5. Be aware of the changes in the composition as well as direction of foreign trade after international trade and know the causes and effects of deficits in the balance of payments, measures adopted to correct the deficits and identify the need for having trade reforms.</p> <p>6. Analyze the merits, Demerits and limitation of devaluation</p>
T.Y. Sem V 110 Agricultural Economics	<p>1. Sensitize the overall development and engine of growth in agriculture.</p> <p>2. Gain knowledge of the causes of regional variations in productivity and production, social and economic inequality, size of land holdings and lack of quality inputs etc. and suggest appropriate measures for the whole economy.</p> <p>3. Student Grasp the Technology in agriculture</p> <p>4. Draw distinctive features of rural and urban economy or agricultural and non-agricultural which can influence the whole economy.</p> <p>5. Analyze the Fifty years of Indian Agriculture : an over view Agriculture</p>
T.Y. Sem V 111 History of Economic Thought	<p>1. Student understood Mercantilism & Physiocracy.</p> <p>2. Analyze the Classical period & Marginalists Economists.</p> <p>3. Gain knowledge of the Keynesian Ideas.</p>
T.Y. Sem VI 113 Research Methodology	<p>1. Student understood Meaning, nature, scope and objectives of social research.</p> <p>2. Student Analyzed Research Design & Data Collection method.</p> <p>3. Student Analyzed Data Presentation and Analysis.</p>
T.Y. Sem VI 114 Industrial Economics	<p>1. Student understood importance and role of industries in economic and social development.</p> <p>2. Student Grasp Industrial Organization and Ownership Structure.</p> <p>3. Analyze the Location and Dispersion of industries.</p> <p>4. Student understood Composition of Industrial Sector</p>
T.Y. Sem VI 115 Economy of Maharashtra	<p>1. To Develop ideas of the basic characteristics of Maharashtra's economy, its potential on natural resource.</p> <p>2. Understand the problems of Agricultural in Maharashtra.</p> <p>3. Student Grasp the Cooperative Movement in Maharashtra.</p> <p>4. Analyze the Infrastructure and Industrial development in Maharashtra.</p>
T.Y. T.Y. Yearly 112 & 116 Project work	<p>1. Student learnt Project writing skill.</p> <p>2. Student Analyzed Research Design & Data Collection.</p> <p>3. Students are deep study of specific topic.</p> <p>4. Gain knowledge of the research projects.</p>

Department :- History	
Programme Specific Outcome	<p>A. Students should understand academic honesty, a concept presented to them in all history classes.</p> <p>B. Students should understand the basic skills that historians use in research.</p> <p>C. Students should understand the basic skills that historians use in writing.</p> <p>D. Students should understand the basic tools of historical analysis.</p> <p>E. Students should understand the value of diversity.</p> <p>1. Students will distinguish between primary and secondary sources and identify and evaluate evidence.</p> <p>2. Students will demonstrate in discussion and written work their understanding of different peoples and cultures in past environments and of how those cultures changed over the course of the centuries.</p> <p>3. Students will demonstrate in written work and class discussions the ability to recognize and articulate the diversity of human experience, including ethnicity, race, language, gender, as well as political, economic, social, and cultural structures over time and space.</p> <p>4. Students will produce their own historical analysis of documents and develop the ability to think critically and historically when discussing the past.</p> <p>5. Students will demonstrate ethical use of sources and provide accurate and properly formatted citations in formal papers.</p>
Course Outcomes	
Course	Outcomes
B.A.F.Y. Sem. – I, 1) Shivaji & His Times_- I 2) Hist. of Modern Mah.- II	Student will be able to about Maratha History. Student will be able to about Modern Maharashtra History.
B.A.F.Y. Sem. –II 3) History Of marathas - III 4) Twentieth Cent. Mah.- IV	Student will be able to about Maratha History. Student will be able to about Modern Maharashtra History.

<p>B.A.S.Y. Sem. – III, 5)Early Hist. of India- V 6)Hist. of Mughal Ind.- VI B.A.S.Y. Sem. –IV 7)Hist.of india- VII 8)Hist. of Delhi Sult.- VIII</p>	<p>Student will be able to about Ancient Indian History. Student will be able to about Mughal History. Student will be able to about Sultanshahi History.</p>
<p>B.A.T.Y. Sem. – V, 9)Historiography- IX 10) Hist. of In National mov. - X 11)Hist. of Mod.World- XI 12)Projectwork- XII B.A.T.Y. Sem. – VI, 13)Fields of Hist.- XIII 14 Hist. of Mod.World - XIV 15) Hist. of.Marathwada-Xv 16) Projectwork- XVI</p>	<p>Student will understand Historiography History. Student will be able to about Indian National movement of History. To Know about Mod. World of History. To Create Knowledge research Project work. Student will be able to about Fields of History. Student will be able to about Mod. World of History. Student will be able to about Marathwada History. To Create Knowledge research Project work.</p>

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Department :- Sociology

<p>Program me Specific Outcome</p>	<ul style="list-style-type: none"> ➤ Sociology extends the students the knowledge of social ideas which is of almost significance for the social restraint & the ideal development of Human personality. ➤ The familiar the student with the primitive (Adivasi) society, rural society & urban society. ➤ To make them aware of various raising problems & solution to them. ➤ To develop all round social attitude in them for the integration of society & obviously of the Nation. ➤ To acquaint them with various castes, creeds religions, languages, cultures & civilization. ➤ To create positive attitude among the students about Indian Social System. ➤ To make them to face various personal as well as social problems during their life.
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Course Outcomes

<p>Course</p>	<p>Outcomes</p>
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F.Y. Sem. – I, Paper – I , Introduction to Sociology	Students will demonstrate knowledge of core sociological concepts, study approach, principles, methods, & history of sociology.
F.Y. Sem. – I, Paper – II , Individual & Society	Students will develop the knowledge, skills, and attitudes necessary to be engaged members of the community.
S.Y. Sem. – III, Paper – V , Problems of Rural India	To create awareness about the changing scenario of rural India & the contemporary problems of rural development.
S.Y. Sem. – III, Paper – VI , Contemporary Urban Issues	To create understanding & analytical capacity among learners' about urbanization, urban communities, urban planning & urban problems.
T.Y. Sem. – V, Paper – IX , Sociological Tradition's	Students will understand historical, socio-economic & intellectual forces of the rise of sociological theories.
T.Y. Sem. – V, Paper – X , Introduction to Research Methodology	Students will develop an ability to use social scientific research methods to address sociological questions.
T.Y. Sem. – V, Paper – XI , Social Problem's in India	Students will possess analytical skills in areas such as policy analysis, administration/management, communication, quantitative analysis and problem solving.
F.Y. Sem. – II, Paper – III , Introduction to Subfields of Sociology	Students get knowledge of the various branches or subfields of sociology with their scope.
F.Y. Sem. – II, Paper – IV , Indian Social Composition	Students understood the basic segments of Indian social structure & its various dimension.
S.Y. Sem. – IV, Paper – VII , Population in India	Student will understand the dynamics of population.
S.Y. Sem. – IV, Paper – VIII , Sociology of Development	Student will be able to know the developmental issues in India.
T.Y. Sem. – VI, Paper – XIII , Sociological Theories	Students will demonstrate knowledge of how to use theory to conceptualize a sociological problem.
T.Y. Sem. – VI, Paper – XIV , Social Research Methods	The students understand the primary technique of investigation of social issues & use of computers & statistical tools in social research.
T.Y. Sem. – VI, Paper – XV , Social Disorganization in Contemporary India	Students know the causes of social disorganization & its impact on society.
T.Y. Sem. – V & VI , Paper – XII & XVI , (Project Work)	Student will be able to:- <ul style="list-style-type: none"> • Design a research study in an area of choice. • Summarize basic questions and issues in the area. • Compare and contrast basic questions and issues in the area. • Show how sociology helps understand the area.

Department :- Public Administration	
Programme Specific Outcome	Public Administration is the most potential of the inputs that go into the designing, Planning and Development process of India. Proper execution administration of the resource is of the paramount importance and need of the hour too. With the recent policies and new challenges in socio economic developments the Human Resources administration has added significance. The development goal can be achieved and national productivity can be increased only when the manpower is properly recruited, trained, administration on professional lines. Public administration in India has evolved over the millennia to respond to challenges of changing times. Its high watermarks were Kautilya's exposition of administrative doctrine, "Kautilya was not only the foremost politico-administrative thinker of Ancient India but he was an advocate and preacher of moral values too" The Arthashastra is India's oldest complete text on public administration".
Course Outcomes	
Course	Outcomes
F.Y. Sem. – I, Paper – I , Principles & Concept of Public-- Administration	Students get the basic knowledge of core Public Administration concepts, study approach, principles, methods, & history of Public Administration.
F.Y. Sem. – I, Paper – II , Public Administration in India	The paper Indian Administration, Such as Prime Minister, President of India & Indian Parliament, Judiciary is studied in detail.
F.Y. Sem. – II, Paper – III , Maharashtra Administration	Student can get the information about chief minister their Council of minister & State Legislature, Constitutional & Statutory Bodies their Administration.
F.Y. Sem. – II, Paper – IV , District Administration	This paper shows district administration that as Meaning & Importance of District Administration ,like District Collector, Machinery of Law & Order & District Superintendent of Police Key Posts in District Administration
S.Y. Sem. – III & IV,	
S.Y. Sem. – III, Paper – V , Personnel Administration	In this syllabus Personnel Administration Central & State Services All India Services: Constitutional Status, Role & Function. Problems of Personnel Administration
S.Y. Sem. – III, Paper – VI , Panchayati Raj & Rural Development	Evolution of Panchayati Raj in India Zilla Parishad,Panchayat Samiti, Gram Panchayat & Gram Sabha Composition & Functions. & Ministry of state Rural Development— Composition & Functions.

S.Y. Sem. – IV, Paper – VII , Financial Administration	Student have get knowledge Financial Administration— Meaning & Importance and Finance Ministry their function, Preparation, Enactment & Execution of Budget. Comptroller & Auditor General of India (CAG)- Power & Functions
S.Y. Sem. – IV, Paper – VIII, Urban Local Self Government & Urban Development	Urban Local Self Government in Maharashtra. Had known Ministry of urban Development- Composition & Function, Problems of Urbanization, Major Urban Development Programs
T.Y. Sem. – V & VI,	
T.Y. Sem. – V Paper – IX , Human Resource Development	The syllabi provide Ministry Of Human resource Development : Composition, function & Role such as Human resource Development Higher Education Research Vocational & Technical Education & Meaning, Nature, Importance & Objective of HRM
T.Y. Sem. –V Paper – X , Educational Administration in India	Education Administration: Meaning, Objectives & Importance. Historical Background of Education in India. Quality Control Institutions in Higher Education Such as (NAAC) other.& Challenges Before Higher Education in India, Globalization & Higher Education: Impact & Consequences
T.Y. Sem. – V Paper – XI , Administrative Thinkers	This is theoretical syllabi of Administrative Thinkers like that foreign & Indian Thinkers their conurbation in Administration.
T.Y. Sem. – V Paper – XII , Project Work	Both the work in such as research work study in third year.
T.Y. Sem. – VI Paper – XIII , Public Policy & Development	The content of syllabi is Public Policy In India. Formulation Implementation Development: Meaning & Concept & Challenges Before Development
T.Y. Sem. – VI Paper – XIV , Health Administration in India	Student get the knowledge of Health Administration in India Health & Family Welfare Ministry National Rural Health Mission Determinants of Health Challenges Before Indian Health Care System
T.Y. Sem. – VI Paper – XV , Recent Trends in Public Administration & Important Laws	The syllabi should provide Recent Trends in Public Administration & Important Laws such as New public Administration Concept & Elements. New Public Management Public Choice Approach ,E- Governance, Good Governance, Citizen Charter, Environment Protection Act Right Public Services Act – 2013 Objectives & Importance
T.Y. Sem. – VI Paper – XVI , Project Work	Student had be able to:- Design a research study in an area of choice. Summarize basic questions and issues in the area. Compare and contrast basic questions and issues in the area. Show how Public-Administration helps understand the area.

Department :- Political Science	
Programme Specific Outcome	Study of political science informs learners about the political system the constitution and international political questions they can become political leaders in future.
Course Outcomes	
Course	Outcomes
B.A. F.Y Sem. – I&II Paper – I & III	This informs learners about the state, development of state an international political system. They become aware about social justice, fundamental rights and duties.
B.A. F.Y Sem. – I & II Paper – II & IV	This informs learners about the state development of state and international political system they become aware about the right and duties of the Governor, the Chief Minister and the Cabinet. They become aware about legislative assembly, legislative council, and process of law formation and the work procedure of High Court. Learners also get information about Panchayat Raj which facilities their participation in the local governance and this s useful students in competitive examinations.
B.A. S.Y Sem. – III & IV Paper – V & VII	Indian Governance and Politics makes students aware about the process of constitution formation, fundamental rights and duties and the rights to seek justice if one fundamental rights are violated.
B.A. S.Y Sem. – III & IV Paper – VI & VIII	Study of International relations informs students about international question and the efforts needed to solve the problem. It also informs them about world organizations, Global and Regional Organizations, Cold war.
B.A. T.Y Sem. – V & VI Paper – IX & XIII	Study of Indian Thinkers’ informs students about Ancient Indian Culture, The work Indian thinkers have done to solve Indi’s social problems, and their life and philosophies.
B.A. T.Y Sem. – V & VI Paper – X & XIV	Western Political thinkers have contributed a lot the political philosophy. Aristotle and Plato have given important theories about the state and the king.
B.A. T.Y Sem. – V & VI Paper – XI & XV	Modern Political Ideology informs students about the rise of different ideologies and their contributions in social reformation and how to use this for nation building.
B.A. T.Y Sem. – V & VI Paper – XVI	The study of Social Research Methodology informs students about the research methodologies used in social science, use of research from the point of view of society. It informs us about the relation between society and research in social sciences.

Department :- Commerce	
Programme Specific Outcome	Impart the knowledge of basic concepts, terms & provisions of, Income Tax and other laws affecting business. Analysis of capital structure and financial position of business, output of data analysis. They would be able to develop customer relationship to plan business strategies and sales promotion. Students will be able to e filing returns, could do online banking, online transactions and could do e business. Student can prepare proper income account of business and could find out actual amount of income tax.
Course Outcomes	
Course	Outcomes
T. Y. Sem. – V, Paper – 130, Cost Accounts	valuation of inventory, inadequacy of selling price, proper investment of inventory and budgeting
T.Y. Sem. – V, Paper – 131, Audit	Detecting and preventing errors, frauds, receipt of compensation, assessment of tax
T.Y. Sem. – V, Paper – 132, Indirect Tax	Students will be able to compute taxable salary of business and house property. Control inflation, global competition, brings economic growth, wealth creation
T.Y. Sem. – V, Paper – 133, Management Accounts	Analysis of financial statement, policy making , coordinating, evaluating efficiency
T.Y. Sem. – V Paper – 134, Insurance	Students will be able to compare between insurance plans, Provides security, optimum allocation of resources, spread of risk
S. Y. Sem. – III, Paper – III, Corporate Accounts	Students can maintenance business recording, prepare financial statement as evidence in legal matters.
S.Y. Sem. – III, Paper – IV, Cost Account	Disclosure of profitable prices, correct valuation of inventory budgeting.
S.Y. Sem. – III, Paper – V, Information Technology	Students can prepare various transactions with the help of ICT besides traditional ways. Improve productivity ,reduce downtime, attract and retain employees
S.Y. Sem. – III, Paper – VI ,Goods and Service Tax	Free flow of input tax credit, common market throughout the country ,boost overall efficiency
S.Y. Sem. – III Paper – VII, Insurance	Provides security, optimum allocation of resources, spread of risk
F.Y. Sem. – I, Paper – III, Financial Accounts	Structure of capital investment, maintenance of business record, comparison of result, helps in taxation matters.
F.Y. Sem. – I, Paper – IV, Business Mathematics and statistics	Visualisation of data, resampling of data, immediate result
F.Y. Sem. – II, Paper – V, Business organization and management	Access of financing, economies of scale, lower marginal tax rate

F.Y. Sem. – II, Paper – VI, Business communication	Immediate feedback, better relationship, persuasions tool, economical effectiveness
F.Y. Sem. – I Paper – VII, Entrepreneurship development	Regional development, capital formation, promote export trade, resource mobilization.