Program Outcomes, Programme Specific Outcomes and Course Outcomes

Faculty:-Science	
Programme Outcome	**PO1**-Students will be able to improve their scientificapproach. **PO2**- The critical thinking will be increased. **PO3-** The scientific culture gets developed and studentscandesign, plan, solve problem in systematic way. **PO4-** Interdisciplinary thinking will increase theircollaborative work. **PO5-** They will express their own ideas in form of opinions,small projects, practical, research papers
Department:-Physics	
Programme SpecificOutcome	**PSO1-** 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-conventionalenergy sources and optical fibers. **PSO2-** These branches are covered in three years. Students will demonstrate written and oral communication skills in Communicating modern physics topics. **PSO3-** Students will show that they have learned laboratory skills enabling them to take measurements to draw valid conclusions. **PSO4-** Students acquired the knowledge of scientific communication and will prove that they can think critically andwork independently.
CourseOutcomes	
Course	**Outcomes**
F.Y.Sem.–I,Paper–I **Mechanics, properties of matter &sound**	**CO1:**Students are aware about mechanics they acquired knowledgeabout Gravitational, its laws. **CO2:**Students learn about matter andwhichispresentnearbythemalsotheylearnaboutsound. **CO3:**Theylearnthispaperinsimple andlucid manner
F.Y.Sem.–I,Paper–II **Heat and Thermodynamics**	**CO1:** To understand the concept of thermal conductivity and its application. **CO2:** To understand the concept of real gases and transform phenomena. **CO3:** To enable students to understand the laws of thermodynamics and thermodynamic processes. **CO4:** To study the concept of entropy thoroughly. **CO5:** To study heat engines and their efficiency. **CO6:** To enable students to solve numerical problems.

F.Y.Sem.–II,Paper–IV **Geometrical and Physical Optics**	**CO1:**Geometricalopticsandopticalinstruments,Interference, diffractionandPolarizationlearn bythestudents
F.Y.Sem.–II,Paper–V **Electricity and Magnetism**	**CO1:**The fundamental knowledge of vector algebra and Electricityarelearninginsimplemanner. **CO2:**Theelectricityisnearlyequivalenttomagnetostaticsandtransient currentarelearnbythestudents.
F.Y.Sem.–I&II, Paper–III+VI**Practical**	Studentsunderstandthetheoryduetoonlypracticalandfordeepknowledgeaboutlearnedtheory.Theyacquiredskilltohandlethe instruments.
S.Y.Sem.–III,Paper–VII **Mathematical, Statistical Physics and Relativity**	**CO1:** To familiarize students with the mathematical methods used in physics. **CO2:** To familiarize students with the vector algebra. **CO3:** To get acquaintance with the differential equations. CO4: To familiarize students with partial differential equations. CO5: To familiarize students with classical and quantum statistics. CO6: To understand the concepts of special theory of relativity. CO7: To apply mathematical methods to solve problems in physics.
S.Y.Sem.– III, Paper– VIII **Modern and Nuclear Physics**	CO1: To familiarize learners with basic properties of nucleus. CO2: To have deep understanding of radioactivity and its applications. CO3: To familiarize students with nuclear forces and elementary particles. CO4: To understand construction and working of various particle accelerators and detectors. CO5: To understand photoelectric effect. CO6: To study different photoelectric cells. CO7: To enable students to solve numerical problems.
S.Y.Sem.–IV, Paper–XI **General Electronics**	CO1: To familiarize students with basic electronic components. CO2: To understand semiconductors. CO3: To have deep knowledge of semiconductor devices. CO4: To familiarize learners with transistor circuits and their characteristics. CO5: To understand oscillators and multi vibrators. CO6: To understand the process of modulation and demodulation. CO7: To solve numerical problems.
S.Y.Sem.–IV, Paper–XII **Solid state Physics**	CO1: To familiarize students with basic concepts of structure of solids. CO2: To familiarize students with characterization techniques. CO3: To understand bonding and band theory of solids deeply. CO4: To understand transport properties thoroughly. CO5: To enable students to solve numerical problems.
S.Y.Sem.–III&IV Paper**–IX +X &Paper XIII +XIVPractical**	Alltheessentialpracticalskillsarestudiedbythestudents. Alsoinstrumenthandlingskillalsodevelopedduetothesedifferentpractical.
T.Y.Sem.–V,Paper–XV **Classical and Quantum Mechanics**	CO1: To understand the mechanics of the system of particles. CO2: To understand d'Albert, principle, Langranges equation and its application.

	CO3: To familiarize students with historical background of quantum mechanics. CO4: To understand wave function and its physical interpretations. CO5: To familiarize learners with time dependent and time independent Schrodinger equations and their applications. CO6: To familiarize students with various operators used in quantum mechanics. CO7: To enable students to solve numerical problems.
T.Y.Sem. –V, Paper–XVI **Electrodynamics**	CO1: To familiarize students with various differential operators to study the Gauss law. CO2: To familiarize learners with basic concepts and equations related to time varying fields such as Faradays law, Len's law etc. CO3: To write expression for pointing vectors for electromagnetic waves. CO4: To enable to write wave equations. CO5: To solve numerical problems
T.Y.Sem.–VI,Paper– XIX **Atomic, Molecular Physics and LASER** ,	CO1: To familiarize students with conceptual development of atomic model. CO2: To understand one and two valence electron systems deeply. CO3: To understand Zeeman Effect, Paschan back effect, Stark effect etc. CO4: To understand Molecular Raman Spectroscopy. CO5: To have deep introduction to lasers. CO6: To familiarize students with different types of LASERS. CO7: To understand construction and working of various types of LASERS. CO8: To be aware with various applications of LASERS. CO9: To enable students to solve numerical problems.
T.Y.Sem.–VI,Paper–XX **Non-conventional Energy sources and Optical Fibers**	CO1: To introduce students with various types of renewable energy sources. CO2: To familiarize students with applications of solar energy. CO3: To familiarize students with applications of biomass energy. CO4: To familiarize students with wind mechanics. CO5: To create awareness among students about energy conservation. CO6: To familiarize students with optical fibers. CO7: To familiarize students with applications of optical fibers. CO8: To enable students to solve numerical problems.
T.Y. Sem. – V&VI Paper–IX +X &Paper XIII +XIV**Practial**	Uptothethirdyearlevelstudentsacquiredtheskilltotakecorrectandaccuratereadingsandeasilyhandlingtheinstruments,which isuseful for researchin future.

DepartmentofChemistry	
Programme SpecificOutcome	**PSO1:**Toenablestudentsforcriticalthinkingandthescientificmethodtodesign,performrecordandanalyzetheoutcomesofchemicalexperiments. **PSO2:** Theyshouldgetanawarenessofchemistry in everyday life and also the impact of chemistry ontheenvironment.
	OrganicChemistry:- Clarificationoffundamentalconceptsessentialforhigherstudies. CangiveIUPACnamestocompounds,Syntheticreactions and their mechanism, will be perfect for basic skillsinsyntheticorganicchemistry,Characterizationbyvarious analyticaltechniques. **Inorganicchemistry:-** Learn about periodic table and periodic properties, molecularsymmetry,co-ordinationchemistryandBio-inorganicchemistry. **Physicalchemistry:-** Fromphysicalchemistry,studentsacquiretheknowledgeaboutthe operatingskillsofdifferentapparatuses,themaintenanceofinstruments andpreparationofsolutionsofvariousconcentrations.Forstudentknowledgeofphysicalchemistryis veryhelpfulforinstrumentaldeterminationsofvariousfactors.
CourseOutcomes	
Course	**Outcomes**
F.Y.Sem.– I,Paper– I,**InorganicChemistry**	CO1: Students can do comparative study of S & P block elements,Atomicstructure,orbitals,shapes. CO2:Studentscanrealizeperiodicproperties,atomicandionicradii,ionizationenergy,Electronaffinity,Electro negativity CO3: To study s- and p- block elements.
F.Y. Sem. – I, Paper – II ,**OrganicChemistry**	CO1:Toenablestudentstolearnabout- Drawingoforganicmolecules&arrowpushingconcept,aromaticityconcept,Structure,Nomenclature,Preparation&reactionsoforganic compounds, CO2: To study stereochemistry and its importance. CO3: To familiarize open chain compounds and their importance
F.Y. Sem. – II, Paper – IV ,**Physical Chemistry**	CO1:Students acquire the knowledge of mathematical operations,true solutionsand colloidal solutions. CO2:Able Understand chemicalkinetics,rateofchemicalreactions,factorsaffectingtherateofreaction
F.Y. Sem. – II, Paper – V,**InorganicChemistry**	CO1:Students will study about noble gases, chemical bonding –covalent & ionic bon CO2: Students can judge the geometry, bondangle etc, with the study of hybridization. CO3: students able to understand Nuclear chemistry-atomic number, mass number, isotopes, binding energy,

	Typesoftitrations,calibrationofpipette&burette,indicators usedinpH-titrations
F.Y.Sem.–I&II, Paper–III+VI,**Practical**	CO1: Students would know about analysis of organic compoundswithdetectionofelements,functionalgroups,physical constant. CO2: StudentscanperformVolumetricanalysisandQualitativeanalysis . CO3:Studentsbecomefamiliarwithchemistrylabwithnewinstru ments,glassware's.
S.Y.Sem.–III,Paper– VII,**OrganicChemistry**	CO1:Studentsshouldbeabletounderstandsynthesis,propertiesof someimportantcompoundslikealcohols,phenols,aldehydesandk etones,carboxylicacids,compoundsofnitrogen.
S.Y.Sem.– III, Paper– VIII, **PhysicalChemistry**	CO1:Studentsgettheknowledgeofdifferentformsofenergy,theirtr ansformations.Workdoneinvariousprocesses.
S.Y.Sem.–IV,Paper–X, **InorganicChemistry**	CO1:Propertiesoffirsttransitionseries,co-ordinationcompounds, valencebondtheory,propertiesoflanthanides&actinides compounds,conceptofacid&base,propertiesofnon-aqueous solvent.
S.Y. Sem. – IV, Paper – XI,**PhysicalChemistry**	CO1: This section teaches the students about the different types ofcells,whicharegenerallyusedindifferentfields.CO2: Studentsgettheknowledgeofphasesandtheirdegreeoffreedom.
S.Y. Sem. – III + IV,Paper – IXPhysical +Inorganic,Practical	Students acquire the knowledge of different instruments. Alsostudent get the information about the solution preparation ofvariousconcentrations.Studentswillbeabletoperform complex metrictitrations,andgravimetricestimations.
S.Y. Sem. – III + IV,PaperXII– **Physical+organic,Pra ctical**	CO1:To synthesize organic derivatives and to determine physicalconstants CO2:Tocarryorganicestimations. CO3:Studentsdotheexperiments with glass wares therefore they get the skill ofhandlingtheglasswareswithpreparationsofsolutionsandplotti ngofgraphswithmathematicalcalculations.
T.Y.Sem.–V,Paper– XIII,**PhysicalChemistry**	CO1: Studentsacquiretheknowledgeofquantummechanics.CO2: Applicationsofphotochemistrywillbeusefulfortheknowledgeof students. CO3: Studentscandecidethedifferentmolecularstructuresusingphysic alpropertieslikedipolemoments,surfacetensionsetc.

T.Y. Sem. – V, Paper – XIV,**OrganicChemistry**	CO: Studentsshouldknoworganicspectroscopictechniques,detailsabo utorgan metalliccompoundsandfats,oils anddetergents,someactivemethylene compounds.
T.Y.Sem.–VI,Paper– XVI,**InorganicChemistry**	CO: Metal-legend bonding, Electronic spectra in transition metalcomplex,classification&propertiesoforgan metalliccompounds,biologicalroleofalkali&alkalinemetalions, nitrogen fixation,chromatography&itsclassification.
T.Y. Sem. – VI, Paper – XVII, **OrganicChemistry**	CO1: Studentswillknowstructure,synthesisandpropertiesofheterocycli ccompounds. CO2: students willbeintroducedsomecompoundslikepolymers,carbohydrates,d rugsanddyes.
T.Y. Sem. – V + VI, Paper – XV **Organic + InorganicPractical**	CO1: Tocarryoutseparationandidentificationofbinarymixture CO2: To analyze compound in respect to elements, functional group,physicalconstant CO3: studentswillbeabletoperformsemimicroanalysis,estimationsby volumetricallyand gravimetrically.
T.Y. Sem. – V + VI, Paper – XVIII, **Organic + PhysicalPractical**	CO1: Students get the knowledge of colorimeter, potentiometer, andconduct meterforthedifferentexperiments. CO2: students willacquiretheskillsofhandlingvariousglassware's. CO3: TosynthesizeorganiccompoundsandtocheckitheirpuritybyTLCa ndphysical constants CO4:Tocarryorganic estimations.
Department:-ComputerScience	
ProgramSpecific Outcome	TheComputerScienceDepartment'sBachelorofScienceprogram enablestudentstoattain:**Systemsthinking,Problem-Solving,Communication,Teamwork,Recenttechnology Awareness, Professional Practice, ProfessionalDevelopment,TechnicalExpertise,Programmat icapproachinSoftware**
CourseOutcomes	
Course	**Outcomes**
B.Sc.F.Y.	
F.Y.Sem.– I,Paper– I,**ComputerFundament als**	**Students will be able to:** **CO1:**Bridge the fundamental concepts ofcomputers with the present level of knowledge of the students. **CO2:** Familiariseoperatingsystems,programminglanguages, peripheraldevices,networking,multimediaandinternet.

F.Y. Sem. – I, Paper – II ,**DigitalElectronics**	**Students will be able to**: **CO1**: Understand binary, hexadecimal andoctal number systems and their arithmetic. **CO2**: Understand howlogiccircuitsandBooleanalgebraformsasthebasicsofdigitalcomputer. **CO3**: DemonstratethebuildingupofSequentialandcombinationallogic frombasicgates.
F.Y. Sem. – II, Paper – IV ,**OperatingSystem**	**Studentswillableto:** **CO1:** Describetheimportantcomputersystemresourcesandtheroleofoperatingsystemintheirmanagement. **CO2:**Understandtheprocessmanagementpoliciesandscheduling ofprocesses by CPU, memory management and its allocationpolicies, storage management policies with respect to differentstoragemanagementtechnologies. **CO3:**Identifytheneedtocreatethespecialpurposeoperatingsystem.
F.Y. Sem. – II, Paper – V ,**Programmingin C**	**Studentswillbeableto:** **CO1:** Algorithmicthinking,problemsolving and impart moderate skills in programming using CLanguages in industry standard. **CO2:** Introduce students to learnbasicfeatures,create,executeprogramusingconditionalstatements,loopsandarrays,functions.
F.Y.Sem.–I&II, Paper–III+VI, Practical	**Studentswillbeableto:** **CO1:** Create,Save,Copy,Delete,Organizevarioustypesoffilesandmanagethedesktopingeneral,useastandard word and spread sheet processing package exploitingpopular features. **CO2:**To provide basic knowledge in digital logic,combinationalandsequentialcircuits. **CO3:**ImplementCprogrammingfeaturesandexecuteprograms.
B.Sc.S.Y.	
S.Y.Sem.–III,Paper–VII,**AdvanceCProgramming**	**Studentswillbeableto:** **CO1:** Explainfunction,storageclass,library function. **CO2:**They canalsoimplementdataconversionfunction. CO3: They can handle file handling function and graphics functionin C.
S.Y.Sem.–III,Paper–VIII,**DataStructure**	**Studentswillbeableto:** **CO1:**Implementoperationslikesearching,insertion,anddeletion, traversingmechanismetc.onvarious datastructures. **CO2:**StudentswillbeabletoimplementLinearand Non-Linear data structures. **CO3:** Implement appropriate sorting/searchingtechniqueforgivenproblem.Theycanexplainlinked list, stacks, and queues.

S.Y. Sem. – IV, Paper – XI ,**ProgrammingInCPP**	**Students will be able to:** **CO1:**Explain basic features of OOPs. **CO2:**Demonstrate understanding and use of Function overloading,operatoroverloading. **CO3:**IdentifyanddesignConstructerandDestructor.
S.Y.Sem.–IV,Paper– XII,**DBMSUsingSQL**	**Students will be able to:** **CO1:** Explain the features of databasemanagementsystemsandRelationaldatabase. **CO2:**Designconceptual models of a database using ER modeling for reallifeapplicationsandalsoconstructqueriesinRelationalAlgebra. **CO3:** Retrieve any type of information from a data base byformulating complex queries in SQL. **CO4:**Analyze the existingdesignofadatabaseschemaandapplyconceptsofnormalizationtodesignanoptimaldatabase.
S.Y.Sem.–III&IV,Paper – XI,X + XIII , XIV ,**Practical**	**Studentswillbeableto:** **CO1:**Implementadvancecprogrammingconceptlikestringfunction,file handling,graphics. **CO2:**Selectappropriatedatastructuresasappliedtospecifiedproblemdefinition. **CO3:**Implementoperationslikesearching,insertion, and deletion, traversing mechanism etc. on variousdatastructures. **CO4:**Implement Object Oriented programming concept using basicsyntax. **CO5:** Identify classes, objects, members of a class and therelationships among them needed for a finding the solution tospecificproblem. **CO6:**Constructproblemdefinitionstatementsforreallifeapplications and implement a database for the same. **CO7:**Writequeries in SQL to retrieve any type of information from a database.
B.Sc.T.Y.	
T.Y. Sem. – V, Paper – XV ,**SoftwareEngineering**	**Students will be able to:** **CO1:**Define various software application domain sand remember different process mode used in software development. **CO2:**Explain needs for software specifications also they can classify different types of software requirements and their gathering techniques. **CO3:**Theycanknowprinciplesrelatedtosoftware.
T.Y. Sem. – V, Paper – XVI ,**WebDesigning**	**Studentswillbeableto:** **CO1:**Implementinteractivewebpage(s)usingHTML,CSSandJavaScript. **CO2**: DesignaresponsivewebsiteusingHTML5 and CSS3.
T.Y.Sem.–VI,Paper– XIX ,**Data Communication &Networking**	**Studentswillbeableto:** **CO1:**Describethefunctionsnetwork,datatransmission **CO2:**theycanclassifynetworktopologies. **CO3:**Explainthetypesoftransmissionmediawithrealtimeapplica

	tions. **CO4:**StudentswillbeabletoknowaboutMobileTelephoneSyste m.
T.Y. Sem. – VI, Paper – XX ,**E-Commerce**	**Studentswillbeableto:** **CO1:** Defineanddifferentiatevarioustypesof Ecommerce. **CO2:** Explain payment systems for E - commerce.Describetheprocessofsecuritytechnologies. **CO3:**DefineE-businessanditsModelsbusinessStrategies.**CO4:**Theycanapplyth eknowledgeofE-Cash,Digitalwallets,DigitalSignatures,SSL.
T.Y.Sem. –V &VI, Paper–XV,XVI+ XIX,XX, **Practical (CaseStudy&Project)**	**Studentswill beableto:** **CO1:**DesignabasicwebsiteusingHTML5andCSS3todemonstra te responsive web design. **CO2:**Implement dynamic webpages with validation using JavaScript objects by applyingdifferenteventhandlingmechanism. **CO3:**ExplainCaseStudyrelatedto software. **CO4:**DiscoverpotentialresearchareasinthefieldofIT.**CO5:**Dem onstrateanabilitytoworkinteamsandmanagetheconductoftheres earchstudy. **CO6:**Toreportandpresentthefindings of the study conducted in the preferred domain. **CO7:** Studentsalsoableto present seminar.
Department:-Botany	
ProgramSpecific Outcome	Knowledgeand understandingof: PSO1: Therangeofplantdiversityintermsofstructure,functionandenviro nmental relationships. PSO2: Theevaluationof plantdiversity. PSO3: Plantclassification and thefloraof Marathwada PSO4: Theroleofplantsinthefunctioningoftheglobalecosystem PSO5: Statistics as applied to biological data.
SEMESTER– I	
IDiversityofCryptogams-	CO1: Understandvariousmodificationsanditspurposeinplantparts
IIMorphologyofAngiosperms	CO1: TheStudentswillunderstandvariousAngiospermplant habits. CO2:LearnaboutvegetativeandreproductiveStructuralfeaturesof Angiosperms. CO3: Comprehend the concepts of plant taxonomy andclassification ofAngiosperms. CO4: LearnaboutvariousAngiosperm familiesandItseconomicvalue.
SEMESTER– II	
VDiversityofCryptogams-II	CO1: Understandvariousmodificationsandits purposeinplantparts

VI Histology, Anatomy andEmbryology	CO1: Thestudentswill learn about thebasic conceptsin Histology,Anatomyand Embryology CO2: Understandthevariouscomponentsofstema ndwood duringits secondarygrowth. CO3: beenlightenedaboutthemechanismof pollinationandbasicstructureoftheembryo
SEMESTER– III	
IXTaxonomyofAngiosperms	CO1:The Students will understand various Angiosperm planthabits. CO2: Learn about vegetative and reproductive Structural features of Angiosperms CO3: Understand various modifications and its Purpose in plant parts. CO4: Comprehend the concepts of plant taxonomy and classification of Angiosperms. CO5: Learn about various Angiosperm families and its economicvalue.
X PlantEcology	CO1: understandthe importanceofecologyandconservation
SEMESTER– IV	
XIII Gymnosperms andUtilizationofplants	1 Thestudentswilllearnaboutthestructureandreproductionofcert ain selected species of Gymnosperms. 2 learnfewrepresentativesoffossilforms. 3 the students will understand the relationship ofcomplementarymetabolicpathwayssuchasphotosynthesis in energyacquisition
XIVPlantPhysiology	TheStudentswilllearnaboutabsorption,translocationandutilizati onof waterand other Minerals. 2 ComprehendthechangesduringgrowthProcess(germinationto abscission). 3 UnderstandtheenergyflowandvariousMetaboliccycleswiththe irintegration. 4 getanoverallperceptionaboutvariousPhysiological Processesoccurringin plants.
SEMESTER– V	
XVI I **Cell Biology andMolecular Biology**	Thestudentswill beable to learnaboutthebasicsofcelland its inclusions
XVIII(A) **DiversityofAngiosperms-II**	1 Thestudentsareableto understandabout Planttaxonomyandtheir systematicclassificationsystems 2 areabletounderstandaboutmodernApproachesintaxonomicst udies. 3 enlightenedabouttheroleoftaxonomyinconservationof biodiversity

SEMESTER–VI	
XXI**Genetics andbiotechnology**	1. understandthebasicconceptsofmendeliangenetics,its variationsand applications 2. Thestudentswillunderstandthebasicconcepts of molecular biology, geneticengineeringand planttissueculture and its Applications.
XXII(A) **DiversityofAngiosperms-II**	1. ThestudentsareabletounderstandaboutPlanttaxonomyandtheirsystematicclassificationsystems 2. are able to understand about modernApproachesin taxonomicstudies. 3. enlightenedabouttheroleoftaxonomyinconservationofbiodiversity
Department:-Zoology	
Programme SpecificOutcome	**PSO1:**U.G. Students ofZoology understand thenature and basicconceptsofcellbiology,genetics,physiology,ecology,fishery **PSO2:**: Studentsgainknowledgeandskillinthefundamentalsofanimal sciences **PSO3:** understands the complex interactions amongvariouslivingorganisms. **PSO4:**Applytheknowledgeofinternalstructureitsfunctions **PSO5:**Understandsthecomplex evolutionaryprocesses **PSO6:** Performproceduresasperlaboratorystandardsintheareasof Physiology, Ecology, Cell biology, Genetics,techniques ofZoology,Toxicology,Entomology,ematology,Fishbiology. **PSO7:**Developsempathyand lovetowards theanimals.
CourseOutcomes	
Course	**Outcomes**
B.Sc. F.Y. ZoologySem. – I, Paper – I ,**ProtozoatoAnnelida**	**CO1:** Studentsunderstood thehistoryof phylum. **CO2:**Studentsabletodescribetheexternalaswellasinternalcharactersof invertebratesfrom different phyla. **CO3**:Thestudentsacquireknowledgeofdifferentparasites,theirlifecycle,pathogen city,treatmentandcontrol.

B.Sc. F.Y. ZoologySem.– I,Paper– II,**CellBiology**	**CO1:**Thestudentsunderstoodstructureofcell,cellorganelles,typesandtheir functions **CO2:**Thestudentsacquireknowledgeoflight,phasecontrast,and electronmicroscopeastructureofDNA,andRNA **CO3:** Understandtheconcept lstaining
B.Sc.F.Y. Zoology	Studentsabletodescribegeneralcharactersandmorphologyof theanimal.
Sem.– II,Paper–IV, **Arthropod to EchinodermataAndProtochordata**	UnderstandthevariousinternalsystemslikeDigestivesystem,nervoussystem, reproductivesystem.
B.Sc. F.Y. ZoologySem.– II,Paper–V, Genetics- I	Comprehensiveanddetailedunderstandingofthegenes,geneinteraction,inheritanceandmutationSexdeterminations. Acquireknowledgeofblood groups,Rhfactor
B.Sc.F.Y.Zoology Practical Sem. – I & II,Paper–III+VI,	Studentsabletoidentify,classifyanddescribesinvertebratesfrom different phyla UnderstandtheprocessofMounting. Study of various cell organelles by using theirmicrophotographs. UnderstandthevarioussystemsofLeech,PrawnCockroachPilaSeastarbyDissecting StudentsidentifiesownbloodgroupsandRhfactorand commonmutants.
B.Sc.S.Y.ZoologySem. –III,Paper– VII,**Vertebrate Zoology**	Imparts conceptual knowledge of vertebrates, fromProtochordatesto Mammalia Understanding of evolutionary significance of internalfertilization,neotenyandpaedogenesis Studentsbeabletodescribegeneral charactersofeachclassof vertebrates.
B.Sc.S.Y.ZoologySem.– III, Paper– VIII, **Genetics-II**	Students acquire knowledge of genes and genetic engineering.Studentsidentifiestwins,geneticdisordersandsexlinked inheritance
B.Sc.S.Y.ZoologyPracticalSem.–III,Paper–IX,**Vertebrate**	Studentsabletoidentifyandclassifydifferentvertebratesfromdifferentclass through museum study Students acquire micro preparation technique and mountingAcquireskillofdissectingtheanimalsandstudyofdifferentsystemsof Scoliodon,Labeo, Rat, Frog Studentsgotinterestoobserveandcollectlocalanimalsand totelltheirgeneralcharactersand classification
B.Sc.S.Y.ZoologyPracticalSem.–III,Paper–X**Genetics-II**	Students able to prepare DNA models and normal karyotypes.Students understood gene frequency and mutants of manalsoableto detect bar body. Studentssolveproblemson sex linkedinheritance.

B.Sc.S.Y.ZoologySem. –IV,Paper– XI,**AnimalPhysiology**	Studentsareabletodescribetheroleandfunctionsofdifferentsystemsandabletodescribemammalianphysiologicalprocesslikedigestion exertion respiration Studentscorrelatesthephysiologicalprocessesofanimalsand relationshipoforgansystems
B.Sc.S.Y.ZoologySem. –IV,Paper–XII, **BiochemistryEndocrinology**	UnderstandtheconceptEnzymesandalsoVitaminsandminerals.

	Understandthestructureandpropertiesoftheenzymesaswell asitsactivity.
B.Sc.S.Y.ZoologyPracticalSem. – IV, Paper – XIII**AnimalPhysiology**	Studentsobserveandmadeinferencesofdifferentqualitativetestfornitrogenous wasteproducts UnderstandthetechniquesofpreparationofHemincrystals. StudentsabletoestimateHemoglobinpercentage,RBCandWBCcountingfrom blood sample.
B.Sc.S.Y.ZoologyPracticalSem. –IV, Paper – XIV**Biochemistryand Endocrinology**	Studentsabletohandleandknowtheworkingprincipleofthedifferentanalytical instruments. Studentsabletopreparesolutionsofgivenpercentage, normalityandmolarity.
B.Sc.T.Y.ZoologySem.–V,Paper– XV**Ecology**	Studentsareabletodescribetherelationbetweenabioticandbioticfactors various biologicalinteractions. Studentsareabletounderstandhowchangeinpopulation affectstheecosystemandcommunity
B.Sc.T.Y.ZoologySem.–V,Paper–XVI **FisheryScience -I**	Studentsunderstandhistoryconceptandimportanceoffishes.Studentsunderstooddifferentfisheriesanditsimportance.
B.Sc.T.Y.ZoologyPractical Sem. –V, Paper –XVIIEcology	Studentsable toanalyzedifferentparametersof waterandsoilsamples. Studentsunderstoodtechniqueofpreparationpermanentslidesofphytoplankton and zoo planktons Studentsestimatepond productivityand population density.
B.Sc.T.Y.ZoologyPractical Sem.–V,Paper– XVIIIFisheryScience-I	Studentsabletoidentifydifferentfresh,marineandbrackishwaterfishesand theireconomicimportance Studentsareabletoanalyzewatersamples.
B.Sc.T.Y.ZoologySem. –VI, Paper – XIXEvolution	Students understood process of evolution and origin of specieson the earth through different theories and comparative studyofevidences and fossils Ableto describe evolutionaryhistoryof man. UnderstandtheLamarckism,Neo-LamarckismandDarwinism
B.Sc.T.Y.ZoologySem.–VI,Paper–XX FisheryScience -II	StudentswilllearnabouttheroleoftheFisheriesManagementAuthority. Studentslearnsaboutfreshwaterorsaltwaterfishspecies.
B.Sc. T.Y. Zoology Practical Sem. –VI, Paper – XXIIFisheryScience-II	StudentsabletoidentifyandclassifydifferentculturalfishesStudentsable to identifycrafts andgears Studentsacquiretechniquesofcollectionandidentificationof fishparasites,worms.

Microbiology	
Programme SpecificOutcome	After studying microbiology the students will be able to: PCO1:Understand the contributions of various scientist in microbiology and scope of various branches PCO2:Understand various kinds of prokaryotic & eukaryotic microbes and their interactions PCO3:Explain and describe importance of organic compounds and its chemistry found in living cells PCO 4:Understand and explain various processes of metabolism of carbohydrates amino acids and vitamins PCO5:.Explain DNA, RNA and protein structure and their synthesis PCO6:Understand the concept of disease development, spread, control and eradication from society PCO7:Understand the basic concepts of gene and their regulation of action PCO8: Explain and write various industrial fermentations and bioinstrumentation
Sem I Paper 1: Fundamentals of Microbiology	CO1:Understand the contributions of eminent scientists in the development of microbiology CO2:Understand the ultra-structure of bacterial cell CO3:Compare the differences in bacterial cell with plant cell and animal cell CO4: Classify the bacteria on the basis of various parameters.
Sem I Paper 2: Microbial Techniques	the students will be able to: CO1:Understand and explain basic principles and different kinds of microscope CO2:Explain the process of different staining techniques CO3:Understand and compare various types of stains and dyes CO4:Analyze the determination of specific nutrients by bacteria
Sem I LAB Practical	the students will be able to: CO1:Understand working and mechanism of different equipments and tools used in microbiology CO2:Prepare various nutrients media for cultivating microbes in laboratory CO3:Perform the staining technique of various bacteria CO4:Design an experiment to isolate specific bacteria in pure form from sample CO5.Determine the sensitivity of specific bacteria to given antibiotic
sem I Paper 3: Cytology and Basic Microbiology	By the end of this course, the students will be able to: CO1:Compare prokaryotic organism with eukaryotic organism CO2:Understand the importance of cell organelles bacteria CO3:Write the method of reproduction in algae fungi and protozoa CO4:Understand and compare the characteristics properties of virus with other microbes

	CO5:Understand various kinds of positive & negative interactions of different microbes
Sem II Paper 1 : Microbial physiology	By the end of this course, the students will be able to: CO1:Understand the basic nutritional requirements of bacteria CO2:Describe various types of nutrient media for cultivation and isolation of bacteria CO3:Explain typical growth curve of bacteria CO4.Understand the factors that responsible for bacterial growth CO5:Explain mechanism of bacterial cell injury by an anti-microbial agent like anti-biotic.
Sem II Basic Biochemistry	By the end of this course, the students will be able to: CO1:Understand the classification of organic compounds like carbohydrates CO2:Understand the chemistry of different kinds of carbohydrates CO3:Describe importance of vitamins to human body and their deficiency syndrome CO4:Compare DNA and RNA
LAB Practical Sem 2	the end of this course, the students will be able to: CO1:Enumerate bacterial load in the food sample in quality unit CO2:Cultivate bacteria in the lab by using aerobic & anaerobic techniques CO3:Demonstrate antimicrobial power of heavy metal ion against any bacteria CO4:Demonstrate effect VV radiations of bacterial growth.
Sem III Paper 6 Immunology	By the end of this course, the students will be able to: CO1:Understand and describe human body's resistance mechanism against disease CO2:Understand and write the role of human body's various organs in natural resistance. CO3:Understand the properties, structure and importance of antibiotics in immunity CO4:Understand various mechanism by which antibiotic destroys antigens CO5:Describe and explain the reasons, classes and development of allergy in humans
LAB Practical Sem III	the end of this course, the students will be able to: CO1:Design practical experiments to identify carbohydrates from given sample CO2VDemonstrate enzyme activity by bacteria CO3:Understand the techniques to estimate proteins, RNA, DNA from given sample CO4:Design an experiment to produce ethanol by fermentation technique CO5:Demonstrate application of feast in baking industry
Sem IV Paper VII Applied Microbiology	By the end of this course, the students will be able to: CO1:Understand and explain the significance of bacteriological analysis of drinking water

	CO2:Understand and describe various methods applied for treatment of water and waste water CO3:Explain the methods for disposal of industrial wastes CO4.Understand the role of microbes of soil in various important processes CO5:Describe and explain the applications of bacteria and fungi in bio fertilizers
em IVPaper VII Clinical Microbiology	By the end of this course, the students will be able to: CO1:Understand and explain the stages of infectious diseases CO2:Describe various modes by which infectionsspread in community CO3:Describe various methods that can be adopted to control spread of infection in community CO4:Understand and explain various hospital borne, air borne and water-borne diseases CO5:Understand how to educate the people about taking care of health CO6:Understand the role of drugs in disease control.
LAB Practical Sem IV	By the end of this course, the students will be able to: CO1:Understand the techniques to isolate microbes from water and waste water(sewage) CO2:Understand and demonstrate chlorination of water CO3:Demonstrate the technique to find out the alkalinity of water sample CO4:Design the experiment to find out quality of raw material5.Find out microbial load in given drinking water sample
Sem V Paper IX Microbial Genetics	By the end of this course, the students will be able to: CO1:Understand and describe various concepts –related with genre and its regulation CO2:Understand and explain various processes by which gene transfer occurs amongst microbes CO3:Explain the causes of gene mutation and their effect on cell CO4:Understand and explain the principles, methodology and application of various bio instruments like spectrophotometer, electrophoresis, chromatography, centrifuge etc
SemV Paper X Microbial Metabolism	By the end of this course, the students will be able to: CO1:Understand the general strategy of metabolism CO2:Understand and explain various metabolic processes operating in living cell CO3:Understand the mechanism by which energy is generated in human body CO4:Explain and describe the process of protein formation in living cell CO5:Explain and describe the process of replication of DNA
LAB Practical Sem V	By the end of this course, the students will be able to: CO1:Understand the techniques for isolation of DNA and RNA from living cell

	CO2:Understand and describe liver function test by estimating creatinine from patient's seru CO3:Analyze proper chromatography technique to find out unknown organic compounds from sample CO4:Understand and design the experiment to diagnose pathogenic organism from patient
Sem VI Paper XI Recombinant DNA Technology	By the end of this course, the students will be able to: CO1:Understand the tools and techniques of genetic engineering CO2:Understand and describe DNA, fingerprinting and its application in forensic science CO3:Understand the methods of production of health related compounds by biotechnology CO4:Understand and write application of biotechnology in agriculture CO5:Explain and describe the advantages /disadvantages of genetic engineering for humans CO6:Understand the production and importance of genetically modified food
Sem VI Paper XII Industrial Microbiology	By the end of this course, the students will be able to: CO1:Understand and describe scope of industrialmicrobiology CO2:Understand and operate fomenters in various industries CO3:Explain the process of production and ethanol Vitamin B2 Beer, Wine Penicillin etc. CO4:Perform the methods and harvesting and product recovery in industrial fermentations CO5:Work out the maintenance of ferment or plant.
LAB Practical Sem VI	By the end of this course, the students will be able to: CO1:Understand and analyze the experiment to diagnose disease CO2:Understand and describe the detection of typhoid CO3:Analyze the production of bio-fertilizer CO4:Analyze the production of enzymes CO5:Understand and explain various experiments to diagnose diseases.

Department:-Mathematics	
Programme Specific Outcome	**PSO1:**Mathematics has numerous applications in ones daily life; maybe during shopping, planning different activities requiring timecalculations etc. Thus an individual utilize the various conceptsofmathematic inmultiple situations toaccomplish tasks. **PSO2:**Mathematics and society are closely related. Mathematicsisbeingextensivelyemployedinplanningdevelopmentalprogrammers of society. For example, while constructing roadsand bridges, its concepts like, "measurements, time" etc areused. **PSO3:**Mathematics education helps individuals emerge as skilledpersons and to grow independent to earn their livelihood. Thusthevocationalaimofmathematicspertainstodevelopindividualstotakeupspecializedvocationshavingapplication ofmathematicsi.e.Engineering,accounting,bankingetc.
CourseOutcomes	
Course	**Outcomes**
F.Y. Sem. – I, Paper – I **Differential Calculus**	**CO1:** Inmathematics, differential calculusisasubfieldofcalculus-concernedwiththestudyoftheratesatwhichquantitieschanges. Studyindifferentialcalculusisthederivativeoffunction,relatednotionsuchasthedifferentialandtheirapplications.Thederivativeofafunctionatachoseninputvaluedescribestherateof change of the function near that input value. The process offindingaderivativeis called differentiations.
F.Y. Sem. – I, Paper II **Differential Equations**	Thiscoursewill enablethestudents to : 1) Applyarangetotechniquestosolvefirstandsecondorder Partial differential equations. 2) Modelphysicalphenomenausingpartialdifferentialequationsuch asthe heatand waveequations. 3) Understandproblems,methodsandtechniquesofcalculus of variations.
F.Y. Sem. – II, Paper – IX(MAT-201) : IntegralCalculus	Integralcalculusconcernedthestudyofthe areabeneathacurve. Thiscoursewill enablethestudent to : 1) Calculatethelimitandexaminethecontinuityofafunctionat a point. 2) Understandtheconsequencesofvariousmeanvaluetheoremsfordifferentiable functions. 3) SketchcurvesinCartesianandpolarcoordinatesystems.
F.Y.Sem.–II,Paper–X (MAT-202): Geometry	Geometryisconcernedwiththevariousaspectsofsize,shape andspace.Inthiscourseweexploretheconceptsofangels,

	shapes,symmetry,areaandvolumethroughinteractiveactivities. Afterstudyingthiscourse, studentshould beable to: 1) Understand Geometrical terminology for angles,triangles,quadrilaterals and circles. 2) Measureanglesusingaprotractor. 3) UseGeometricalresultstodetermineunknownangles. 4) Findtheareasoftriangles,quadrilateralsandcirclesandshapesbased on these.
S.Y. Sem. – III, Paper – III(MAT-301) : NumberTheory	Having successfully completed, this course student should beableto: 1) Analyze hypotheses and conclusions of mathematicalstatements. 2) Applydifferentmethodsofprooftoverifymathematicalassertions,includingproofbyinduction,bycontrapositiveandbycontradiction. 3) SolvesystemsofDiophantineequationsusingtheChineseRemainderTheoremandtheEuclideanAlgorithm. 4) Understandthebasicsofmodulararithmetic. 5) StateandproveFermat'slittletheoremandit'sgeneralization using Euler's function and use them toimplement the RSA cipher and encrypt and decrypt logcipher.
S.Y. Sem. – III, Paper – IV(MAT-302) : IntegralTransforms	Oncompletionofthiscourse,the studentswillbeableto: 1) Calculate the Laplace transform of standard functionsboth from thedefinition and byusingtables. 2) Select and use the appropriate shift theorems in findingLaplace andInverseLaplacetransforms. 3) SelectandcombinethenecessaryLaplacetransformtechniques to solve second-order ordinary differentialequationsinvolvingtheDiracdelta. 4) Calculate the Fourier transform of elementary functionsfromthedefinition. 5) SolveordinarydifferentialequationsusingLaplacetransforms. 6) Learn Fourier series, Bessel's inequality term by termdifferentiationandintegration ofFourier series. 7) Applytheconcepts of thecoursein real lifeproblems.
S.Y. Sem. – III, Paper – V(MAT-303):Mechanics-I	Thiscoursewill enablethestudents to : 1)Understandthereductionofforcesysteminthreedimensionstoaresultantforceactingatabasepointanda resultant couple, which is independent of the choice ofbaseof reduction.

	2) Learnaboutanullpoint,anulllineandanullplanewithrespect to a system of forces acting on a rigid bodytogetherwith the ideal of central axis. 3) Study the kinematics and Kinetics of fluid motions tounderstandtheequationofcontinuityinCartesian,cylindrical polar and spherical polar coordinates whichareusetoderiveEuler'sequationsandBernoulli'sequations.
S.Y. Sem. – IV, Paper – XI(MAT-401): NumericalMethods.	Thiscoursewill enablethestudents to: 1) Obtainnumericalsolutionsofalgebraicandtranscendentalequations. 2) Find numerical solutions of system of linear equationsand to thecheck the accuracyofthesolutions. 3) Learnaboutvariousinterpolationandextrapolationmethodstofindnumericalsolution(intermediatesolution). 4) Solveinitialandboundaryvalueproblemsindifferentialequationsusingnumerical methods. 5) Applyvarious numericalmethods inreal lifeproblems.
S.Y. Sem. – IV, Paper – XII(MAT-402) : PartialDifferentialEquations	Afterthe completionofthecourse, studentwillbeableto: 1) Classifypartialdifferentialequationsandtransformintocanonicalform. 2) Solvelinearpartialdifferentialequationsofbothfirstandsecondorder. 3) Apply partial derivative equation techniques to predictthebehavior ofcertain phenomena. 4) Apply specific methodologies, techniques and resourcesto conduct research and produce innovative result in theareaof specialization. 5) Extract information form partial derivative models inorderto interpret reality. 6) Identify real phenomena as models of partial derivativeequations.
S.Y. Sem. – IV, Paper – XIII(MAT-403):Mechanics-II	Thiscoursewill enablethestudent to : 1) Familiarizewithsubjectmatter,whichhasbeenthesinglecentertowhichweredrawnmathematicians,physicists,astronomersand engineerstogether. 2) Understand necessary conditions for the equilibriumofparticleacteduponbyvariousforcesandlearntheprinciple of virtual work for a system of coplanar forcesactingonaparticle. 3) Determine the centre of gravity of materialistic systemsand discuss the equilibrium of a uniform cable hangingfreelyunder its own weight.

	4)Dealwiththekinematicsandkineticsoftherectilinear andplanarmotionsofaparticleincludingtheconstrainedoscillatorymotions of particles.
T.Y. Sem. – V, Paper – VI(MAT-501) : Real Analysis-I	Thiscoursewill enablethestudents to : 1) Understand basic properties of real number system suchasleast upper bound propertyand order property. 2) Realizeimportanceofbounded,convergent,Cauchyandmonotonic sequences of real numbers, find their limitsuperiorand limit inferior. 3) Applyvarioustesttodetermineconvergenceandabsolutec onvergenceof aseriesofrealnumbers. 4) Learn about Riemann inerrability of bounded functionsandalgebraof R-integral functions. 5) Determine various applications of fundamental theoremofintegral calculus. 6) Relate concepts of uniform continuity, differentiation,integrationanduniform convergence.
T.Y. Sem. – V, Paper – VII(MAT-502) : AbstractAlgebra-I	Thiscoursewill enablethestudents to : 1) EmployDe-Moiver'stheoreminanumberofapplicationsto solvenumericalproblems. 2) Learnaboutthefundamentalconceptsofgroups,subgroups, normal subgroups, isomorphism, cyclic andpermutationgroups. 3) Recognize consistent and inconsistent systems of linearequations by the row echelon form of the augmentedmatrix,usingrank. 4) Find Eigen values and corresponding eigenvectors for asquarematrix. 5) Understandsubspaces,basis,dimensionandtheirproperties.
T.Y.Sem.–V,Paper– VIII(MAT-504) : OrdinaryDifferentialEquations-I	Thiscoursewill enablethestudents to : 1) Understandthegenesisofordinarydifferentialequations. 2) Learn various techniques of getting exact solutions andsolvablefirstorderdifferentialequationsandlineardifferentialequations andhighlyorder. 3) KnowPiscard'smethodofobtainingsuccessiveapproximations of solutions of first order differentialequations,Passingthroughagivenpointinthepl aneandpower series method for highly order linear equations,especially in case when there is no method available tosolvesuch equations. 4) Graspthecconceptofageneralsolutionoflineardifferential equation of an arbitrary order and also learna few methods to obtain the general solution of suchequations.

	5)Formulatemathematicalmodelsintheformofordinarydifferentialequationstosuggestpossiblesolutionsofthe daytodayproblemsarisinginphysicalchemicalandbiologicaldisciplines.
T.Y. Sem. – VI, Paper – XIV(MAT-601) : Real Analysis-II	Thiscoursewill enablethestudents to: 1) Understandmanypropertiesofthe reallineRandlearnsto define sequence in terms of functions from R to asubset of R. 2) Recognize bounded, convergent, divergent, Cauchy andmonotonicsequencesandtocalculatetheirlimitsuperior ,limitinferiorandthelimitofaboundedsequence. 3) Apply the ratio, root, and alternating series and limitcomparisontestsforconvergenceandabsoluteconvergenceofan infiniteseries of real numbers. 4) LearnsomeofthepropertiesofRiemannintegrablefunctionsandtheapplicationsofthefundamentaltheoremsof integration.
T.Y. Sem. – VI, Paper – XV(MAT-602) : AbstractAlgebra-II	Thiscoursewill enablethestudents to : 1)Understandtheconceptsofvectorspaces,subspaces,bases,dimensions and their properties. 2) Relatematricesandlineartransformations;computeEigenvaluesandEigenvectorsoflineartransformations. 3) Linearpropertiesofinnerproductspacesanddetermineorthogonalityin inner product spaces. 4) Realizeimportanceofadjointofalineartransformationandits canonical form.
T.Y.Sem.–VI,Paper– XIV(MAT-604) : OrdinaryDifferentialEquations-II	Thiscoursewillenablethestudents to : 1) Toexplaintheconceptofdifferential equations. 2) Classifiesthedifferentialequationswithrespectstotheirorderand linearity. 3) Explainsthemeaningofsolutionofadifferentialequation. 4) Expresses the existence-uniqueness theorem ofdifferentialequations. 5) Tosolvefirstorder ordinarydifferentialequations. 6) Solvesthehomogeneouslineardifferentialequationswithconstant coefficients.

Faculty:-Arts	
Programme Outcome	To give a detailed knowledge and understanding of selectedfieldsofstudyinhumanities,social sciencesandlanguages. Studentswillbecomeactivereaderstoappreciatecorrectmeaninga nd who canarticulate their own interpretations. Studentswillbeabletowriteeffectivelyforavarietyofprofessional andsocialsetting.Theywilldevelopanawarenessand confidence in their own thought as a writer and analysecomplexsocial and naturalproblems. Studentswillbeabletocriticizeanysocial,economical,politicalpr oblem bytheirown ideas.
Department:-English	
Programme SpecificOutco me	TeachingofthebasicconceptsofEnglishlanguageandliterature. Todevelopwriting,reading,communicativeskillamongthestudent s. ToknowtheCharacteristicsofliteratureinEnglish,variousperiodsi n literature. Promotionofculturalvaluesthrough Englishlanguage.

CourseOutcomes

Course	Outcomes
CompEnglish(B.A/B.Sc.F.Y.) Languagethroughcontest I&IISemester	Tostrengthenstudents'abilityinlistening,speaking,reading and writing both at practical and theoretical level.1Tointroducestudentstothegrammaticalpropertiesinor dertoenablethemtowriteandspeakEnglishconsciously. 2 Totrainthembothinpricisionandinappropriateuseoflangua gethrough prosereading. 3 Toacquaintstudentswiththekeenandsubtlewayinwhichth e English languageis used
CompEnglish(B.Com.F.Y.) **Written and SpokenCommunication in English**I&IISemester	To help students achieve excellence businesscommunicationskills forthe betteremployment. 1 Tointroducestudentstomultibusinesscommunicationskill s. 2 Tostrengthenstudentswritingskillsthroughgrammar
F.Y.Sem.–I&IIPaper–I&III **TheStructureofEnglish**	Thecourseaimsatgivingstudentsadvancedknowledgeof English in matterof speakingand writing. Tohelpstudentstowards betterpronunciation. ToenablestudentstoacquirethestructureofEnglishlanguage
F.Y.Sem. –I&IIPaper–II&IV **ReadingLiterature**	To enable students to read and appreciate various forms ofliterature and critically interact with them from differentperspectives. To introduce students to appropriate literary strategies toreadliterature.

	Topinpointhowfarliterarylanguagedeviatesfromordinarylanguage. To unravel manymeaningsina literarytext
Comp English (B.A/B.Sc.S.Y)Language through WritingsIII&IVSemester	Tostrengthenstudents'abilityinlistening,speaking,reading and writing both at practical and theoretical level.Tointroduce studentstothe grammaticalpropertiesinordertoenablethemtowriteandspeakEnglishconsciously. Totrainthembothinprecisionandinappropriateuseoflanguagethrough prosereading. ToacquaintstudentswiththekeenandsubtlewayinwhichtheEnglish languageis used
Comp English (B.Com.S.Y.)**English For Entrepreneurs**Semester III&IV	To help students achieve excellence businesscommunicationskills forthe betteremployment. Tointroducestudentstomultibusinesscommunicationskills. Toinspirestudentsforenterprisethroughprosereading.Tostrengthenstudentswritingskillsthroughgrammar
S.Y. Sem. – III & IV, Paper – V&VII,**LiteratureinEnglish**	Toenablestudentstoreadandappropriatevariousformsoftheliteratureandcriticallyinteractwiththemfromdifferentperspectives. To introduce studentstoappropriatea literarystrategiestoreadthe literature. Topinpointhowfarliterarylanguagedividesfromordinarylanguage. To unravel manymeaningsof literarytext.
S.Y. Sem. – III & IV, Paper – VI&VII,**Literaturein English**	Toenablestudentstoreadandappropriatevariousformsoftheliteratureandcriticallyinteractwiththemfromdifferentperspectives. Tointroducestudentstoappropriatealiterarystrategytoreadthe literature. Topinpointhowfarliterarylanguagedividesfromordinarylanguage. To unravel manymeaningsof literarytext
T.Y.Sem. –V, Paper–IX&**XII Twentieth Century EnglishLiterature** T.Y.Sem.–V,Paper–X&XIV, **Introductiontoliterary CriticismandTerms** T.Y.Sem. –V, Paper–XI& XV, **IndianEnglishLiterature**	1 To introduce the student to modern English literature asaproduction oftheage. 2 To familiarize the students with the literary terms andintroduced to them the various streams in literary criticismanddevelop in them skill forthe literaryevaluation 3 TohelpthestudentstoapproachandappreciateIndian literature in English and make them to see its placeamongtheworld literatureintheEnglish. 4 To introduce the student to American literature and itsdiverseculturesreflectedin itswriting

	5Tomakethestudentsabletounderstandandbackgroundof English literatureandhelpthemtowriteonitsdevelopment. 6To make the students understand how the literature ofmodern period relate to the important trends of the period.7 To make the student aware of the fact that all reader arecritics and introduce them to basic text in criticism whiledevelopingcritical thinkingin them. 8 To introduce the student to the thematic concern, genresand trends of both Indian writing in English and Americanliterature. 9To lead the students to see how text are affected by thecontext.
T.Y.Sem.–VI,Paper– XII, **ProjectWork**	Theproject work The project work is to be done by the student themselvesseeking guidance from the head or, the concerned teacherto complete it. It shall be written by the students on thepapersprovidedbytheUniversity/Collegeorrecommended bytheteacher.Thecompleteprojectshallbesubmittedbythe mtotheconcernedDepartmentduringtheperiod of sixth semester. it carries hundred marks whichwill be given after the evaluation of it. The length of theproject shall be moderate or, matching to its topic. Thestudentshavetodothecertaintaskduringthefifthsemester asmentioned below TaskI:To knowabout theproject. Task II :To select the topic for the projectTaskIII:To register the topic.

Department:-Marathi

Programme Specific Outcome	मराठी भाषा व संस्कृती, मराठी साहितय या संबंधी विद्यार्थ्यांना सखोल 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 स्थुल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रुची अभिरुचीच्या विकास करुन आस्वाद द्ष्टी विकसित झाली. कार्यालयीन, व्वसायीक वृत्पत्र्ीय कामकाजात मराठीचा वापर व गरज त्याचे स्वरुप त्य सबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चावरण इत्यादी विषयी माहिती मिळावी.

B.A. F.Y. {Opt.}Sem.– I,Paper–I	विद्यार्थ्यांना कवितेचे विविध प्रवाह, प्रकार, लक्षात आणुन दिले. वेगवेगळ्या व्यक्तिमत्व व त्यांच्या कवितेतील आशय अभिव्यक्तीचा परिचय झाला. विद्यार्थ्यांमध्ये काव्या विषयक जाणीव निर्माण झाली.
B.A. F.Y. {Opt.}Sem.– I,Paper–II	विद्यार्थ्यांना नाटकाचे विविध प्रवाह व प्रकार या विषयाचे ज्ञान प्राप्त झाले. व नाट्यत्म्क गुणांविषयी रुची निर्माण झाली.
B.A./B.Sc.S.Y. {S.L.} Sem.– III,Paper–III	*मराठी गद्य पद्याचा स्थुल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रुची अभिरुचीच्या विकास करुन आस्वाद द्ष्टी विकसीत झाली. कार्यालयीन, व्यवसायीक, वृत्तपत्र्ीय कामकाजात मराठीचा वापर व गरज त्यचे स्वरुप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चावरण, इत्यादी विषयी माहिती मिळावी.*
B.ComS.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 स्वरुप 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 विद्यार्थ्यांना परिचय झाला. या खानदाराची सामाजिक व सांस्कृतीक पार्श्वभुमि, विचार प्रणाली सामाजिक चळवळी याचा वाडमयावरील प्रभावाचा अभ्यास झाला. 1800 ते 1920 या काळातील वाडमय निर्मितीची पार्श्वभूमी, प्रेरणा महत्वाचे ग्रंथकार त्यांच्या साहित्य कृती या बाबतचे ज्ञान विद्यार्थ्यांना प्राप्त झाले.
B.A.S.Y.{Opt} Sem.–III, Paper – VI	द्रृकश्राव्य माध्यमासाठी लेजनकौशल्य द्रृकश्राव्य माध्यमाच्या स्व्रुरुपाची ओळख विद्यार्थ्यांना झाली. दुरदर्शन ते विविध घटक, कार्यक्रम त्या संबंधीचे सखोल ज्ञान प्राप्त झाले. या माध्यमासाठी लेखन कौशल्य तसेच आकाशवाणीचे विविध कार्यक्रम याची माहिती मिळाली. या माध्यमासाठी लेखन संहिता जशी तयार करायची याचेही ज्ञान विद्यार्थ्यांना झाले.
B.A.T.Y.{Opt} Sem.–V,Paper –IX	भारतीय साहित्य विचार **भारतीय साहित्य विचार साहित्य या संकल्पेचा मुलभूत विचार, साहित्याची निर्मिती प्रक्रिया, आस्वाद प्रक्रिया, साहित्याचे प्रकार, सामाजिकता, सामाजिकता साहित्याची भाषा व शैली या संबंधीचे सखोल ज्ञान विद्यार्थ्यांना झाले.**
B.A.T.Y.{Opt} Sem. – V, Paper–X	भाषा विज्ञान भाषा निमिर्ती, स्व्न स्व्नीम, स्व्नांतरयातुन ध्वनी विज्ञानाची सखोल माहिती विद्यार्थ्यांना झाली. रुपिम विचारातून शब्दरचना समजुन घेवुन भाषा शस्त्रीय द्रष्टीने अभ्यास झाला. बोली भाषा व प्रमाण भाषा या संबंधीचे ज्ञान विद्यार्थ्यांना मिळाले.

B.A.T.Y.{Main} Sem. – V,Paper–XI	मध्ययुगीन मराठी वाडमयाचा इतिहास (प्रारंभ ते 1680) मध्ययुगीन मराठी वाडमयाचे प्रेरणा, स्वरुप आणि प्रवृत्ती तसेच त्यांच्या वाडमय निर्मितीत कालक्रमानुसार होत गेलेले बदल आणि त्यांची कारणे, वाडमय निमितीवर झालेले परिणाम इत्यादी बाबीचे विद्यार्थ्यांना आकलन झाले.
B.A.T.Y.{Main} Sem. – V, Paper –XII	**प्रकल्प कार्य** **प्रकल्प कार्यातुन एखादया विष्याच्या मुळापर्यंत जावुन सत्य शोधता येते. त्याची जाणीव** विद्यार्थ्यांनामध्ये निर्माण झाली. सर्जनशिलता व संशोधनाची दृष्टी विद्यार्थ्यांनामध्ये 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 वृत्पत्रीय कामाकाजात मराठीचा वापर व गरज त्याचे स्वरुप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेख्न, वाचन, उच्चारण इत्यादी विषयी माहिती मिळाली.
B.A. F.Y. {Opt.}Sem.– II,Paper–III	विद्यार्थ्यांना भारतीय कथा परंपरेचे माहिती झाली. कथेचे प्रकार प्रवाह यां संबंधित ज्ञान प्राप्त झाले. कथाकाराचे व्यक्तिमत्व व त्यांच्या कथेतील आशय अभिव्यक्ती परिचय झाला. कथा लेख्नाविषयी आवड निर्माण झाली.
B.A. F.Y. {Opt.}Sem.– I,Paper–IV	विद्यार्थ्यांना मुद्रित माध्यमांचा परिचय झाला. या माध्यमांसाठीच्या विविध लेखन प्रकाराची माहिती मिळाली. माध्य्म लेखनात साहित्याचे आसणारे महत्व या संदर्भात ज्ञान प्राप्त झाले.
B.A./B.Sc.S.Y. {S.L.} Sem.–IV,Paper – IV	मराठी गद्य पद्याचा स्थुल परिचय विद्यार्थ्यांना झाला. मराठी साहित्य संबंधी रुची अभिरुचीच्या विकास करुन आस्वाद दृष्टी विकसित झाली. कार्यालयीन व्यव्सायीक वृत्तपत्रीय कामाकाजात मराठीचा वापर व गरज त्याचे स्वरुप त्या संबंधीचे ज्ञान प्राप्त झाले. सामाजिक मुल्याचे आकलन, लेखन, वाचन, उच्चारण इत्यादी विषयी माहिती मिळाली.
B.ComS.Y.{S.L.} Sem.–IV,Paper –IV	मराठी भाषा 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 लेख्न कौशल्याचे उपयोजन विद्यार्थ्यांमध्ये निर्माण झाले.
B.A.S.Y.{Opt} Sem.–IV, Paper –VII	आधुनिक मराठी वाडमयाचा इतिहास (1800 ते 1920) या कालखंडातील नाट्य, काव्य्, चरित्र यासंबंधीचे ज्ञान विद्यार्थ्यांना झाले.

B.A.S.Y.{Opt} Sem.–IV,Paper–VIII	साहित्य प्रकरांतर आणि साहित्यांचे 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 महत्व्य बाबीचे ज्ञान विद्यार्थ्यांना झाले.
B.A.T.Y.{Opt} Sem.–VI, Paper – XIII	प्राश्चात्य साहित्य विचार विद्यार्थ्यांना पाश्चात्य साहित्य शास्त्ज्ञ त्यांचे व ग्रंथ त्या संबंधी माहिती मिळाली. साहित्याची निमीर्ती प्रक्रिया या संबंधीचे त्यांच्या विचाराचे आकलन झाले.
B.A.T.Y.{Opt} Sem.– VI,Paper–XIV	निबंध लेखन मराठी भाषेचे व्याकरण संधी, समस, अलंकार इत्यादी घटकांसंबंधी माहिती मिळाली. अभ्यास आणि विचार या दोन लेखन अभिव्यक्ती व निबंध लेखनाचे वेगवेगळे प्रसार यासंबंधीचे ज्ञान मिळाले.
B.A.T.Y.{Main}	**मध्य्युगीन मराठी वाडमयाचा इतिहास (प्रांरभ ते 1600)**

Sem.–VI, Paper –XV	मध्ययुगीन मराठी वाडमयाची प्रेरणा स्वरुप 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	प्रकल्प कार्य प्रकल्पाकार्यातुन एखाद्या विषयाच्या मुळापर्यंत जावुन सत्य शोधता येते. त्याची जाणीव विद्यार्थ्यांनामध्ये निर्माण झाली. सर्जनशिलता व संशोधनाची दृष्टी विद्यार्थ्यांमध्ये निर्माण झाली.
M.A.F.Y. Sem.–I,Paper–I	आधुनिक मराठी वाडमयाचा इतिहास (1920 ते 1960) आधुनिक मराठी वाडमयाचा 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	भाषा कौशल्य्, 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 विद्यार्थ्यांना मिळाली.
M.A.S.Y. Sem.–III, Paper – IX	वर्णनात्म्क 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 संबधीची 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 निमिती प्रक्रिया त्यातील ज्ञान प्राप्त झाले.

M.A.F.Y. Sem.–II,Paper–VII	भाषिक कौशल्य्, प्रसार माध्यमे व स्जनशिल लेखन प्रसारमाध्यमासाठी लेखन कौशल्य लेखनाची संहिता या संबंधीची माहिती विद्यार्थ्यांना मिळाली.
M.A.F.Y. Sem.–II,Paper –VIII	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.–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 स्वरुप 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 माध्य्म से छात्रो को जीवन की कला और जीवन जीने के विभिन्न तरीके, भाषिक शुध्दता, भाषा कौशल्य भाषा अभिव्यक्ती, संशोधन वृति 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 छात्रें को हिंदी साहित्य के बारे में अलग-अलग कहानियो 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 पढने से बच्चों को यह ज्ञात होता है कि, परिवार में मां-बाप समझदार होना चाहिए यही बच्चो 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 प्रतीज्ञा 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 रंगमंचीयत्ता, वेशभूषा, भाषा शैली के साथ-साथ नाटक कि कथावस्तू से किसानो 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 पढने से बच्चों को यह ज्ञात होता है कि, हर इंसान को शून्य से ही निर्माण करना पडता 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.ComS.Y.{S.L.} Sem.– III,Paper–III	सामान्य हिंदी पढने से बच्चों को यह ज्ञात होता है कि मातृभाषा शिक्षा पध्दति 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 पढने से बच्चों को यह लाभ होता है कि भारतीय संस्कृति, विविध धमों के बारे में, विविध त्योहारों के बारे में, आजादी के लिए संघर्ष की गाथा पढने 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 शुध्दता, राजभाषा, राष्ट्रभाषा के रुप में हिंदी की जानकारी मिलती है !
B.A.T.Y.{Opt} Sem.–V,Paper –IX	प्रादेशिक भाषा साहित्य के जरिए विशिष्ट भूपद्रेश 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 हा इतिहास पढने से हमें यह ज्ञात होता है कि उस काल के सामजिक, धार्मिक, आर्थिक और राजनीतिक परिस्थिती और आज की स्थिती में क्या अंतर है तथा भक्ति, श्रध्दा और प्रेम ही दुनिया में सबसे महत्वपूर्ण है, यह जानकारी मिलती है !
B.A.T.Y.{Main} Sem. – V,Paper–XI	साहित्यशास्त्र पढने से बच्चों को यह लाभ होता है कि, साहित्य पढने 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 लेख्न करके संशोधन पध्दति 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 कहानियो के जरिए संस्कृति और उसकी रक्षा हेतु कौन से कदम उठाना है तथा प्रयोजनमूलक हिंदी के पाठ्यक्रम से व्यवसाय और व्यावहरिक हिंदी की जानकारी मिलती है !
B.A. F.Y. {Opt.}Sem.–II, Paper–III	हिंदी गद्य साहित्य पढने से बच्चो को यह ज्ञात होता है कि जिंदगी में संपत्ति का घमंड नही होना चाहिए, इंसान को हमेशा खुश होना चाहिए स्त्री को आधार देना चाहिए लडका और लडकी दोनों समान है यह बच्चों को जानकारी प्राप्त होती है
B.A. F.Y. {Opt.}Sem.– I,Paper–IV	एकांकी साहित्य से भी भैतिकीकरण और वैज्ञानिकीकरण के कारण समाज पार होता प्रभाव टुटते हुए परिवार घुटन की समस्या व्यक्तिगत जीवन को लेकर तरसता हुआ आमदी आदि विषओं 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 अंधश्रध्दा से दुर होना चाहिए प्रयोजनमूलक हिंदी में जनसंचार माध्यम और वैज्ञानिक तकनीकी हिंदी का अत्यंत महत्वपूर्ण है इसकी जानकारी मिलती है
B.ComS.Y.{S.L.} Sem.–IV,Paper –IV	व्यवसाय मीडीया, अनुदवाद,व्यापार और बैंको में हिंदी को महत्व है यह सामान्य है हिंदी पढनें से बच्चों को यह लाभ होता है
B.A.S.Y.{Opt} Sem.–IV, Paper –VII	भूमिजा यह प्रबेंधकाव्य पढने से यह ज्ञात होता है कि स्त्री की सहनशीलता और पुरुष की मर्यादा और महान राजा कें बारे में हमें जानकारी मिलती है चुनी हुई लंबी कविता में हर व्यक्ती को दु:ख रहता है मगर दु:ख से बाहर निकलना चाहिए इसकी जानकारी मिलती है.
B.A.S.Y.{Opt} Sem.–IV,Paper–VIII	प्रयोजनमूलक हिंदी में सहकारी कार्यालयों तथा निमसरकारी कार्यालयों में हिंदी के प्रयोग के कारण कार्यालय कामकाज मे किस तरह सुधार आता है तथा भाषिक कौशल्य की दृष्टी से शुध्दता राजभाषा राष्ट्रभाषा के रुप में हिंदी की जानकारी मिलती है
B.A.T.Y.{Opt} Sem.–VI, Paper – XIII	मध्यकालीन कविता से संत साहित्य की महारािष्ट्र की पार्श्वभूमि को लेकर यहां के धार्मिक वातावरण पर किस प्रकार संत साहित्य का असर हुआ हैइसकी जानकारी मिलती है
B.A.T.Y.{Opt} Sem.– VI,Paper–XIV	आधुनिक हिंदी साहित्य का इतिहास पढनें से हमे यह लाभ होता है कि समाज में नए-नए परिवर्तन हो सहा है परिवर्तन के साथ ही समाज में मानवतावादी दृष्टीकोण के साथ अस साहित्य को आधुनिकता के साथ कैसे जोड दिया जाए यह जानकारी मिलती है.
B.A.T.Y.{Main} Sem.–VI, Paper –XV	साहित्यशास्त्र पढने से हमे यह ज्ञात होता है कि इंसान को सुंदर दिखने के लिए आभूषण (अलंकार)की आवश्यकता नही इसे ज्ञान की आवश्यकता होती है. साथ ही चारों और सोचकर निर्णय लेना चाहिए इसकी जानकारी मिलती है

B.A.T.Y.{Main} Sem.– VI, Paper–XVI	प्रकल्प साहित्य के प्रश्न पत्र से छात्रें के विशिष्ट विषय पर प्रकल्प लेखन करके संशोधन पध्दती से परिचित करवाया जाता हे. महाविद्यालय जीवन से ही छात्रों के अंदर शोध वृत्ती जागृत करने का यह एक प्रयास ह.

Department:-Economics

ProgrammeSpecificOutcome	I. Economics students in general will be able to pinpoint andunderstandthepast,presenteconomicconditionsofthecountry. They will also be able to forecast the future course of changesanddevelopmentthroughtheirknowledgeofpoliciesandprogrammes set by thegovernmentsand other developmentagencies.Theyareequippedwiththetechniquestofindsolutionof the problems like mobilization of manpower and materialsavailablein the country. II. Basically,economicgraduatesarefamiliarwiththeknowledge andapplicationofmicroeconomicsandmacroeconomics for the formulation of policies and planning.They are equipped with all the relevant tools/ knowledge basedoneconomicprinciplesincludingmarketfunctionsandstructures, efficiency in manpower and resources management,needofcredit/financefor initiatingandacceleratingprojects. III. Studentsaretaughtthetechniquestocollectanddisseminateinformation like primary and secondary data,preparation ofquestionnaire. Students are deployed to do survey and on thespot interaction with the personnel of the case under study.Studentswhograduatedfromthisinstitutionaredirectlyinvolvedandeffectivelyparticipateinthediscussionsandfinal presentationofthefindings oftheprojectsundertaken.

Course Outcomes

CourseB.A.	Outcomes
F.Y. Sem. – I, Paper – CC-1A MicroEconomics	Completion of the study of Microeconomics student be able to : 1) Analyse about traditional and modern definition of economics 2) Perform demand analysis to analyse the impact of economic events on markets. 3) Perform supply analysis to analyse the impact of economic events on markets. 4) Analyse the behaviour of consumers in terms of the demand for products 5) Understand various types of market equilibrium.
F.Y.Sem.–I, Paper–CC-10 Macro Economics	

	upon completion of Micro Economics I students should be able to : 1) Computer different measures of macro Economic activity 2) Analyse about definition of macro Economics. 3) Understand the various concept of National Income. 4) Analyse classical and keynesian Approach of output and employment 5) Understand consumption and Investment function
F.Y. Sem. – II, Paper – CC-1C: Micro Economics	Upon completion of Macro Economics student should be able to 1) Evaluate the factors affecting firms behaviour, such as production revenue and cost. 2) Analyse the performance of firms under different market forms. 3) To be aware about price Determination of firms under different market structure. 4) Explain how market work. 5) Have a better awarness of different factors pricing
F.Y. Sem. – II, Paper –CC-2C Macro Economics	Upon completion of macro Economics II students should ne able to: 1)Analyse the value of money its measurement 2)Understand measures of control inflation and deflation. 3)Analyse trade cycles and its effects. 4)Understand how monetary and fiscal policy can be used to achieve policy goals 5)Identify the social consequences of national and international economic activity.
S.Y.Sem.IIIV105M acroEconomics	1. Defineandexplaintheprocessofcalculatingnationalincome,identify its components, demonstrate circular flow of income,analyzethevariousincomeidentitieswithgovernmentandinternationaltrade,definetheconceptof green accounting. 2. UnderstandSay'slawofmarket,classicaltheoryofemployment andKeynesobjectiontotheclassicaltheory,demonstratetheprincipleofeffectivedemandandincomedetermination. 3. Explain the meaning of consumption function, relationshipbetween APC and MPC, consumption and income, concept ofmultiplierandanalyzethetheoriesofabsoluteandrelative incomehypotheses.

	4. Understand the relationship between investment and savings,demonstrate investment multiplier, and understand the meaningofMEC and MEI. 5. AnalyzetheTheoryof Track Cycle.
S.Y. Sem. III VI 106EconomicsofDevelopment	1. Student understood meaning of Growth & Development.2.StudentGraspTheoriesofDevelopment:Adamsmith ,Malthus,Karlmarks,Schumpeter 3. StudentlearntFactors inDevelopmentProcess. 4. StudentAnalyzedGrowthModels:R.Nurkse,Rostowsstages. 5.Studentstudiedroleofagriculture,Industry&Servicein development.
S.Y.Sem.IV107PublicFinance	1. Studentunderstoodmeaning,natureandscopeofPublicFinance &Importance. 2. Studentanalyzeddifferencebetween Privetandpublicfinance. 3. Understand the possible burden, benefits and distribution ofvarioustypesoftaxesamongvariousclassesofpeople,knowthegeneral trend and impact on general welfare and arouse them tosuggestgood and bad taxsystem. 4. StudentGraspPublicExpenditure,PublicDebt&Union Budget
S.Y.SemVIII108StatisticalMethod	1. StudentunderstoodMeaning,NatureofStatistic 2. Identifyanddefinebasicstatisticstechniqueswhichareneededfor studyingin Economics. 3. ApplyknowledgeofstatisticalmeasuressuchasMean,MedianandModeforanalysis andinterpretationof data. 4. Analyzethedifferentmeasuresofdispersionthatareusefulinthefield ofEconomics. 5. Developskillsandknowledgetoapplydatathroughgraphsforanalyzing. 6. StudentAnalyzedcorrelationanalysis&Index Number.
T.Y.Sem V 109InternationalEconomics	1. Identifythebasicdifferencebetweeninter-regionalandinternationaltrade,understandhowinternationaltrade hashelped countries to acquire goods at cheaper cost and explain itthroughthe various internationaltradetheories. 2. Show the benefits of international trade in a way how nationswithstronginternationaltradehavebecomeprosperousandhavethepower to control. 3. StudentGrasptheGainsfromTrade. 4.Showtheimportanceofmaintainingequilibriuminthe balance of payments and suggests suitable measures to correctdisequilibrium

	5. Beawareofthechangesinthecompositionaswellasdirection of foreign trade after international trade and know thecausesandeffectsofdeficitsinthebalanceofpayments,measures adoptedtocorrectthedeficitsandidentifytheneedforhavingtraderef orms. 6.Analyzethemerits,Demeritsand limitationofdevaluation
T.Y. Sem V 110AgriculturalEcono mics	1. Sensitize the overall development and engine of growth inagriculture. 2. Gainknowledgeofthecausesofregionalvariationsinproductivit y and production, social and economic inequality,size of land holdings and lack of quality inputs etc. and suggestappropriatemeasures for the wholeeconomy. 3.StudentGrasptheTechnologyinagriculture 4. Draw distinctive features of rural and urbaneconomy oragricultural and non-agricultural which can influence the wholeeconomy. 5. AnalyzetheFiftyyearsofIndianAgriculture:anoverview Agriculture
T.Y.Sem V111 HistoryofEconomic Thought	1. StudentunderstoodMercantilism&Physiocracy. 2. AnalyzetheClassicalperiod&Marginalists Economists. 3. GainknowledgeoftheKeynesianIdeas.
T.Y. Sem VI 113ResearchMethodol ogy	1. StudentunderstoodMeaning,nature,scopeandobjectivesofsoci alresearch. 2. StudentAnalyzedResearchDesign&DataCollectionmethod. 3. StudentAnalyzedDataPresentationandAnalysis.
T.Y. Sem VI 114IndustrialEcono mics	1. Studentunderstoodimportanceandroleofindustriesineconomi cand social development. 2. StudentGraspIndustrialOrganizationandOwnershipStructure . 3. Analyzethe LocationandDispersionofindustries. 4. StudentunderstoodCompositionofIndustrialSector
T.Y. Sem VI 115EconomyofMaharash tra	1. ToDevelopideasofthebasiccharacteristicsofMaharashtra'seco nomy,its potential on naturalresource. 2. UnderstandtheproblemsofAgriculturalinMaharashtra. 3. StudentGrasptheCooperativeMovementinMaharashtra. 4. AnalyzetheInfrastructureandIndustrial development inMaharashtra.
T.Y. T.Y.Yearly 112 &116 Projectwork	1. StudentlearntProject writingskill. 2. StudentAnalyzedResearch Design &DataCollection. 3. Studentsaredeep studyof specifictopic. 4. Gainknowledgeoftheresearchprojects.

Department:-History	
Programme SpecificOutcome	A. Students should understand academic honesty, a conceptpresented to themin all historyclasses. B. Studentsshouldunderstandthebasicskillsthathistoriansuseinresearch. C. Studentsshouldunderstandthebasicskillsthathistoriansuseinwriting. D. Studentsshouldunderstandthebasictoolsofhistoricalanalysis. E. Studentsshouldunderstandthevalueofdiversity. 1. Students will distinguish between primary and secondarysourcesand identifyandevaluate evidence. 2. Students will demonstrate in discussion and written worktheir understanding of different peoples and cultures in pastenvironmentsandofhowthosecultureschangedoverthecourse ofthecenturies. 3. Studentswilldemonstrateinwrittenworkandclassdiscussions the ability to recognize and articulate the diversityofhumanexperience,includingethnicity,race,language,gender,aswellaspolitical,economic,social,andculturalstructuresover timeandspace. 4. Studentswillproducetheirownhistoricalanalysisofdocumentsanddeveloptheabilitytothinkcriticallyandhistoricallywhen discussingthe past. 5. Students will demonstrate ethical use of sources and provideaccurateand properlyformatted citationsin formalpapers.
Course Outcomes	
Course	**Outcomes**
Paper No. I Shivaji And His Time 1630 to 1707	• Shivaji Maharaj history is useful to students for MPSC Exam. • Students got knowledge of concept of Shivaji and his times. • Students view increased of Nationalism and secularism. • Student got knowledge of administration of Shivaji Maharaj. • Introduced to students social, economic and religious condition.
Paper No. II History of Modern Maharashtra 1818-1905	• Students got knowledge of concept history of modern Maharashtra. • Modern Maharashtra History is very useful to students for MPSC examination. • Modern Maharashtra History is useful to student for NET-SET exam. • Student got knowledge of Maharashtra philosophers and their philosophy.

	• Students got knowledge of modern Maharashtra social Reform.
Paper No. III History of Maratha 1707-1818	History of Maratha.History is useful to students for MPSC examination. • Students view increased of Nationalism and secularism. • Students got knowledge of administration of History of Maratha (Peshwa period) • Introduced of student to social, Economical and Religious condition. • History of Maratha [Peshwa period] History is very useful to student for all - competitive exam
Paper No. V History of Early India upto B.C. 300	• Ancient Indian History is very importance for UPSC examination. Paper No. VI History of Delhi sultanat A.D. 1200 to 1526 Paper No. VII History of Mughal India 1526-1707 • When students doing study if ancient history that time they know about original culture religion and society. • History of Early India is very importance for all competitive exam [Set. Net, MPSC] • Increasing student's wideness. • Student capable for discuss any social issue.
Paper No. VI History of Delhi sultanat A.D. 1200 to 1526	• History of Delhi sultanat History is important for UPSC exam. • 'History of Delhi sultanat' History is very important section as far as the syllabus of any competitive examination is possible, especially civil service exams. • Students enable to understand the medieval political history. • Increasing student's wideness. • When students doing study of History of Delhi sultans' that times they know about original culture religion and society.
Paper No. VII History of Mughal India 1526-1707	• Medieval culture with a view understands the student. • Student introduced nature of medieval Indian society economy, state formations and the main religious currents of the time. • History of Mughal India, History is very important for UPSC exam. • Students enable to understand the medieval political, Economical, Social and Agriculture History.
Paper No. VIII History of India B.C. 300 to A.D. 650	• 'History of India' is very importance for UPSC exam. • When students doing study is 'History of India' that times they know about original culture Religion and society. • Increasing students wideness. • Students capable for discuss any social issue. • 'History of India' is very importance for all competitive exam [Set-Net, MPSC]
Paper No. IX Historiography	• Students know source of History. • Practically student know to how much write history. • Increased the knowledge of Research in History. • Students know external and internal criticism. • Students know Historian works. • Students got knowledge of History writing theory. • History writing trends in the world introduced to students.
Paper No. X History of	• "History of Indian National Movement" topic as a part of

Indian National Movement 1885-1947	History is a very important section as far as the syllabus of any competitive examination is possible, especially civil services exams. • Students understand of the stages of development in modern India, why certain events happened and analysis of the consequences of such developments that power an impact on our society, Economy and our political system. • 'History Indian National Movement" importance for competitive examination. • To made them awareness of the multi- dimensionality of History of Indian National Movement'.
Paper No XI History Of Modern China 1900 to 1960	•Understanding the major historical processes, events, and struggles that shaped the course of China over the past two hundred years; •Developing a familiarity with issues faced in contemporary China; •Critically reading, analyzing and using primary sources in a variety of genres, including memoirs, speeches, cartoons, and others; •Evaluating, creating, and communicating historical arguments; •Improving your skills in writing, communicating, and presenting your research findings to others
Paper No. XIII Fields of History	• Students know source of history. • Practically student known to how much write history. • Students know historian works. • Students got information about culture. • It helps students to understand the Indian Architecture. • It helps students to understand monumentful things by fieldwork. • Students got great experiences by visiting
Paper No. XIV Landmark of the History of Modern world	• Students got knowledge of concept in word history. • Students got global event knowledge it is use for increased intellectual level. • World trend of thinking, Marxist, communalism Dictatorrship, Empearalism, nazizurm, Faskism, Terrorism, Feminism, Globalization etc introduced to student
Paper No. XV Glimpses of the History of Marathwada (up to 1948)	• Students got knowledge of concept glimpses of the History of Marathwada. • Students got knowledge of Religious movement in Marathwada. • Students got knowledge of socio-economical and culture History of under the Nizam state. • Students got knowledge of Hyderabad freedom struggle. • 'Glimpses of the History of Marathwada' is very useful to student for Net,Set, MPSC and all competitive exam. • When students doing study it 'Glimpses of the history of Marathwada' that times they know about original culture Religion and society.
Department:-Sociology	

ProgrammeSpecific Outcome	➢ Sociologyextendsthestudentstheknowledgeofsocialideas which is of almost significance for the socialrestraint&theidealdevelopmentofHumanpersonality. ➢ 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 theintegration ofsociety& obviouslyof theNation. ➢ To acquaint them with various castes, creeds religions,languages,cultures & civilization. ➢ To create positive attitude among the students aboutIndianSocial System. ➢ Tomakethemtofacevariouspersonalaswellassocialproblemsduringtheir life.
Course Outcomes	
Course	**Outcomes**
F.Y. Sem. – I, Paper – I ,IntroductiontoSociology	Studentswilldemonstrateknowledgeofcoresociological concepts,studyapproach,principles,methods,&historyofsociology.
F.Y.Sem.–I, Paper–II, Individual&Society	Studentswilldeveloptheknowledge,skills,andattitudes necessarytobe engagedmembersofthecommunity.
S.Y.Sem.–III,Paper–V, ProblemsofRural India	Tocreateawarenessaboutthechangingscenario ofruralIndia &the contemporaryproblems of rural development.
S.Y. Sem. – III, Paper – VI ,ContemporaryUrbanIssues	Tocreateunderstanding&analyticalcapacityamonglearners'about urbanization,urbancommunities,urbanplanning& urbanproblems.
T.Y.Sem. –V, Paper–IX, SociologicalTradition's	Students will understand historical, socio-economic & intellectualforcesofthe riseofsociologicaltheories.
T.Y.Sem. –V, Paper–X, IntroductiontoResearch Methodology	Studentswilldevelopanabilitytousesocialscientificresearchmethodsto address sociological questions.
T.Y. Sem. – V, Paper – XI ,SocialProblem'sinIndia	Studentswillpossessanalyticalskillsinareassuchaspolicy analysis, administration/management, communication,quantitativeanalysis andproblem solving.
F.Y.Sem.–II, Paper–III, Introduction to Subfields ofSociology	Studentsgetknowledge ofthevariousbranchesorsubfieldsofsociologywith their scope.
F.Y.Sem.–II, Paper–IV, IndianSocialComposition	StudentsunderstoodthebasicsegmentsofIndiansocial structure&its variousdimension.
S.Y.Sem.–IV,Paper–VII, PopulationinIndia	Studentwillunderstand thedynamics ofpopulation.
S.Y.Sem.–IV,Paper–VIII, Sociologyof Development	StudentwillbeabletoknowthedevelopmentalissuesinIndia.

T.Y.Sem.–VI,Paper–XIII ,SociologicalTheories	Studentswilldemonstrateknowledgeofhowtousetheoryto conceptualizeasociologicalproblem.
T.Y.Sem.–VI,Paper– XIV ,SocialResearchMethods	Thestudentsunderstandtheprimarytechniqueofinvestigation of social issues & use of computers & statistical tools in socialresearch.
T.Y. Sem. – VI, Paper – XV ,SocialDisorganization in ContemporaryIndia	Studentsknowthecausesofsocialdisorganization&itsimpactons ociety.
T.Y. Sem. – V& VI , Paper – XII&XVI, (ProjectWork)	Studentwill beable to:- • Designaresearchstudyin anareaof choice. • Summarizebasicquestionsandissuesinthearea. • Compareandcontrastbasicquestionsandissuesinthearea. • Showhowsociologyhelps understandthe area.

Department:-PublicAdministration	
Programme SpecificOutcome	Public Administration is the most potential of the inputs that gointo the designing, Planning and Development process of India.Properexecutionadministrationoftheresourceisoftheparamountimportanceandneedofthehourtoo.Withtherecentpoliciesandnewchallengesinsocioeconomicdevelopmentstheir Human Resources administration has added significance. Thedevelopmentgoalcanbeachievedandnationalproductivitycan be increased only when the manpower is properly recruited,trained,administrationonprofessionallines.PublicadministrationinIndiahasevolvedoverthemillenniatorespondtochallengesofchangingtimes.ItshighwatermarkswereKautilya's exposition of administrative doctrine, "Kautilya wasnot only the foremost politico-administrative thinker of AncientIndia but he was an advocate and preacher of moral values too"TheArthashastraisIndia'soldestcompletetextonpublic administration".
CourseOutcomes	
Course	**Outcomes**
F.Y.Sem.–I, Paper–I, Principles&ConceptofPublic--Administration	Studentsgetthe basicknowledge ofcorePublicAdministration concepts,studyapproach,principles,methods,&historyofPublicAdministration.
F.Y. Sem. – I, Paper – II ,PublicAdministration in India	ThepaperIndianAdministration,SuchasPrimeMinister,PresidentofIndia&IndianParliament,Judiciaryisstudiedin detail.
F.Y. Sem. – II, Paper – III ,MaharashtraAdministration	StudentcangettheinformationaboutchiefminstertheirCouncilofminister&StateLegislature,Constitutional&Statutory BodiestheirAdministration.
F.Y. Sem. – II, Paper – IV ,DistrictAdministration	This paper shows district administration that as Meaning &Importance of District Administration ,like District Collector,MachineryofLaw&Order&DistrictSuperintendentof Police KeyPosts in District Administration
S.Y.Sem.–III&IV,	
S.Y. Sem. – III, Paper – V ,PersonnelAdministration	InthissyllabusPersonnelAdministrationCentral&State ServicesAllIndiaServices:ConstitutionalStatus,Role&Function.Problems of PersonnelAdministration
S.Y. Sem. – III, Paper – VI ,Panchayati Raj & RuralDevelopment	Evolution of Panchayati Raj in India Zilla Parishad,PanchayatSamiti,GramPanchayat&GramSabhaComposition&Functions.&MinistryofstateRuralDevelopment—Composition&Functions.

S.Y.Sem.–IV,Paper–VII ,FinancialAdministration	StudenthavegetknowledgeFinancialAdministration—Meaning & Importance and Finance Ministry their function,Preparation,Enactment&ExecutionofBudget.Comptroller& AuditorGeneralofIndia (CAG)-Power&Functions
S.Y.Sem.–IV,Paper–VIII, Urban Local SelfGovernment&Urban Development	UrbanLocalSelfGovernmentinMaharashtra.HadknownMinistryofurbanDevelopment-Composition&Function,ProblemsofUrbanization,MajorUrbanDevelopmentPrograms
T.Y.Sem. –V&VI,	
T.Y. Sem. – V Paper – IX ,Human ResourceDevelopment	ThesyllabiprovideMinistryOfHumanresourceDevelopment :Composition,function&RolesuchasHumanresourceDevelopmentHigherEducationResearchVocational&Technical Education&Meaning,Nature,Importance& ObjectiveofHRM
T.Y. Sem. –V Paper – X ,Educational AdministrationinIndia	Education Administration:Meaning, Objectives & Importance.Historical Background of Education in India. Quality ControlInstitutionsinHigherEducationSuchas(NAAC)other.&ChallengesBeforeHigherEducationinIndia,Globalization& HigherEducation: Impact&Consequences
T.Y.Sem. –V Paper–XI, AdministrativeThinkers	ThisistheoreticalsyllabiofAdministrativeThinkerslikethat foreign&IndianThinkerstheirconurbationinAdministration.
T.Y.Sem.– VPaper–XII, ProjectWork	Boththeworkinsuchasresearch workstudyinthird year.
T.Y.Sem.–VIPaper–XIII ,PublicPolicy&Development	ThecontentofsyllabiisPublicPolicyInIndia.FormulationImplementation Development: Meaning & Concept & ChallengesBeforeDevelopment
T.Y.Sem.–VIPaper– XIV , Health Administration inIndia	Student get the knowledge ofHealth Administration in IndiaHealth&FamilyWelfareMinistryNationalRuralHealthMissionDeterminantsofHealthChallengesBeforeIndian HealthCareSystem
T.Y.Sem.– VIPaper –XV , Recent Trends in PublicAdministration & ImportantLaws	ThesyllabishouldprovideRecentTrendsinPublicAdministration &ImportantLawssuchasNewpublicAdministration Concept & Elements. New Public ManagementPublic Choice Approach ,E- Governance, Good Governance,CitizenCharter,EnvironmentProtectionActRightPublic ServicesAct–2013Objectives& Importance
T.Y.Sem. – VIPaper –XVI ,ProjectWork	Studenthad beableto:- Design a research study in an area of choice. Summarize basicquestions and issues in the area. Compare and contrast basicquestionsandissuesinthearea.ShowhowPublic-Administrationhelpsunderstandthearea.

Department:-PoliticalScience	
Programme SpecificOutcome	Study of political science informs learners about the politicalsystem the constitution and international political questionstheycan become political leaders in future.
CourseOutcomes	
Course	**Outcomes**
B.A.F.Y Sem.–I Political Science	To import an understanding of the functioning of the government within the constitutional framework. To introduce the basics of political science to the freshers.
B.A.F.Y Sem.–II	To impart an understanding of the functioning of the government within the constitutional framework.
B.A.S.Y Sem. – III & IVPaper – V &VII	IndianGovernanceandPoliticsmakesstudentsawareaboutthepro cessofconstitutionformation,fundamentalrightsandduties and the rights to seek justice if one fundamental rightsareviolated.
B.A.S.Y Sem. – III & IVPaper – VI &VIII	StudyofInternationalrelationsinformsstudentsaboutinternation alquestionandtheeffortsneededtosolvetheproblem.Italsoinform sthemaboutworldorganizations,Globaland Regional Organizations, Cold war.
B.A.T.Y Sem. – V & VIPaper – IX &XIII	StudyofIndianThinkers'informsstudentsaboutAncientIndian Culture, The work Indian thinkers have done to solveIndi'ssocial problems,and theirlifeand philosophies.
B.A.T.Y Sem. – V & VIPaper – X &XIV	Western Political thinkers have contributed a lot the politicalphilosophy. Aristotle and Plato have given important theoriesaboutthestateand the king.
B.A.T.Y Sem. – V & VIPaper – XI &XV	Modern Political Ideology informs students about the rise ofdifferentideologiesandtheircontributionsinsocialreformation and how to usethis fornation building.
B.A.T.Y Sem.– V& VIPaper –XVI	ThestudyofSocialResearchMethodologyinformsstudentsaboutt heresearchmethodologiesusedinsocialscience,useof researchfromthepointofviewofsociety.Itinformsusabouttherela tionbetweensocietyand researchinsocialsciences.

Department:-Commerce	
Programme Specific Outcome	**PSO1-** Impartthe knowledgeofbasicconcepts,terms&provisionsof,Income Tax and other laws affecting business. **PSO2-** Analysis ofcapital structure and financial position of business, output ofdataanalysis. **PSO3-** Theywouldbeabletodevelopcustomerrelationshiptoplan businessstrategiesand salespromotion. **PSO4-** Students will be able to e filing returns, could do onlinebanking, online transactions and could do e business. **PSO5-** Studentcanpreparepropertincomeaccountofbusinessandcouldfindoutactual amount of income tax.
CourseOutcomes	
Course	**Outcomes**
BUSINESS MATHEMATICS & STATISTICS-I	CO 1: Understand the concept and scope of statistics. CO 2: Organize, manage and present data. CO 3: Analyze statistical data using frequency distributions and cumulative frequency distributions. CO 4: Analyze statistical data using measures of central tendency and dispersion. CO 5: Solve problems related with matrices and determinants.
Business & Industrial Economics-I	CO 1: Understand the fundamentals of business economics, its relevance and applications. CO 2: Gain knowledge about the theory of Consumer behaviour. CO 3: Measure elasticity of demand. CO 4: Comprehend various market structures and business decisions based on them. CO 5:Describe the factors of production and theories of factor pricing.
Computer Application in Business-I	CO 1:Understand computer codes and languages. CO 2: Use effectively various tools in word processing. CO 3:Prepare and design effective presentations. CO 4:Understand and manage spread sheets. CO 5:Prepare spread sheets for various business goals.
Entrepreneurship Development-I	CO 1:Understand the concept of entrepreneurship. CO 2: Identify the skills and qualities of a successful entrepreneur. CO 3:Understand the barriers of entrepreneurship CO 4:Understand the concept and relevance of EDPs. CO 5:Acquaint with new trends in entrepreneurship
Financial Accounting-I&II	CO 1:Describe Accounting principles and standards. CO 2: Prepare final accounts of non trading concerns. CO 3:Prepare branch accounts. CO 4:Prepare departmental accounts CO 5:Prepare consignment accounts.

B.Com. First Year - Semester II Business mathematics & Statistics-II	CO1:Analyse statistical data using measures of correlation. CO2: Predict unknown values based on Regression. CO3:Construct Index numbers using various methods. CO4:Apply rules of probability to solve real life problems. CO5:Solve mathematical problems using logarithms as well as by applying rules of logarithms
B.Com. First Year - Semester II Business Organisation & Management	CO1:Describe the foundation and present status of Indian business. CO2:Understand various forms of business organisations. CO3:Understand the process of management &organisation. CO4:Gain knowledge about leadership, motivation and control as important functions of management. CO5:Comprehend functional areas of management.
B.Com. First Year - Semester II Business Communication & IT Application-II	CO1:Understand the framework of communication. CO 2: Draft various types of correspondence letters. CO 3:Gain knowledge about computer networks. CO 4:Acquire skills necessary for electronic communication. CO 5:Manage emails, social networking and oral presentations.
B.Com. First Year - Semester II Entrepreneurship development-II	O 1:Understand the various theories of entrepreneurship. CO 2: Identify various types ofentrepreneurs based on case studies CO 3:Scan the environment and identify business opportunities CO 4:Design market research plan. CO 5:Understand the role of innovation and incubation centres
B.Com. Second Year - Semester III CORPORATE ACCOUNTING-	O 1:Gain knowledge about issue and forfeiture of shares. CO 2: Account redemption of debentures. CO 3:Post journal entries for redemption of preference shares. CO 4:Prepare final accounts of joint stock companies. CO 5:Determine and account profit prior to incorporation.
B.Com. Second Year - Semester III Cost Accounting-I	O 1:Understand the concept of cost and cost accounting. CO 2: Classify costs on various bases and understand concepts of Cost unit, cost drivers and cost centres. CO 3:Understand the idea and meaning of material control with pricing methods CO 4:Identify the importance of labour cost control and determine the labour cost. CO 5:Carry primary distribution and secondary distribution of Overhead costs
B.Com. Second Year - Semester III IT Application in Business-I	O 1:Understand the fundamentals of C Language. CO 2: Make use of operators, expressions. CO 3:Make decisions in C Language. CO 4:Understand and use Loops CO 5:Describe and handle arrays and strings

B.Com. Second Year - Semester III GST Account-I	O 1:Describe the concept and evolution of GST. CO 2: Understand the Registration process under GST. CO 3:Determine valuation of supply under GST. CO 4:Comprehend input tax credits and tax payments under GST.
B.Com. Second Year - Semester III Financial Management	CO 1:Understand the concept and need of financial management. CO 2: Determine Cost of Capital CO 3:Learn the meaning of Capital structure and factors influencing capital structure. CO 4:Determine degree of leverages at different levels of profitability. CO 5:Understand the concept of working capital.
B.Com. Second Year - Semester IV Corporate Accounting-II	O 1:Determine purchase consideration and prepare accounting records of malgamation of companies. CO 2:Prepare balance sheet after absorption of joint stock company. CO 3:Understand and maintain accounts for internal reconstruction of a company. CO 4:Identify pre-post acquisition profit and prepare accounts in case of Holding Company. CO 5:Understand the accounting for liquidation of companies
B.Com. Second Year - Semester IV Cost Accounting-II	cO 1:Prepare cost sheet and tenders. CO 2: Prepare Process accounts with normal and abnormal gain/losses. CO 3:Prepare Contract accounts. CO 4:Solve operation costing problems. CO 5:Reconcile financial and Cost accounts.
B.Com. Second Year - Semester IV IT Application in Business-II	CO1:Understand the e-Commerce framework in India. CO 2: Describe the structure and relevance of e-markets. CO 3:Understand e-business application and e-payment systems. CO 4:Comprehend the impact of e-business on different fields and sectors. CO 5:Identify the role and relevance of e-Government
B.Com. Second Year - Semester IV GST-II	CO 1:Understand various documents and records under GST. CO 2: Describe the composition scheme under GST CO 3:Understand and use reverse charge mechanism under GST CO 4:Prepare e-Way bill. CO 5:Understand GST framework for e-commerce operators, Import & Export transactions etc
B.Com. Second Year - Semester IV Human Resource Management	CO 1:Understand the concept and need of HR management. CO 2: Understand the process of procurement of human resources. CO 3:Acquaint with the importance and process of Performance appraisal. CO 4:Learn the various methods of training and development. CO 5:Develop knowledge aboutdiscipline management and grievance handling in organisations

B.Com. Third Year - Semester V Advanced Financial Accounting-I	CO 1:Understand the framework of Social Accounting. CO 2: Prepare departmental accounts. CO 3:Prepare investment accounts. CO 4:Prepare bank final accounts CO 5:Prepare accounts of insurance companies.
B.Com. Third Year - Semester V Management Accounting-I	CO 1:Understand thoroughly the conceptual framework of Management Accounting; identification of differences between different forms of accounting—Financial, Cost and Management CO 2: Apply tools of financial statement analysis. CO 3:Classify and calculate ratios. CO 4:Prepare Fund flow statement CO 5:Prepare Cash flow statement
B.Com. Third Year - Semester V Cost Accounting-I	CO 1:Understand the concept of cost and cost accounting. CO 2: Classify costs on various bases and understand concepts of Cost unit, cost drivers and cost centres. CO 3:Understand the idea and meaning of material control with pricing methods CO 4:Identify the importance of labour cost control and determine the labour cost. CO 5:Carry primary distribution and secondary distribution of Overhead costs
B.Com. Third Year - Semester V Indirect Taxes & Direct Taxes-I	CO 1: Understand the overall framework of indirect taxes in India. CO 2: Gain knowledge about Central Excise CO 3:Know the basic concepts of Customs Act and to compute the assessable value for charging customs duty. CO 4:Understand the law relating to service Tax. CO 5:Understand thoroughly the framework of M-VAT.
B.Com. Third Year - Semester V New Auditing Trends-I	CO 1:Understand principles of Auditing CO 2:Comprehend the internal check system. CO 3:Recognise the essence of vouching and verification. CO 4:Understand the role of an auditor and prepare an audit report. CO 5:Comprehend audit practices in computerized environemnents.
B.Com. Third Year - Semester V Business Regularity Framework	CO1: Introduction to Business Law as well as other Laws. CO2: Achieving the knowledge of Law. CO3: Knowing the rights and liability of every citizen regarding society. CO4: Awareness of legal liability. CO5: Welfare of society CO6: Creating legal awareness among the students. CO7: Acquainting with the latest laws, governing business and commercial transactions
B.Com. Third Year - Semester V Computerised Accounting-I	CO1:Attain a comprehensive skill set with Tally ERP 9 Accounting Software. CO2.Attain sufficient mastery of data base management systems to be able to effectively handle any computerized accounting system CO3.Improve online file management skillsusing Tally ERP 9.

	CO4.Improve Windows operating system skills CO5.To create bills, vouchers, accounts, taxation and inventory etc
B.Com. Third Year - Semester VI Advanced Financial Accounting-II	CO 1:Understand basics of Stock markets in India. CO 2: Prepare accounts of electricity company CO 3:Prepare insolvency accounts CO 4:Understand Municipal Accounting CO 5:Prepare records under Farm accounting.
B.Com. Third Year - Semester VI Management Accounting-II	CO 1:Acquire knowledge about budgets and budgetary control. CO 2: Prepare Cash budget CO 3:Prepare Functional Budgets CO 4:Understand Capital Budgeting CO 5:Comprehend the principlesand benefits of responsibility accounting
B.Com. Third Year - Semester VI Cost Accounting-II	CO 1:Prepare cost sheet and tenders. CO 2: Prepare Process accounts with normal and abnormal gain/losses. CO 3:Prepare Contract accounts. CO 4:Solve operation costing problems. CO 5:Reconcile financial and Cost accounts.
B.Com. Third Year - Semester VI Direct Taxes-I	CO 1:Understand the basic concepts in the law of income tax and determine the residential status of different persons. CO 2: Identify the five heads in which income is categorised and compute income under the heads 'Salaries'. CO 3:Compute income under the head 'Profits and gains of business or profession', 'Capital gains' CO 4:Compute income underthe head of 'Income from House Property' CO 5:Compute income from capital gains and 'Income from other sources'
B.Com. Third Year - Semester VI New Auditing Trends-II	CO 1:Understand basics of Cost and Management Audit CO 2: Describe the concept and relevance of Human Resource Audit. CO 3:Gain knowledge about investigation and differentiate auditing and investigation. CO 4:Describe trends in Cooperative audit CO 5:Learn about Tax audit.
B.Com. Third Year - Semester VI	CO 1:Understand in detail the e-banking framework in India. CO 2: Learn about the security in e-banking. CO 3:Understand the concept of ERP and it's applications. CO 4:Describe the role and development of BPOsin India. CO 5:Inculcate the basics of Knowledge management and learn the KM cycle.