

**M.G.S.S.Himayatnagar.
Hutatma Jaywantrao patil
Mahavidyalay Himayatnagar.Dist
Nanded.**

**Dr.Ingle Shyam L.
Department of Botany**

**Programmer Specific Outcomes-
(Botany)**

- ❖ National and global level opportunities to pursue M.Sc. and Ph.D. programs.
- ❖ Enormous job opportunities at all level of Conservationist Ecologist, Environment and Consultant
- ❖ To impart the botany knowledge of national and global standards.
- ❖ Discipline specific competitive examination conducted by different organization
- ❖ Improvement in the quality of higher education
- ❖ To acquire skills, training and knowledge to enhance their thinking.
- ❖ Upgrading academic resources and learning environment
- ❖ Science program should make students centric, interactive and outcome oriented
- ❖ To motivate and inspire the students to create deep interest in science

Course outcomes

B.Sc. First Year

Semester-I (paper wise)

1.Name Of The Paper-I Viruses, bacteria, Algae, Fungi, Lichens And Mycorrhiza

- a. To study and impart knowledge about the occurrence, distribution, structure and life history
- b. To instill in students and appreciation for the diversity of plant forms and structural organization that exists within the plant body that allow plants to develop and live as integrated organisms in diverse environments
- c. Understand the morphology, structure and importance of the various organism
- d. Differentiate between various group of algae, fungi, bacteria, viruses, lichens and mycorrhiza
- e. Learn the life cycles of individual belonging to algae, fungi, bacteria, viruses, lichens and mycorrhiza

2.Name of the paper -II Plant Ecology, Phytogeography and Environmental Biology:

- a. Acquainted with basic concepts of Ecology, Ecosystem Ecological factors, community ecology and phytogeography
- b. To provide students with skills necessary for Ecological studies
- c. Able to understand the ecological principles, interactions taking place in the Ecosystems and the flow of energy.
- d. Learn about the concept of phytogeography and its relations with other disciplines

Semester-II

1.Name of the Paper- III Bryophytes, Pteridophytes, Gymnosperms & Paleobotany

- a. To study the occurrence, distribution, structure and life history of bryophytes
- b. To provide students with skills in paleobotany studies
- c. Learn the life cycles of individuals belonging to Bryophytes, Pteridophytes and Gymnosperms

d. Learn about process of fossil formation and fossils plants

2. Name of the Paper – IV Taxonomy of

Angiosperms:

- a. To study the types of classifications artificial. Natural and phylogenetic
- b. To study the principles and rules of ICN and taxonomical terminology
- c. To study the various plant families and their economic importance
- d. Proficiency with the basic terminology of plant morphology
- e. Able to identify the major families of plants and their economic importance
- f. Understand the methods of collecting and preserving Plants

3. Name of the Paper-V PRACTICAL PAPER-V:

BASED ON THEORY PAPERS-I, II, III & IV(Annual)

- a. Study of morphology of Bacteria by Gram staining method
- b. Study of citrus canker disease
- c. Study of symptoms of yellow vein mosaic of Bhendi
- d. Study of Algae: Systematic position and external features of nostoc, Oedogonium, Ectocarpus
- e. Study of Fungi: systematic position, external and internal features of Penicillium, Alternaria, Agaricus
- f. Study of different forms of Lichens
- g. Study of ectomycorrhiza and endomycorrhiza
- h. Study of Marchantia- morphology of thallus, w.m. rhizoids and scales, v.s. thallus through gemma cup, w.m. gemmae (all temporary slides), v.s. Of antheridiophore, archegoniophore, L.S. of sporophyte(all permanent slides)
- i. Study of Funaria- Morphology, W.M. leaf, rhizoids

,operculum, peristome, annulus, spores (temporary slides); permanent slides showing antheridial and archegonial heads, L.S.of capsule and protonema .
j. Lycopodium- morphological and anatomical study

B.Sc. Second Year Semester – III

1. Name of the Paper - VI Plant Anatomy.

- a. To know about the internal structure of the most evolved group of plants, the Angiosperm
- b. To study cells, tissues, meristem, epidermal and vascular tissue system in plants.
- c. To acquire knowledge of tissue systems, histology and growth patterns in plants .
- d. The students will be able to understand the meristem (RAM & SAM) different simple and complex tissues and secondary growth in root and stem.
- e. Students will acquire knowledge of anatomy of root stem and leaf in dicot and monocot plants..

2. Name of the Paper - VII Plant Physiology and Biochemistry:

- a. To make students realize how plants function, namely the importance of water, minerals, hormones, and light in plant growth and development; understand transport mechanisms and translocation in the phloem, applications of plant physiology.
- b. To acquaint the students with the types and their functions of different biomolecules and secondary metabolites
- c. To know the role of different plant growth regulators in plant physiology..
- d. Students will gain the knowledge of water and nutrient uptake, movement in plants, role of mineral elements, translocation of sugars, Role of various plant growth regulators, phytochrome in plants.

- e. Students shall learn different types of biomolecules and secondary metabolites
- f. Students will learn the flowering physiology, vernalization and seed dormancy in plants

I Semester – IV

Name of the Paper – VIII Plant Embryology:

- a. To study the flowering and fruiting, reproduction process, role of pollinators, ovule fertilization, Endosperm and seed development in angiosperms.
- b. This course will be able to demonstrate foundational knowledge in embryology of plants
- c. Students will be able to understand the development of pollen, Ovule, and fertilization and palynological information

2. Name of The Paper-IX Plant Metabolism and Biotechnology

- a. To study of different pathways in photosynthesis, respiration, nitrogen metabolism
 - b. To gain the knowledge of basic aspects and applications of plant tissue culture
 - c. To study the different aspects of genetic engineering and bioinformatics
 - d. Students will be able to understand the various Metabolic process such as photosynthesis, respiration, nitrogen metabolism etc. which are important for life
 - e. Students shall be become familiar with the gene cloning and its transfer in plants
3. Students shall learn different databases and their applications
- f. Students should learn thermal and photochemical reactions

4. Name Of The Paper- X based on Theory Paper-VI & VII

- a. 1. 1. Study of Meristematic tissues (Study of root apex and shoot apex) with the help of Slides/ Models/Charts/ Photocopies (2 practical's)

- b. Study of tissues, Parenchyma, Collenchyma, Sclerenchyma, Xylem and Phloem (Permanent slides only) (2 practical's)
- c. Maceration of tissues and the observation of sclereids-Type, Vessels-thickening
- d. Study secretory tissues with the help of Slides/Models/Charts/ Photocopies
- e. Study of Epidermal tissue system: stomata types; trichomes: no trichomes: non-glandular and glandular
- f. Microtomy: dehydration, clearing and embedding of material, section cutting, dewaxing
- g. Preparation of a double stained permanent slide of stem of Maize, Sunflower, Achylamandes Mirabilis, Bignonia and Dracaena, for the study of internal structures (6 practical's)
- h. Study of wood specimens for Heart wood, sap wood etc
- i. Study of Leaf anatomy: Dicot and Monocot leaf (only Permanent slides)
- j. Study of root anatomy: Monocot: Zea mays; Dicot: Helianthus; Secondary growth: Helianthus (only Permanent slides).

5.Name of The Paper- XI: BASED ON THEORY PAPERS-VII & IX

1. To determine the water potential of potato tuber
2. To determine the osmotic potential of vacuolar sap by plasmolysis
3. To study the effect of temperature/ organic solvent/concentration of different organic solvents on permeability of plasma membrane (beet root) by using colorimeter/Spectrophotometer
4. Separation of photosynthetic pigments by paper chromatography
5. To study the effect of light intensity on rate of photosynthesis

6. Determination of RF value and identification of amino acids in a mixture
7. Preparation of standard graph of starch/glucose using colorimeter/spectrophotometer and determination of starch/glucose content of the given plant material
8. Preparation of standard graph of protein using colorimeter/spectrophotometer and determination of protein content from given plant material
9. To estimate the percentage of oil content in given oil seeds using Soxhlet extractor.
10. Study of catalase activity under PH and temperature

B.Sc.Third Year

Semester-V

1. Name Of The Paper-XII : Plant Physiology (Compulsory) :

- a. To make students realize how plants function, namely the importance of water, mineral, hormones and light in plant growth and development; understand transport mechanisms and translocation in the phloem, applications of plant physiology
- b. To acquaint the students with the types and their functions of different biomolecular and secondary metabolites
- c. To know the role of different plant growth regulators in plant physiology
- d. Students will gain the knowledge of water and nutrient uptake, movement in plant, role of mineral elements, translocation of sugars, role of various plant growth regulators, phytochrome in plants
- e. Students will learn the flowering physiology, vernalization and seed dormancy in plants

2. Name Of The Paper -XIII Systematic Botany- I

- a. To study the Various Plants in Marthwada Region

- b. To study the Dicot Family that is Polyp tale And Gamopetale.
- c. To study Econmic importance of Plants .

Semester - VI

1. Name of the Paper - XIV Plant Metabolism, Biochemistry and Biotechnology (Compulsory):

- a. To study of different pathways in Photosynthesis. respiration, nitrogen metabolism
- b. To gain the knowledge of basic aspects and applications of plant tissue culture
- c. To study the different aspects of genetic engineering and bioinformatics.
- d. Students will be able to understand the various metabolic processes such as photosynthesis, respiration, Nitrogen metabolism etc, which are important for life.
- e. Students shall be become familiar with the gene cloning and its transfer in plants
- f. Students shall learn different databases and their applications.
- g. Students should learn thermal and photochemical reactions.

Name of the Paper-XV Systematic Botany-II

- A. To Study In Detail the Origin of Angiosperm.
- B. To acquire knowledge of different families of monocotyledon .
- C. To Know about the principle of taxonomy.

Hutatma Jaywantrao Patil Mahavidyalaya, Himayatnagar.

Department of Environmental Science

Program Outcomes

Objectives of this program:

- Enable to understand key concepts in the life and physical sciences and will apply the scientific process, as well as appreciate both the potential and limitations of the process.
- To make able to utilize knowledge of the sciences within an interdisciplinary context in solving environmental issues such as environmental health, food and agriculture, energy, waste and pollution, climate change, population, resource management, and loss of biodiversity.
- To aware about the environmental problems, and the proposed solutions.
- Inspire the students for pursuing higher studies in Environmental Science and also enable students to get employed in the 1 research Institutes Industries, Educational Institutes and in the various consultancies run by NGO's

Specific Objectives:

- 1) Students will assess necessary scientific concepts and data, consider likely social dynamics, and establish integral cultural contexts.
- 2) Students will able to solve problems systematically, creatively, and reflexively, ready to assemble knowledge and formulate strategy.
- 3) Students will have mastered foundational knowledge enabling them to make sound life decisions as well as enter a career in an environmental professions.
- 4) Students will continue to evolve an individual vision of harmonious and sustainable interaction among humans as well as between humans and the rest of the natural world.

Course Outcomes

B.Sc. First Year

Paper- I: CCENV-I Section A: Earth and Earth Surface Processes

Preamble: The content of the paper will acquaint students about the basic structure and composition of the Earth and will explore various surface processes.

01. Understand about the tectonic plates, sea floor spreading and mountain formation.
02. Have the Knowledge of composition of atmosphere and Atmospheric processes.
03. Get the idea of soil properties and composition.
04. Able to know the interactions of earth processes.

Paper II: CCENV-I Section B: CCENV-I Section B : Basic Science and Environment

This paper aims to build conceptual understanding of students by exposing them to the basic principles behind various environmental processes. The paper has been divided into two sections, with the view to introduce students to the fundamental concepts of physics and chemistry of environment.

01. Understand the basics of Environmental Physics.
02. Grasp knowledge about the Basics of Environmental Chemistry.
03. Able to know about the interrelations of atmosphere and meteorological parameters.
04. To acquire the skill of the measurement of meteorological variables.

Paper – III CCENV-II Section A: Developments in Environment

The contents of this paper will cover the conceptual understanding of students by exposing them to the natural processes and developments in environment. The paper has been divided into three sections, with the view to introduce students to the concepts of universe, earth and atmospheric movements.

01. Understand key concepts of Evolution of universe and Biogeochemical cycles.
02. Acquire the knowledge about Minerals and Rocks.
03. Gets the details knowledge of different chemical reactions occurring in atmosphere.

Paper –IV CCENV-II Section-B: Issues in Environment

Environmental decisions. The students will be enabled to think critically on environmental issues. The course examines the relationship between the environment and social issues enabling the students to understand and appreciate the role played by environmental conflicts, society and their interface in shaping environmental decisions. The students will be enabled to think critically on Environmental Issues.

01. Aware about the global Environmental issues.
02. Understand developmental activities and Environmental problems.
03. Able to know impact of urbanization on Environment.
04. Have the knowledge of human intervention in the Environment.

B.Sc. Second Year

Paper VI- CCENV-III Basic concepts in Environmental Microbiology

Aim of this paper to know about the microbes, their life and their relationship with environment. Students will come to know about Diversity and Scope of Microbes and its Importance, Microscopy and Staining, Classifications and different environmental factors.

Paper VII- CCENV-III (Section-B) Air Pollution & Meteorology

The course examines the Atmosphere & Meteorology, Structure of Atmosphere, Economic effects of Air Pollution. Students will understand Atmosphere & Meteorology, Types of Air Pollutants and Their Sources, Mechanism of action of air pollutants, Effects of Air pollution on Plants.

Paper – VIII CCENV IV (Section A) Applied Environmental Microbiology

Acquaint the students about the Methods in Microbiology, Concept of Sterilization and sources of microbes and its applications in various Environmental processes. Students will understand the microbes, its applications and will be able to develop the Microbial techniques to use in various environmental processes.

Paper-IX CCENV IV (Section B) Air and Noise Pollution Control

The course content examines the Ambient Air Pollutants, Noise Pollution and various Control techniques. Students will come to know about Ambient Air Pollutants Sampling, Analysis and Measurement: Noise Pollution: Sources of Noise, Effects of Noise Pollution and control measure.

B.Sc. Third Year

Paper XII DECENV I (Section A) Water pollution and Waste water Analysis

To understand scientific reasons of point and non-point source of water pollutants which enable to give correct suggestions for its proper treatment. Students will come to know that,

01. Various sources of water and waste water.
02. Its quality through physico – chemical and biological characters.

Paper XIV DECENV [(Section – B) Elective – II]:

Environmental education and biodiversity. Environmental education for better understanding and upliftment of biodiversity and natural resources. The outcome of this paper is to understand the goals and objectives of Environmental Education., to understand the importance of Biodiversity and natural resources.

Paper - XVI DECENV II (Section A) Waste Water Engineering

To give the proper treatment on the basis of load of waste water. Students will understand.

01. The scientific process of treatment of waste water.
02. To know the load of waste water for appropriate primary / Secondary/ tertiary treatment.

Paper – XVIII DECENV II [(Section B) Elective II]: Environmental Management

To understand various movements of environmental protection management through software tools and environmental laws. Students will understand the principles of environmental management and various historical movements in environmental protection. And various laws and legislations of environmental protection.

SKILL ENHANCEMENT COURCES for B.Sc. II and B.Sc. III YEAR

Skill Enhancement Course: CCENV-I (A) Soil Testing Analyst

The main objective of the course is to provide the student with a formalized way to build their fundamental knowledge and skills within the different areas of soil science to enhance their professional skills testing or similar topics that provide information about soil. Soil testing analyst works like laboratory technician, who is responsible for collecting and analyzing soil samples to determine whether the soil is suitable for agricultural practices, gardening or plantation or natural uses.

CCENV II (Section B) Composting from Solid Waste

The main objective of course is to improve the awareness and skills of the students with modern techniques of collections, transportations and analysis of solid waste materials for production of organic manure and research activities. Soil testing analyst will able to Use of instruments and their general maintenance, interpretation of analytical data and formulation of reports/recommendations.

DECENV III Paper – XV Soil conservation

The main objective of this course is to imbibe the importance of soil and its development. Student will acquire the soil management skill, will know how to check the nutrient contents, deficiencies and its impact on food.

DECENVP- IV Paper – XXII Training course on waste water Analysis

The main objective of the course is to make students aware and expert in handling waste water its analysis and use of various techniques and instruments. This course is designed to train students to safely and effectively operate advanced wastewater treatment plants in future

Outcomes of papers in Chemistry Syllabus

B.Sc. First Year

(Semester I)

Organic and Inorganic Chemistry Paper I

After completion of syllabus students will be able to understand following outcomes.

- Student should learn basic concept of organic chemistry, Nomenclature.
- Student get well acquainted with functional group in organic chemistry.
- To understand the basic concepts and differences aliphatic hydrocarbons.
- To know about term cycloalkane , cycloalkene and diene.
- Learn and practice about organic compounds with their names.
- Students learn some exceptional electronic configuration, trends and Periodicity in the following properties like atomic size, ionization energy, electron affinity & electronegativity.
- To understand the inert gases forms compounds, different fluoride compounds of xenon.

Physical and Inorganic Chemistry Paper II

- Learning and understanding rules of logarithm, Rules of drawing graph, Derivatives, Integration , different mathematical concept and SI units, and their use in solving numerical.
- Learning surface phenomena at heterogeneous surfaces.
- Student will learn the basic knowledge of gas phase, Kinetic molecular theory, critical phenomenon , liquefaction and molecular velocities.
- To impart knowledge about solid phase, crystallography and some crystal structure.
- General characteristics of s-block elements, oxides, hydroxide, carbonate & its complexes
- Study the oxidation and reduction by different methods.

(Semester II)

Organic and Inorganic Chemistry Paper III

- Student should learn the concept of aromatic hydrocarbons, Aromaticity and antiaromaticity.
- Student should understand the phenols and synthesis of phenols
- Student knows about the haloalkene and haloarenes compounds.
- To know the concepts of carboxylic acids and their derivatives.
- To know about the types of alcohols and reaction of epoxide.
- To study the different properties of P- block elements.
- To know the acids & Bases by different concepts.

Physical and Inorganic Chemistry Paper IV

- To impart knowledge of atomic structure, different theories of atomic structure, rules of electronic configuration and quantum numbers.
- Learning of properties of liquid phase as surface tension, Viscosity and parachor.
- Student will learn the basic knowledge of colloidal state, types, preparation, properties and applications of colloidal state.
- Learning and understanding of catalysis, types of catalysis and characteristics of catalyzed reactions.
- To understanding the chemical bond and its different types of bonds.
- Learning the Concept of hybridization and study of VSEPR & Molecular Orbital theory.

B.Sc. Second Year

(Semester III)

Organic and Inorganic Chemistry Paper VI

- Learn the mechanism of name reactions.
- Know the Synthesis, and Reactions of Aromatic Carboxylic and Sulphonic acids.
- Know the Synthesis, and Reactions of Organometallic compounds.
- Learn the synthesis, mechanism, applications of active methylene compounds.
- Gathering basic knowledge of Oils, Fats, Soaps and Detergents.
- Understand the basic principle and application of Qualitative Analysis.
- Know the Classification, Properties of Non- aqueous solvents.

Physical and Inorganic Chemistry Paper VII

- Write an expression of Davisson-Germer experiment.
- Derive Schrodinger wave equation.
- Understand De-Broglie's hypothesis and uncertainty principle.
- Solve the numerical problems based on De-Broglie.
- Understand concept of entropy.
- Understand statements of first, second and third law of thermodynamics.
- Know the meaning of phase, component and degree of freedom.
- Know the nuclear structure & different energy of nuclear.
- Understand the different steps & procedure in the gravimetric separation method.

(Semester IV)

Organic and Inorganic Chemistry Paper VIII

- Learn the stereoisomerism of Chiral compounds.
- Know the Classification, and Reactions of carbohydrates.
- Know the Synthesis, and Reactions of Nitrogen Compounds.
- Gathering applications of Reagents in Organic Synthesis.
- Understand the Characteristics of d-Block Elements.
- Know the Characteristics of d-Block Elements

Physical and Inorganic Chemistry Paper IX

- Know the rate constant and factors affecting rate of reactions.
- Write an expression for rate constant (K) for first order, second order reaction.
- Know the terms cell constant, specific conductivity, equivalent conductivity and molar conductivity.
- Know the applications of Kohlrausch's law.
- Compare between thermal and photochemical reactions.
- Discuss different types of photochemical process.
- Know the preparation, properties, structure & application of different compounds.
- Discuss different inter halogen compounds by preparation, properties, structure and uses.

Organic and Inorganic Chemistry Practical paper X

- Learn basics of thin layer chromatography and distillation.
- Learn fundamentals of organic qualitative analysis.
- Learn about organic estimations.
- Basics of volumetric analysis.

Physical and Inorganic Chemistry Practical Paper XI

- Calculate normality and strength of the solution using potentiometer and conductivity meter.
- Find pka value on pH meter.
- Verify Lambert-Beer's law colorimetrically and determine unknown concentration of the solution.
- Determine energy of activation.
- Determine heat of solution.
- Study the effect of solute on CST of phenol-water system.
- Determine the enthalpy of ionization of weak acid / weak base
- Determine partition coefficient.
- Separations of elements from each other & analysis by volumetric method.

B.Sc. Third Year

Organic and Inorganic Chemistry Paper XII

- Learn the mechanism of Electrophilic Substitution reaction of Heterocyclic Compounds
- Know the characteristics, Classification and synthesis of Drugs and Dyes
- Explaining theories of Color and chemical constitution of Dyes
- Gathering basic knowledge of Alkaloids, Vitamins and Pesticides
- Understand the basic principle and application of coordination complexes
- Know the application of elements in Medicine

Physical and Inorganic Chemistry Paper XIII

- Understand the concepts of molecular Spectroscopy and its applications
- Analyze Rotational, Vibrational and Raman, Spectra
- Interpret the theoretical and experimental methods of chemical kinetics
- Know the theory and application of Distribution law
- Explain the Nomenclature, classification and application of Organometallic Compounds
- Illustrate the classification and application of Metal Carbonyls

Organic & Inorganic Chemistry Paper-XIV

- To learn the basic principle and terms used in UV, IR & NMR Spectroscopy
- Acquire the fundamental knowledge of classification and Synthesis of Amino Acid and Peptides
- Describe the types of Rearrangement
- Postulates and limitations of VBT and CFT
- Calculation of CFSE for Tetrahedral and Octahedral Complexes
- Explain the types of electronic transition and selection rule
- Apply spectroscopic techniques in analyzing the structure of simple organic Molecules

Physical & Inorganic Chemistry Paper-XV

- Basic concepts of electrochemistry and its applications
- Understanding the Nernst heat theorem and the Thermodynamics open system
- Know the Vant-Hoff's Reaction isochore and numerical on it
- Explain the types of magnetic substances and effect of temperature on it
- Biological role of alkali and alkaline earth metal ions

- Describe the structures and functions of Metal Cluster

SEC III (Section-A) Computer Application in Chemistry OR Applied Analytical Techniques

- Able to know the use of software and Excel in Chemistry
- Grasp the concept of Quality Assurance and Quality Control
- Illustrate the Physical and Chemical analysis of Soil and fuel
- Be able to evaluate Biological activity and toxicity of organic compounds using software

SEC IV (Section-B) Spectroscopic Techniques and Cosmetic Preparation OR Basic Analytical Chemistry

- Be able to determine the structure by using Spectra
- To train the students for the preparation of various cosmetics
- Know the classification and Fatty acid composition of Oils and Fats.
- Analysis of Oils and Fats by physical and chemical method

DEPARTMENT OF MATHEMATICS
HUTATMA JAYWANTRAO PATIL MAHAVIDYALAYA,
HIMAYATNAGAR

Cos of Courses Offered in Programmes B.Sc.(Mathematics)

PROGRAMME OUTCOMES (PO):

After the completion of the program, students will able to:

- **PO1:** Pursue logical aspects useful in the society and solve the existing mathematical problems using the knowledge of pure and applied mathematics.
- **PO2:** Acquire the strong foundation of basic concepts which will benefit them to for understanding sciences.
- **PO3:** Apply the concept of mathematical tools to address real life problems.
- **PO4:** Gain the knowledge of software which will be useful in Research and Industry.
- **PO5:** Qualify various competitive exams like, CSIR-UGC NET, SET, GATE, MPSC, UPSC, etc

PROGRAM SPECIFI COUT COMES (PSO):

- **PSO1:** To acquire problem-solving and computational skills.
- **PSO2:** To understand the motivation behind the statements and proofs.
- **PSO 3:** To enhance self learning and improve own performance.
- **PSO4:** To inculcate abstract mathematical thinking.

Structure of the program: B.Sc. Mathematics.

- ❖ **Name of Programme: B.Sc-First Year (Semester-I)**
- Name of Course:- Paper 01 :- Differential calculus**

Course Outcomes: After successful completion of the course student will be able to:

1. Understanding concept of Limit, Continuity of Single and two variable Functions.
2. Find the Higher order derivatives of Product of Functions.
3. Expand functions in terms of infinite series.
4. Find Equation of Tangent, Normal and Length of Tangent, Normal, Sub-tangent, Sub-normal.
5. Understanding of Mean Value Theorem concepts.
6. Understand the concept of Partial differentiation.
7. Use the results to solve problems.
8. Differentiate difference between derivative of single variable and Severable Variables.

Mapping of Cos and POs

	PO1	Po2	PO3	PO4	Po5
CO1	✓	✓			✓
CO2	✓	✓	✓		✓
CO3	✓	✓	✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓		✓
CO7	✓	✓	✓	✓	✓
CO8	✓	✓			✓

❖ **Name of Programme : B.Sc.(Mathematics)1stYear1stSemester**
Name of Course: Paper– 02: Algebra and Trigonometry

Course Outcomes: After successful completion of course student will be able to

1. Addition, Subtraction and Multiplication any two Matrices.
2. Recognize the different types of Matrices.
3. Find the Inverse of invertible Matrices.
4. Determine the Rank of a Matrix.
5. Transform matrix to Row Echelon form
6. Solve the System of Linear Equations.
7. Find the Characteristic Roots and Characteristic Vectors of a Square Matrix.
8. Check that every square matrix satisfies its own Characteristic Polynomial.

Mapping of COs to POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓		✓
CO2	✓	✓			✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓	✓	✓	✓
CO6	✓		✓	✓	✓
CO7	✓	✓	✓		✓
CO8	✓		✓		✓

❖ **Name of Programme: B.Sc. First Year (SemesterII)**

Name of Course: Paper -03 Integral Calculus

Course Outcomes: After successful completion of the course student will be able to

1. Apply method of integration to find the integral of function.
2. Solve examples of definite integrals using Properties definite integrals.
3. Find the area and volume of given shape.
4. Understanding concept of Gamma and Beta Functions.
5. Solve problems on Multiple Integrals

Mapping of Cos and Pos

	PO1	Po2	PO3	PO4	Po5
CO1	✓	✓	✓	✓	✓
CO2	✓	✓	✓	✓	✓
CO3	✓	✓	✓		✓
CO4	✓	✓	✓	✓	✓
CO5	✓	✓	✓		✓

❖ Name of Programme:- B.Sc.(Mathematics)1stYear2ndSemester

Name of Course: Paper-04: Geometry

Course Outcomes: After successful completion of course student will be able to

1. Understanding concepts on Three Dimensional Geometry.
2. Find equations of Right lines, Planes, Spheres, Cones and Cylinders.
3. Find the Direction cosines of any line under the different given conditions.
4. Understand the intersection of any two or three, three dimensional geometrical figures.
5. Transform the equation of a plane to the normal form.
6. Transform equation of line from the unsymmetrical to the symmetrical form.
7. Find the length of perpendicular from a point to a plane.
8. Find the angle of intersection of two spheres.
9. Understanding concepts of plane of contact.

Mapping of CO to POs

	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>
<u>CO1</u>	✓	✓			✓
<u>CO2</u>	✓	✓	✓	✓	✓
<u>CO3</u>	✓		✓		
<u>CO4</u>	✓	✓	✓		✓
<u>CO5</u>	✓	✓	✓		✓
<u>CO6</u>	✓	✓	✓	✓	✓
<u>CO7</u>	✓	✓			✓
<u>CO8</u>	✓	✓		✓	✓
<u>CO9</u>	✓	✓			

❖ Name of Programme: B.Sc. (Mathematics)1st Year

Name of Course: Paper-05: Practical on MATLAB

Course Outcomes: After successful completion of the course students will be able to

1. **CO1:** Understand the basic tools of MATLAB.
2. **CO2:** Student can use MATLAB to solve the linear equations.
3. **CO3:** Students are able to use MATLAB for the findings of Eigen values and Eigenvectors.
4. **CO4:** Students are able to plot the two dimensional and three dimensional graphs .
5. **CO5:** Students are able to use for solving Differential Equations.

Mapping of Cos to POs

	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>
<u>CO1</u>	✓	✓	✓	✓	
<u>CO2</u>	✓	✓	✓	✓	
<u>CO3</u>	✓	✓	✓	✓	
<u>CO4</u>	✓	✓	✓	✓	
<u>CO5</u>	✓	✓	✓	✓	

❖ **Name of Programme: B.Sc Second Year (Sem-III)**

Name of Course: Paper 06 :- Real Analysis-I

Course Outcomes: After successful completion of the course students will be able to

- (1). Understand basic concepts of sets and their properties.
- (2). Understand concept of Neighborhood of a point, interior point of a set, open sets
- (3). Understand concept of limit point of a set, closed sets, closure of a set dense set.
- (4). Understand basic concepts of sequences, subsequences, bounds of sequences, limit point of sequences and subsequences.
- (5). Understand the concept of Cauchy sequence and general principle of convergences and different types of sequences.
- (6). Understand concept of infinite series Different types of series, general principle of convergences of series some standard tests for convergence of series.
- (7). Understand the application of sequences and series to physical sciences such as Fourier's series.

Mappings of Cos and POs

	PO1	Po2	PO3	PO4	Po5
CO1	✓	✓		✓	✓
CO2	✓	✓	✓	✓	✓
CO3	✓	✓	✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓	✓	✓
CO7	✓	✓	✓	✓	✓

❖ **Name of Programme : B.A.(Mathematics)&B.Sc. (Mathematics)2ndYear3rdSemester**

Name of Course:Paper-07:GroupTheory

Course Out comes: After successful completion of course student will be able to

- CO1:** Understand the concepts on an equivalence relation.
CO2 : Find the examples of equivalence relation.
CO3: Check whether the given set is a group with respect to given operation or not.
CO4 : Understand general properties of groups.
CO5 : Solve problems on groups.
CO6 : Understand the concepts on cyclic group.
CO7: Use Lagrange's theorem to solve the problems in number theory.
CO8 : Form a quotient group.
CO9: Find the kernel of a group homomorphism.

Mapping of Cos to POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓		✓
CO3	✓	✓	✓		✓
CO4	✓	✓	✓		✓
CO5	✓			✓	✓
CO6	✓	✓	✓		✓
CO7		✓	✓		✓
CO8	✓	✓	✓		✓
CO9	✓	✓	✓		✓

Outcomes: After successful completion of the course student will be able to

1. Understanding concept of solution of differential equations, order and degree.
2. Transform the equations into variable separable form.
3. Transform first-order non-homogeneous equation in x and y to homogeneous equation in x and y and solve it.
4. Find the equations that can be resolved into components equation and solve it.
5. Solve Clairaut's equation.
6. Find the solutions when the auxiliary equations are equal, different, repeated, and imaginary roots.
7. Find the solution of the exact differential equation, rules of finding the integrating factor.
8. Transform non-linear equation to linear equation and solve it.
9. Find the solution of linear equation with variable coefficients.
10. Transform the equations to the homogeneous linear form.
11. Transform the homogeneous linear equation with constant coefficient by changing the independent variable x to z by putting $x = e^z$ or $Z = \log x$.

Mappings of Cos and POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓		✓
CO3	✓	✓	✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓		✓
CO7	✓	✓	✓	✓	✓
CO8	✓	✓	✓		✓
CO9	✓			✓	✓
CO10	✓	✓	✓		✓
CO11	✓				✓
CO12	✓	✓	✓	✓	✓

❖ **Name of Programme: B.Sc. Second Year (Semester IV)**
Name of Course: Paper: - 09:-Real Analysis-II

Course Outcomes: After successful completion of the course student will be able to

1. Understand meaning of interval, subinterval, partitions and their refinement.
2. Understanding basic concept of upper integral and lower integral and Riemann integral.
3. Understanding difference between upper sum, lower sum and Riemann sum
4. Acquire the idea about Riemann Inerrability and Riemann Integration
5. Understand various theorems associated with Riemann Integration
6. Develop a knowledge about Riemann Integration and applies into problems
7. Understand the meaning of improper integral.
8. Determine convergence of improper integrals with discontinuities in their domain or infinite limits of integration.
9. Develop skill in checking the convergence of improper integral using various tests of convergence
10. Understanding distinguishes between convergence and absolute convergence of improper integral.
11. Use comparison test with a corresponding improper integral with other improper integral to decide whether improper integral converge or diverge
12. Use the results to solve some problems.

Mappings of Cos and POs

	PO1	Po2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓		✓
CO3	✓	✓	✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓		✓
CO7	✓	✓	✓	✓	✓
CO8	✓	✓	✓		✓
CO9	✓			✓	✓
CO10	✓	✓	✓		✓
CO11	✓				✓
CO12	✓	✓	✓	✓	✓

❖ **Name of Programme : B.Sc.: Second Year (Semester-IV)**

Name of Course: Paper – 10 : Ring Theory

Course Outcomes: After successful completion of course student will be able to
 Understand given algebraic structure is a Ring or not.
 Construct the examples of ring with known examples of ring.
 Differentiate between zero-divisors and non zero-divisors in a given ring.
 Check whether given two rings are isomorphic or not.
 Check whether given ideal of a ring is a principal ideal or not.
 Understand the concepts on principal ideal ring.
 Understand concepts on Euclidean rings.

Mappings of Cos and POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓		✓
CO3	✓	✓			✓
CO4	✓	✓			✓
CO5	✓	✓			✓
CO6	✓	✓			✓
CO7	✓	✓	✓		✓

❖ **Name of Programme : B.Sc.: Second Year (Semester-IV)**

Name of Course: Paper – 11 : Partial Differential Equations

Outcomes: After successful completion of the course student will be able to

1. Classification of PDE.
2. Solve linear as well as non-linear PDE of first and second order.
3. Apply PDE techniques to predict the behavior of certain phenomena.
4. Solve real problems by identifying them approximately from the perspective of PDE.
5. Mathematical formulation of real problem precisely.
6. Solve problem using boundary conditions.

Mappings of Cos and POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓		✓
CO3	✓	✓	✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓		*

❖ **Name of Programme: B.Sc:-ThirdYear (SemesterV)**

Name of Course: Paper No 12:- Metric Spaces

Course Outcomes: After completion of this course student can understand

1. How the various types distances are to be define on a same set.
2. Student can understand the concepts of open sphere and closed sphere.
3. Student can understand the concept of open and closed sets.
4. Student can understand the concepts of subspaces.
5. Student can understand the concepts of positions of a point in the space i.e. Adherent point, limit point, Boundary point, Interior of a set and exterior of a sets.
6. Student can understand the concepts of convergences and completeness.
7. Student can understand the concept of fixed point and Banach principle..
8. Student can understand the concepts of continuity and uniform continuity
9. Student can understand the concept of compact and non compact sets.
10. Various properties of compact sets.
11. Student can understand the concepts of connectedness of sets.
12. After completion of this course student can aware with basic concepts of functional analysis.

Mappings of Cos and POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓	✓	✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓	✓	✓		✓
CO7	✓	✓	✓	✓	✓
CO8	✓	✓	✓		✓
CO9	✓	✓		✓	✓
CO10	✓	✓	✓		✓
CO11	✓				✓
CO12	✓	✓	✓	✓	✓

❖ **Name of Programme : B.Sc.: Third Year (SemV)**
Name of Course: Paper – 13 : Linear Algebra

Course Out comes: After successful completion of course student will be able to

1. Define a vector space.
2. Check subsets for being subspaces.
3. Decide whether the given vectors are linearly dependent or independent.
4. Find dimension of the given vector space.
5. Find basis of the given vector space.
6. Construct orthonormal basis from given basis.
7. Find lengths of vectors and decide about their orthogonality.
8. Apply linear transformations through matrix approach.

Mappings of Cos and POs

	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>
<u>CO1</u>	✓	✓			✓
<u>CO2</u>	✓	✓	✓		✓
<u>CO3</u>	✓	✓	✓		✓
<u>CO4</u>	✓	✓	✓	✓	✓
<u>CO5</u>	✓	✓	✓	✓	✓
<u>CO6</u>	✓	✓			✓
<u>CO7</u>	✓	✓	✓		✓
<u>CO8</u>	✓	✓	✓	✓	✓

❖ **Name of Programme: B.Sc.: Third Year (Semester-VI)**
Name of Course: Paper– 14:Numerical Analysis

CourseOutcomes: After successful completion of course student will be able to

1. Know the various forward and backward operators.
2. Understand the difference between equal and unequal differences.
3. Concepts of central differences.
4. Understand the process of numerical differences.
5. Understand the process of numerical Integrations.
6. Understand how to solve the differential equations numerically.
7. Process of errors in the solutions.
8. Students can understand the difference between the continuous and discrete processes.

Mappings of Cos and POs

	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>
<u>CO1</u>	✓	✓			✓
<u>CO2</u>	✓	✓	✓	✓	✓
<u>CO3</u>	✓		✓		✓
<u>CO4</u>	✓	✓		✓	✓
<u>CO5</u>	✓	✓	✓		✓
<u>CO6</u>	✓		✓		✓
<u>CO7</u>	✓	✓	✓	✓	✓
<u>CO8</u>	✓	✓	✓		✓

❖ **Name of Programme: B.Sc Third Year (Sem–VI) Name of Course: Paper –15 Complex Analysis**

Course Outcomes: After successful completion of the course student will be able to

1. Understand difference between real number system and complex number system.
2. Understand various forms of complex number system
3. Understand the concepts of limit, and derivative of functions of complex variables.
4. Understand the Sufficient condition for Differentiability.
5. Understand the Concepts of Analytic functions and harmonic functions,
6. Understand the concepts of, Exponential and Logarithmic functions.
7. Understand the concept of Trigonometric and hyperbolic functions.

Mappings of Cos and POs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓			✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓		✓
CO7	✓	✓	✓	✓	✓

❖ **Name of Programme :B.Sc.:ThirdYear(Semester-VI)**
Name of Course: Paper – 16 : Integral Transforms

Course Out comes: After successful completion of course student will be able to

1. Know the way integral transforms are defined.
2. Understand the applicability and utility of integral transforms.
3. Find Laplace transforms for standard and general functions.
4. Find Laplace transforms of derivatives, integrals, multiples and of periodic functions
5. Find inverse Laplace transforms of functions.
6. Apply shifting properties.
7. Solve individual differential equations and their systems with initial conditions.
8. Find Fourier Complex, Fourier sine and Fourier cosine transforms for functions.

Mappings of Cos and POs

	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>
<u>CO1</u>	✓	✓			✓
<u>CO2</u>	✓	✓	✓		✓
<u>CO3</u>	✓	✓	✓		✓
<u>CO4</u>	✓	✓	✓		✓
<u>CO5</u>	✓	✓	✓		✓
<u>CO6</u>	✓		✓		✓
<u>CO7</u>	✓		✓	✓	✓
<u>CO8</u>	✓	✓	✓		✓

❖ **Name of Programme: B.Sc./Third Year (SemVI)**
Name of Course: Paper 17 (A) Topology / Mechanics

Course Outcomes: After successful completion of the course student will be able to

1. Understand and Concept of Topological spaces ,
2. Understand Topological Properties of Sets.
3. Understand the concept of order Topology and product topology
4. Understand concept of Sub space topology.
5. Understand Concept of Closed sets limit points.
6. Understand of continuity.
7. Understand these parathion properties like Hausdroff Spaces.
8. Understand Concept of Connected Spaces and compact Spaces.

MappingsofCOsandPOs

	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓		✓	✓
CO2	✓	✓	✓	✓	✓
CO3	✓		✓		✓
CO4	✓	✓		✓	✓
CO5	✓	✓	✓		✓
CO6	✓		✓	✓	✓
CO7	✓	✓	✓	✓	✓
CO8	✓	✓	✓	✓	✓

Evaluation of Attainment of Cos of Courses Offered in Programmes

Name of Programme : B.Sc. (Mathematics)

(3PointScale)

Evaluation of Attainments of COs

Course Paper	CourseOutcomes(COs)											
	CO1	CO2	CO3	CO4	CO5	CO6	CO7	CO8	CO9	CO10	CO11	CO12
1	1	2	1	1	1	1	1	1	NA	NA	NA	NA
2	2	1	2	2	3	2	2	2	NA	NA	NA	NA
3	1	1	2	1	1	NA	NA	NA	NA	NA	NA	NA
4	1	1	1	2	1	1	2	1	1	NA	NA	NA
5	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	2	3	2	2	1	2	2	NA	NA	NA	NA	NA
7	2	2	3	2	2	2	1	2	2	NA	NA	NA
8	1	1	1	1	2	1	1	1	1	1	2	1
9	1	1	2	1	1	1	2	1	2	1	1	1
10	1	1	1	2	1	1	1	NA	NA	NA	NA	NA
11	1	1	2	1	1	1	NA	NA	NA	NA	NA	NA
12	2	2	3	2	1	2	3	2	2	2	NA	NA
13	2	2	2	2	2	2	NA	NA	NA	NA	NA	NA
14	1	1	2	1	1	1	NA	NA	NA	NA	NA	NA
15	1	2	1	1	1	1	NA	NA	NA	NA	NA	NA
16	1	1	1	2	1	1	2	1	NA	NA	NA	NA
17	1	1	2	1	1	2	1	1	1	NA	NA	NA

Department of Zoology

B.Sc. Zoology

Programme Outcomes

1. Demonstrate understanding of, and solve major conceptual problems in, all disciplines of Zoology.
2. Solve problems by thinking methodically, independently and by drawing logical conclusions.
3. Understand the process of evolution, history and classification of major animal groups.
4. Create an awareness of the impact of animals on the environment, society, and development outside the scientific community.
5. To inculcate scientific temperament in the students and in the general community.
6. Acquaint themselves with and use modern techniques, equipment and Zoology related software.
7. Prepare for a career in Zoological Survey of India, different fishery research organizations, MNCs involved in fishing and allied industries.
8. Take up fish culture, fish processing and allied food and by-product processing industry (like bee keeping, sericulture, lac culture, pearl culture, etc.) as a profession.
9. Play an active role in Environmental awareness, animal rights organizations.

COURSE OUTCOMES

B. Sc. First Year; Semester –I

Paper-I: Biodiversity of Invertebrates

Outcome of the Course:

1. The student will be able to identify a given invertebrate upto class level.
2. Ability to understand the contribution of Invertebrates in the biodiversity index of any given habitat.
3. Ability to understand and appreciate the ecological and economic importance of invertebrates and vertebrates.
4. Ability to identify and describe external morphology and internal anatomical features of representative invertebrate species.

B. Sc. First Year; Semester –I

Paper-II: Biodiversity of Chordates

Outcome of the Course:

1. The student will be able to identify and understand the Biodiversity of Chordates.
2. Ability to understand anatomical relation between different vertebrate classes.
3. The learner will be able to understand the economic importance of Chordates.

B. Sc. First Year; Semester –II

Paper-III: Comparative Anatomy of Vertebrates

Outcome of the Course:

1. The student will be able to identify and understand comparative anatomical structure of organ systems.
2. The learner will be able to understand the evolution of various organs and systems in the vertebrate body according to its environment.
3. Understand the plasticity of organ systems to adapt to the environment and acquire different novel forms.

B. Sc. First Year; Semester –II

Paper-IV: Comparative Anatomy of Vertebrates

Outcome of the Course:

1. The student will be able to explain the basics processes of vertebrate embryonic development.
2. Ability to describe the various steps in vertebrate development.
3. Identify and explain about the different embryonic structures.

4. Describe the functions of different extra-embryonic structures.
5. Understanding of the Assisted Reproductive Technologies.

B. Sc. Second Year; Semester –III

Paper-VI: Physiology

Outcome of the Course:

On successful completion of the course, the students will be able to

1. Monitor their blood pressure and identify blood groups.
2. Understand function and types of heart & circulatory system.
3. Appreciate the basic function of kidney, main function of nerves.
4. Acquire knowledge on the nature and functions of hormones and learn the mechanism of hormone action.
5. Learn the structure and functions of Endocrine glands.
6. Understand the structure, development and function of reproductive organs in human.

B. Sc. Second Year; Semester –III

Paper-VII: Biochemistry

Outcome of the Course:

On successful completion of the course, the students will be able to

1. Understand the chemical structure and functions of various biomolecules
2. Learn the signaling of biomolecules in cell membrane.
3. Understand the correlation between metabolism of different types of biomolecules.

B. Sc. Second Year; Semester –IV

Paper-VIII: Cell Biology and Genetics

Outcome of the Course:

On successful completion of the course, the students will be able to

1. Understand the structure and function of the cell as the fundamentals for understanding the functioning of all living organisms.
2. Understand structures and various cellular functions associated with the macromolecules found in cells.
3. Acquire knowledge of Mendelian Genetics and its Extension.

4. Graduates will be able to explain and interpret various processes, phenomena, states and evolutionary tendencies at a biological system level.

B. Sc. Second Year; Semester –IV

Paper-IX: Evolutionary Biology and Genetic Engineering

Outcome of the Course:

On successful completion of the course, the students will be able to

1. Understand the theories and concepts of evolution.
2. Learn the process of evolution in animals.
3. Understand the patterns of evolutionary changes in animals.
4. Understand the organization and functions of genetic material in the living world.
5. Understand the Recombinant DNA Technology.

B. Sc. Third Year; Semester –V

Paper-XII: Ecology and Zoogeography

Outcome of the Course:

1. Establish relationship between different groups of organisms in an ecosystem.
2. Appreciate and explain the role of plants, animals and other organisms in a habitat.
3. Evaluate effect of each group of organisms on others.
4. Identify issues with Suggest methods and approaches to improve health of an ailing ecosystem.

B. Sc. Third Year; Semester –V

Paper-XIII(A): Pisciculture

Outcome of the Course:

1. Understanding of taxonomy of fish.
2. Knowledge of feeding methods and habits of fish.
3. Knowledge of general fish anatomy and morphology.
4. Knowledge of hydro-geography of India.

B. Sc. Third Year; Semester –VI

Paper-XIV: Ethology, Biometry and Bioinformatics

Outcome of the Course:

1. Knowledge and understanding of different forms of behavior in animals.

2. Ability to explain and apply basic biometric computation methods.
3. Describe and elaborate about the different software and techniques in bioinformatics.
4. Use different biological databases to retrieve biological information.

B. Sc. Third Year; Semester –VI

Paper-XV (A): Aquaculture

Outcome of the Course:

1. Knowledge of various types of aquaculture and culture methods and Mariculture.
2. Understanding of fishery science, with a particular focus on the biology, assessment, and management of fish and invertebrate fisheries.
3. Awareness about man-made hazards to aquaculture.
4. Knowledge of role of Larvivorous fishes in relation to public health.
5. Awareness of the role of Government in aquaculture development.

Marathwada Gramin Shikshan Sanstha's
Hutatma Jayawantrao Patil Mahavidyalaya,
Himayatnagar, Dist. Nanded
Department of Commerce

Programme Objectives and Programme Outcomes of B.Com

<u>Programme Objectives (B.Com)</u>	
1	To provide the conceptual understanding to the students in various areas of communication, decision making, innovation and problem solving in day-to-day business activities. Demonstrate knowledge and understanding across a variety of subjects and apply it in their workplace.
2	To handle accounting and auditing practices with students that will make able to them managerial decision making and problem solving.
3	To develop communication skills among students to use appropriate media to speak, read, write and listen effectively with all stakeholders.
4	To develop employability skills among the students to demonstrate employability skills like inter-personal skills, teamwork, problem-solving skills, accounting and ICT and computing skills to become employable citizens of the nation. Students will be equipped to join the industry or set up their own institute, pursue further professional courses like CA, CS, CMA and other professional courses.
5	To develop managerial skills among students to meet the challenges faced in industry and business, as the expertise offered exposes them to practical aspects such as business analysis, decision making, innovation and problem solving in day-to-day business activities.
6	To develop professional ethics and responsible citizenship among students so that they can understand the impact of business ethics and responsibilities and norms of business practices and apply ethical principles in business and life. Learn to participate in nation building by following business ethics.
7	To develop awareness of environment and sustainability to analyze business issues and actions that impact on environment and sustainability. Identify contemporary social problems. Exploring social entrepreneurship opportunities, designing business solutions, and demonstrating ethical standards in organizational decision making.
8	To provide self-directed and lifelong learning to students in pursuing their higher education and to conduct research in the field of commerce and management. Obtain the ability to engage in independent and lifelong learning in the changing business scenario.
9	To develop accounting and valuation skills among the students to acquire good knowledge of important provisions of Income Tax and GST laws along with their applications in solving problems on calculation of Income Tax and GST liability.
10	To provide students with legal compliance related to business and accounting through important provisions on Auditing, Business Law, Corporate Law, Labor and Industrial Law and their applications in practice.
11	To develop/improve rational thinking among students to examine relevant knowledge from different perspectives and compare it with real business scenarios.

Programme Outcomes (B.Com)

1	<u>Conceptual Understanding</u> - The students will acquire the knowledge, skill in different areas of communication, decision making, innovations and problems solving in day to day business activities. Demonstrate knowledge and understanding in diverse subjects and apply these to their workplace.
2	<u>Handling of Accounting and Auditing practices</u> – Students will be able to handle accounting and auditing practices in managerial decision making and problem solving.
3	<u>Effective Communication</u> - Use appropriate media to speak, read, write and listen effectively with all stakeholders
4	<u>Employability Skills</u> - Exhibit employability skills like inter-personal skills, teamwork, problem-solving skills, accounting and ICT & computing skills to be employable citizens of the country. Students will be equipped to join the industry or setup own entities, pursue further professional courses like C.A., C.S., C.M.A and other courses.
5	<u>Managerial Skills</u> - Prepared to face upcoming challenges in the industry and business as the specializations offered expose them to practical aspects such as Business analysis, decision making, innovations and problem solving in day to day business activities.
6	<u>Professional Ethics and Responsible Citizenship</u> - Understand the impact of the professional ethics and responsibilities and norms of the business practices and apply ethical principles in business and life. Learn to participate in the nation building by adhering to the professional ethics.
7	<u>Environment and Sustainability</u> - Analyze the business issues and actions that have an impact on environment and sustainability. Identify the contemporary social problems, exploring the opportunities for social entrepreneurship, designing business solutions and demonstrate ethical standards in organizational decision making.
8	<u>Self-directed and Lifelong Learning</u> - Students will be able to do their higher education and can do research in the field of Commerce and Management. Acquire the ability to engage in independent and lifelong learning in the changing business scenario
9	<u>Assessment and Computing Skill</u> - The students will get the sound knowledge of the important provisions of the Income Tax and Goods and Service Tax Laws with their applications in solving problems on computation of Income Tax and GST Liability.
10	<u>Legal Compliances Related to Business</u> – Provides the candidates with sound Knowledge of the important provisions of Auditing, Corporate, Labor and Industrial laws and their applications in practice.
11	<u>Rational Thinking</u> - Examine the contextual knowledge from different perspectives and compare it with real business scenarios.

Course Outcomes (B.Com):
B.Com First Year (Sem. I)

Fundamentals of Financial Accounting (B.C. 1.1)

C.O. 1	This course will enable the students to learn principles and concepts of Accountancy.
C.O. 2	Students are enabled with the Knowledge in the practical applications of accounting.
C.O. 3	This course will encourage students about maintaining the books of accounts for further reference
C.O. 4	The students will be acquainted with the accounting treatment of Joint venture and Hire purchase system.
C.O. 5	Students will be able to recording, maintaining and presenting the accounting & financial fact.

B.Com First Year (Sem. I)
Business Statistics (B.C. 1.2)

C.O. 1	This course will enable the students to learn basic concepts of statistics and its application in business & data analysis.
C.O. 2	Students will be able to make classification, frequency distribution, presentation of data for effective visualization and analysis of data
C.O. 3	Apply measures of central tendency and dispersion for the given data.
C.O. 4	Students will be able to identify relationship between two variables.
C.O. 5	Students will be able to relate data to real life situations/problems in business and achieve best results.

B.Com First Year (Sem. I)
Business Economics - I (B.C. 1.3)

C.O. 1	This course will enable the students to learn business economic principles and theories these are applicable in business.
C.O. 2	Students will be able to explain the concepts of utility, indifference analysis and consumer surplus.
C.O. 3	This course will help arouse the interest of students by showing the relevance and use of various economic principles
C.O. 4	Students will be able to analyze the concepts of demand, Elasticity of demand and methods of measurement of elasticity of demand.
C.O. 5	This course will help to students to apply economic reasoning to solve business problems.

B.Com First Year (Sem. I)

Fundamentals of Business Communication (B.C. 1.4)

C.O. 1	This course will help students to develop their business communication skills.
C.O. 2	This course will help students in personality development.
C.O. 3	This course will help to develop awareness about new trends in business communication, different mediums of communication and communication tools.
C.O. 4	This course will help to students to improve speaking, writing and interview skills.
C.O. 5	This course will help to enhance business communication skills through applications and exercises.

B.Com First Year (Sem. I)

Fundamentals of Salesmanship (B.C. 1.5.3)

C.O. 1	This course will help students to learn Qualities and Functions of Salesmanship in a Changing Global Scenario.
C.O. 2	This course will enable the students to identifying customers and their needs.
C.O. 3	Students will be able to make marketing sales presentation and organizing demonstration.
C.O. 4	This course will enable the students to understand customer behavior, their buying motives, buying process and customer relationship management.
C.O. 5	Students will be able to use theory of selling.

B.Com First Year (Sem. II)
Financial Accounting (B.C. 2.1)

C.O. 1	Students will become familiar with concepts related to the accounting treatment of particular transactions.
C.O. 2	Students will be able to understand the consignment business and its accounting and will also be familiar with the installment purchase system.
C.O. 3	Students will be able to do accounting of cooperative societies.
C.O. 4	Students will be able to calculate insurance claim under loss of stock and loss of profit policies.
C.O. 5	This course will enable the students to do accounting for trusts.

B.Com First Year (Sem. II)
Business Statistics & Mathematics (B.C. 2.2)

C.O. 1	This course will enable the students to learn quantitative techniques applied in solving business problems.
C.O. 2	This course will enable the students to understand basic concepts of mathematics and its operational use in various business operations.
C.O. 3	Students will be able to solve business arithmetic operations with fractions to do business problems. Also use percentages, ratios, and proportions for various business applications.
C.O. 4	Students will possess the conceptual knowledge of basic rules of counting, arrangement and selections of objects, theory of probability and Index Numbers.
C.O. 5	Students will enable to use simple and compound interest to perform business calculations like value of money, maturity value, present value and future value.

B.Com First Year (Sem. II)
Business Economics - II (B.C. 2.3)

C.O. 1	This course will enable the students with the knowledge of market structures like Perfect Competition, Monopoly, Monopolistic Competition and Oligopoly.
C.O. 2	This course will enable the students with the knowledge of theory of distribution is as applicable in business
C.O. 3	Students will be able to compare different structures with each other.
C.O. 4	Students will be able to determine what pricing strategy to use in a particular market.
C.O. 5	This course will help to students to apply economic reasoning to solve business problems.

B.Com First Year (Sem. II)

Modern Business Communication (B.C. 2.4)

C.O. 1	This course will help students to develop their Modern business communication skills.
C.O. 2	Students will be familiar with Import-Export Business Procedures.
C.O. 3	Students will be familiar with business correspondence i.e. sales letter, inquiry letter, request letter, appointment letter, resignation letter etc.
C.O. 4	This course will enable the students with the knowledge of listening skills, writing skills.
C.O. 5	This course will help students in personality development.

B.Com First Year (Sem. II)

Advertising (B.C. 2.5.3)

C.O. 1	Students will be aware about Advertising.
C.O. 2	Students will be familiar with online advertising activity
C.O. 3	This course will impart the Knowledge of advertising techniques among the students.
C.O. 4	This course will enhance the knowledge about accounting budgets of advertising among the students.
C.O. 5	Students will be familiar with advertising media and advertising agencies.



B.Com Second Year (Sem. III)
Corporate Accounting (B.C. 3.1)

C.O. 1	The course is beneficial for students to understand the provision of company act 1956 regarding the preparation of accounts.
C.O. 2	It is beneficial for students to move in to advance areas i.e. C.A, I.C.W.A, CS etc.
C.O. 3	It could help graduates to work as financial analyst, HRM officers.
C.O. 4	It provides the knowledge of differentiating the profit Prior and post Incorporation.
C.O. 5	It provides the basic concept of knowledge of buyback, for features of shares.

B.Com Second Year (Sem. III)
Cost Accounting (B.C. 3.2)

C.O. 1	This course will be make capable to students for the selection of the appropriate cost accounting and their impact on the business policy.
C.O. 2	Students will be capable for the determination of cost as per element per unit of production.
C.O. 3	Students will be capable for the identification and control of cost of production.
C.O. 4	Students will be learn how the cost accounting is different from financial accounting.
C.O. 5	Students will be capable for becoming a superior Cost accountant and Cost analyst.

B.Com Second Year (Sem. III)
Principles of Business Management (B.C. 3.3)

C.O. 1	Students will be able to understand the Managerial functions.
C.O. 2	Students will be understand the way of implementation of the planning process within the organization.
C.O. 3	It would help the students to clarify the basic and fundamental concepts of the management systems.
C.O. 4	Students will be able to directly leading and communicating effectively.
C.O. 5	This course will be useful for analyzing, evaluating and synthesizing the information of management.

B.Com Second Year (Sem. III)

Mercantile Law (B.C. 3.4)

C.O. 1	Students will be able to apply and follow the rules and regulations as per the various business and mercantile laws.
C.O. 2	This course will help the students to familiarize with the provisions of the Indian Contract Act.
C.O. 3	Students will acquire knowledge and develop understanding of the necessary framework of mercantile law with reference to various provisions and acts.
C.O. 4	The course will help the students to make acquainted to the students regarding the provisions of various mercantile and business laws.
C.O. 5	This course will give the student an opportunity to become a Company Secretary.

B.Com Second Year (Sem. III)

Fundamentals of Income Tax (B.C. 3.5)

C.O. 1	After Completion of course students will be capable to describe the provisions in the corporate tax law which can be used for tax planning.
C.O. 2	Students of this course will be able to define the residential status of the assets. Also they will be able to explain different type of income of their tax liabilities, expenses and their deduction ability
C.O. 3	Students who complete their course will be able to learn various direct and indirect taxes and their implications.
C.O. 4	Students of the course will be able to state the use of various deduction to reduce the taxable income.
C.O. 5	Student will be capable of choosing a career to become a Tax consultant.

B.Com Second Year (Sem. III)

E-Commerce-I (SEC.1.4)

C.O. 1	It enables students to evaluate the information on the Need of business entity to adhere the E-Commerce.
C.O. 2	The course is useful for the In application technologies and tools in commerce which are used to conduct the business.
C.O. 3	E-Commerce has posed the new issues in the development of Business information systems.
C.O. 4	The scheme is to understand the new content and practice regarding web-based technologies.
C.O. 5	It enables students to evaluate its impact on business process.

B.Com Second Year (Sem. IV)

Advanced Corporate Accounting (B.C. 4.1)

C.O. 1	Student can acquire an idea about internal reconstruction of the company
C.O. 2	The students will learn and understand how the two companies amalgamated.
C.O. 3	Students will acquire knowledge of process of how the Holding company and Subsidiary company come together.
C.O. 4	Students will acquire knowledge of Advance and recent transactional concept of corporate accounting
C.O. 5	The course will help the students to understand the techniques of reconstruction and liquidation of the corporate entity.

B.Com Second Year (Sem. IV)

Advanced Cost Accounting (B.C. 4.2)

C.O. 1	Students will be enable to evaluate financial cost and cost volume profit model by acquiring the costing knowledge.
C.O. 2	The students will be acquainted with Cost accounting records and cost audit
C.O. 3	Students will be familiar with the application of advance costing techniques.
C.O. 4	Students will be able to propose an organizational design based managerial accounting concept.
C.O. 5	Students will get an opportunity to become cost analysts and cost accountants.

B.Com Second Year (Sem. IV)

Business Management (B.C. 4.3)

C.O. 1	The course will help the students to understand the history of business management and function of business management.
C.O. 2	It will be very useful for students to apply theories and techniques of management in practical life.
C.O. 3	The course will help the students to understand the internal and external environment in an organizational function. Also students will have knowledge of quality management.
C.O. 4	It will be developed managerial skills among the students.
C.O. 5	It will be beneficial for students to become successful manager.

B.Com Second Year (Sem. IV)
Corporate Law (B.C. 4.4)

C.O. 1	Students will be acquainted with the corporate laws and its features.
C.O. 2	Students will be acquainted with the basic knowledge of the provision of company Act 2013.
C.O. 3	Students will be acquainted with the knowledge about provision relating to books of account, Auditor appointment and wind-up procedure of company.
C.O. 4	The students will be acquainted with the corporate governance, membership in a Company, financial Structure.
C.O. 5	This course will give the student an opportunity to become a Company Secretary.

B.Com Second Year (Sem. IV)
Income Tax Law and Practice (B.C. 4.5)

C.O. 1	Student will be able to make differentiate the direct and indirect tax.
C.O. 2	Student will be acquainted with the knowledge and able to file tax return on individual.
C.O. 3	Student will be learn and make able to compute total Income and define tax compliance and structure.
C.O. 4	This course will enable the students to understand amendment made from time to time by finance department.
C.O. 5	This course will enable the students to understand the procedure and provisions made under GST Act for computing the tax

B.Com Second Year (Sem. IV)
E-Commerce-II (SEC. 2.3)

C.O. 1	This course will enable the students to demonstrate and understand the foundations and importance of E-Commerce.
C.O. 2	This course will enable the students to understand and analyze the impact of E-Commerce on Business Models and Strategies.
C.O. 3	Student will be able to describe internet trading relationships also discuss legal issues and privacy of E-Commerce.
C.O. 4	The student will have knowledge about e-marketing, e-financing, e-banking, e-trading, digital economy and e-ticketing etc.
C.O. 5	This course will equip the students with advanced learning in online business practices of organizations and procedures involved in managing a business online.

B.Com Third Year (Sem. V)
Advanced Accounting – I (B.C. 5.1)

C.O. 1	This course will be enable students with analysis, interpret and use accounting information in managerial decision making and auditing.
C.O. 2	Students will be acquainted with the knowledge of advance level of accounting for professional.
C.O. 3	Students will be acquainted with the basic knowledge of financial accounting.
C.O. 4	The students will be acquainted with Preparation of Final Accounts of Agriculture and Hotel Business.
C.O. 5	The students will be acquainted with accounting procedures of Underwriting of Shares & Debentures and Branch Accounting.

B.Com Third Year (Sem. V)
Management Accounting – I (B.C. 5.2)

C.O. 1	This course will be enable students with analysis, interpret and use accounting information in Management accounting information in managerial decision making.
C.O. 2	This course will be enable the students to understand the application of accounting techniques for management. Also they will be able to take managerial decisions regarding finance of the business.
C.O. 3	Students will acquire knowledge of fund flow statement, cash flow statement, marginal costing, BEP analysis, Different types of budgets, etc.
C.O. 4	Students will be able to analyze accounting data by application of cost-volume-profit concepts.
C.O. 5	Students will be able to evaluate operational budgeting in terms of the process by which it is implemented and its possible benefits to the organization.

B.Com Third Year (Sem. V)
Auditing – I (B.C. 5.3)

C.O. 1	This course will be enable the students with sound Knowledge of the important provisions of the Audit and company law and their Applications in practices
C.O. 2	Students will be able to find out the fraud and errors in accounting and they will well known about how to prevent it.
C.O. 3	This course will be enable the students to understand the meaning, types, principles of audit as well as how the auditing is different from accounting and investigation.
C.O. 4	This course will be enable students with the knowledge and procedure of appointment & removal of an auditor, auditor's duty, rights, responsibility, qualification, disqualification, remuneration, etc.
C.O. 5	This course will be enable students with audit planning, procedure & documentation. Also they will be knowledgeable about audit evidence and audit sampling.

B.Com Third Year (Sem. V)

Human Resource Management (B.C. 5.4-B)

C.O. 1	Students will be acquainted with the holistic knowledge of human resource engaged in the business world & to understand its relevance in organizations
C.O. 2	Students will be acquainted with the nature and applicability of the major HR Practice.
C.O. 3	This course will be enable the students to understand the concepts of human resource planning, procedure of recruitment & selection, nature of placement & induction, etc.
C.O. 4	This course will be enable the students to understand the concepts of wages & salary administration, theories of wages, process of performance appraisal, etc.
C.O. 5	The students will be acquainted with the knowledge of HR concepts to take correct business decisions.

B.Com Third Year (Sem. V)

Training and Field Work (B.C. 5.5-B)

C.O. 1	This course will enable the students with an opportunity for a practical, real world experience for the purpose of developing their direct leadership, communication skills and administrative skills that will sufficient for their entry into a professional career.
C.O. 2	Students will be acquainted with sound Knowledge of research procedure, statement of research problem, research review, sampling methods, data collection & analysis methods, research report writing skills, find out solution on problems, etc.
C.O. 3	Students will gained the knowledge and competence of working in a structured program.
C.O. 4	Students will be acquainted with analytical and research abilities.
C.O. 5	Students will gained the knowledge about how to demonstrate effective time management and how to develop written and verbal communication skills.

B.Com Third Year (Sem. V)

Labour Laws and Industrial Laws-I (GE-I.2)

C.O. 1	Students will be acquainted with sound Knowledge of the important provisions of the Labour laws and Industrial laws and their applications in practice.
C.O. 2	Students will be knowledgeable about business related laws and how to implement them in business.
C.O. 3	Providing extensive knowledge regarding the basis of Industrial Relations, Social Equity, Social Security, Growth of Labour Legislation in India, and Government Schemes for the welfare of Labour Classes
C.O. 4	The students will be acquainted with the Employee's Provident Fund & Miscellaneous Provisions Act 1952, Payment of Bonus Act 1965, and the Payment of Gratuity Act 1972, Employees State Insurance Act 1948 and Minimum Wages Act 1948.
C.O. 5	Students will be able to elaborate the concept of Industrial Relations, illustrate the role of laws in the industrial setup.

B.Com Third Year (Sem. V)
Self Employment-I (SEC-III.1)

C.O. 1	This course will enable the students to develop their career and self-employment by acquiring their existing skills or new multi-skills.
C.O. 2	Students will know about Government of India Support for Entrepreneurship like Startup India, Make in India, Atal Innovation Mission (AIM), Support to Training and Employment program for Women (STEP), Jan Dhan-adhaar- Mobile (JAM), Digital India, Pradhan Mantri Kaushal Vikas Yojana (PMKVY), National Skill Development Mission.
C.O. 3	Students will know about employment opportunities and other relevant aspects.
C.O. 4	The students will be acquainted with the Entrepreneurship and Entrepreneurial Competencies for Self-Employment.
C.O. 5	Students will know that "self-employment is best employment".

B.Com Third Year (Sem. VI)
Advanced Accounting – II (B.C. 6.1)

C.O. 1	The students will be acquainted with the ability to analysis interpret and use accounting information in managerial decision making and auditing.
C.O. 2	The students will be acquainted with the knowledge of advance level of accounting for professional.
C.O. 3	The students will be acquainted with the Meaning, Importance and Procedures of Insolvency.
C.O. 4	Students will be acquainted with sound Knowledge of Accounts of Electricity Company, Departmental Accounts, Packages Account and Account of Profession.
C.O. 5	Students are enabled with the Knowledge in the practical applications of advanced accounting.

B.Com Third Year (Sem. VI)
Management Accounting – II (B.C. 6.2)

C.O. 1	This course will enable the students with the ability to analysis, interpret and use accounting information in Management accounting information in managerial decision making.
C.O. 2	This course will enable the students with an understanding of the application of accounting techniques for management.
C.O. 3	Students will be acquainted with the knowledge of Ratio Analysis, Working Capital Management and Responsibility Accounting, etc.
C.O. 4	Students will be acquainted with the knowledge of Capital Budgeting Methods. Capital Budgeting is a planning of capital assets, which provide knowledge to take decision about better profitable capital Budgeting (investment).
C.O. 5	Students will able to decision making for investment to money of any company with the help of comparative, common and trend ratio methods.

B.Com Third Year (Sem. VI)
Auditing – II (B.C. 6.3)

C.O. 1	Students will be acquainted with sound Knowledge of the important provisions of the Audit and company law and their Applications in practices.
C.O. 2	This course will provide theoretical and Practical knowledge of auditing.
C.O. 3	Students will be acquainted with the knowledge of Checking Vouching and Audit Report, Internal Audit (Internal Audit Vs External Audit, Internal Audit Vs Internal Checks), etc.
C.O. 4	The students will be acquainted with the knowledge of different standards on auditing which are used to while conducting the audit.
C.O. 5	Students will be familiar with the meaning of CIS, - distinction between manual accounting audit and computerized accounting audit, computer frauds and computer virus, concept of audit software, Important points of Non-Performing Assets with reference to Bank Audit, etc.

B.Com Third Year (Sem. VI)
Marketing Management (B.C. 6.4-B)

C.O. 1	Students will be acquainted with sound understanding of the basic Principles of Marketing Management and their applications in the business and industry.
C.O. 2	This course will be aware to students in respect of difference between sales and marketing.
C.O. 3	The students will able to explain the fundamental concepts and principles of marketing.
C.O. 4	The student will be able to understand and implement the process of MIS development.
C.O. 5	Students will be familiar with the Marketing Planning, Product and Pricing Decisions, Physical Distribution and Promotion, etc.

B.Com Third Year (Sem. VI)

Project Work (B.C. 6.5-B)

C.O. 1	Students will gain solid knowledge of problem identification, formulation and solution planning.
C.O. 2	Students will be able to demonstrate a sound technical knowledge of their selected project topic.
C.O. 3	Students will be familiar with sound Knowledge of research procedure, selection of research topic (statement of research problem), review of literature, sampling methods, data collection & analysis methods, statistical tools & techniques, research report writing skills, find out solution on problems, etc.
C.O. 4	Student will be able to create a logically coherent project report and in that students will arrive at logical conclusions and propose suitable recommendations on the selected research problem on the basis of analysis and interpretation of the data collected.
C.O. 5	Students will be enabled to present the research work/project work and face the question-answer session with the examiners. Overall, this course will enable the students with the ability to do research and find out solution on selected problems from society.

B.Com Third Year (Sem. VI)

Labour Laws and Industrial Laws- II (GE-II.2)

C.O. 1	Students will be acquainted with sound Knowledge of the important provisions of the Labour laws and Industrial laws and their applications in practice.
C.O. 2	Students will be knowledgeable about business related laws and how to implement them in business.
C.O. 3	Students will be able to outline the important causes & impact of industrial disputes also able to elaborate Industrial Dispute settlement procedures.
C.O. 4	Students will be familiar with the Payment of Wages Act 1936, Factories Act 1948, The Industrial Employment (Standing Orders) Act 1946, etc.
C.O. 5	This course will help students to understand the responsibilities of governments and civil society organizations to free children from child labour. They will also become familiar with how such children should be rescued from their exploitative working conditions and how they should be given adequate education.

B.Com Third Year (Sem. VI)
Self Employment- II (SEC-IV.1)

C.O. 1	This course will enable the students to develop their career and self-employment skills.
C.O. 2	Students will be acquainted with Knowledge of Interpersonal Skill Development, Identification of Business Opportunity, etc.
C.O. 3	Students will be familiar with self-employment is a viable and increasingly popular career path and It offers numerous benefits, including autonomy, flexibility, and the potential for higher income. Also it comes with challenges, such as financial instability and the need to manage all aspects of the business.
C.O. 4	The students will be engaged and acquainted with Knowledge of self-employment activities, study of the Business Enterprises of the self-employed persons.
C.O. 5	Students will know that "self-employment is best employment".

Name of the Department :

UG & PG Department of Economics

(Give separate information for each subject if Department offers more subjects)

Name of the Subject - 1 : - ECONOMICS

Number of full time teachers in the subject teaching only UG courses : - 01

Number of full time teachers in the subject teaching only PG courses : - 01

Number of teachers teaching both UG and PG courses : - 01

Program outcomes of all Programs (UG and/or PG and/or Diploma) offered by the Department : -

- 1) B. A. (Bachelor of Arts)**
- 2) M. A. (Master of Arts)**

Program Specific Outcomes of all Programs (UG and/or PG and/or Diploma) offered by the Department : -

M. A. : After Completion of this P.G. Economics Programme :

PO 1: Economics students in general will be able to pinpoint and understand the past, present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge regarding policies and programmes set by the governments and other development agencies. They are equipped with the techniques to find solution to the problems like mobilization of manpower and resources available in the country.

PO 2: Study under this programme like statistics, quantitative techniques, mathematical economics, econometrics and economics principles, it enhances students to compute and assess the real situation of the economy including the size and changes of population, income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries, and social security measures adopted in the country.

PO3: Basically, economics graduates are becomes able and familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant tools/ knowledge based on economic principles including market functions and structures, efficiency in manpower and resources management, sustainable development, need of credit/finance for initiating and accelerating projects.

PO4: The syllabi contain research methodology, under this course students are taught the techniques to collect and disseminate information like primary and secondary data, preparation of questionnaire, methodologies can be used in research i.e. Major/ Minor Research Projects, M. Phil., Doctoral and Post Doctoral Research,. Students are deployed to do survey and on the spot interaction with the personnel of the case under study. Students who graduated from this institution are directly involved and effectively participate in the discussions and final presentation of the findings of the projects undertaken.

PO5: Graduates from our department are effectively taught and explained the cause with the help of visual aids like white board and Power Point presentation. They will be able to visualize the real world situation and enhance them to initiate the programmes for pursuing studies and be alert with the importance of entrepreneurial skills for their self-employment, to improve the general attitudes and living conditions of the masses.

PO 6: The Students can get Eligibility for Joining Research and students can attain Eligibility for applying examinations like SET, NET, Banking & Finance, Indian Economic Services (IES) etc. This program also enable students to joining professional courses in teaching like Assistant Professor for B.A. , B. Com, Law and Management courses i.e B.B.A & M. B. A. etc.

Program Specific Outcomes of all Programs (UG and/or PG and/or Diploma) offered by the Department : -

B. A. (Bachelor of Arts) Economics :

On completion of the program, B.A. Economics graduates will be able to:

PO 1: Economics students in general will be able to pinpoint and understand the past, present economic conditions of the country.

PO 2: They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies.

PO 3: They are equipped with the techniques to find solution of the problems like mobilization of manpower and resources available in the country.

PO 4: As the Under Graduate Course (UGC) contains the fields like Micro Economics, Macro Economics, Indian Economy, Statistics, Quantitative Techniques, economic

Thoughts i.e. enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries, and social security measures adopted in the country etc.

PO 5. Demonstrate an understanding of the concepts, principles, theories and arguments of their selected areas of study in the courses of Economics. Develop strategic and critical thinking in relation to economic issues.

PO 6. Use/Apply/Analyze economic problems and generate realistic solutions through the knowledge and skill gained throughout the program.

PO 7. Students will prove themselves in different professional exams like Banking, Management, MPSC, and UPSC as well as other courses. Course Outcomes of all Courses (in UG and/or PG and/or Diploma) offered by the Department : -

B. A. I Year Economics :

1. Micro Economics (Compulsory) : Paper I & III

On completion of the course students would be able to:

CO 1. Understand Meaning, nature and scope will be studied in this course

CO 2. Obtain more knowledge in the field of modern economics by studying this course.

CO 3. Increase the utility and application to acquire more satisfaction in life.

CO 4. Get the knowledge about Production, Cost and Revenue.

CO 5. Students will be acquainted with the various markets from the point of view of competition.

CO 6. This course will be helpful to realize the actual markets through competitive point of view.

CO 7. The acquisition of knowledge about providing share of different factors of production.

2. Economy of Maharashtra (Optional) : Paper II & IV

CO 1. Awareness about development in economy of Maharashtra will be created.

CO 2. Students will be able to understand the various challenges of Economy in Maharashtra.

CO 3. Students will be able to study the Problems and various challenges of economy in Maharashtra.

CO 4. This study would be able to suggest remedies for different issues of economy in Maharashtra.

3. Statistical Methods (Optional) : Paper II & IV

CO 1. Students will be able to understand the various basic statistical tools and methods of data analysis, methods of sampling and census.

CO 2. Interest among the students to learn technical papers like Statistics, Quantitative Technique, Mathematical Economics and Econometrics will be created.

CO 3. Understanding of the basic concepts of data interpretation with the help of Statistics will be generated.

CO 4. This course is useful for the students to get job where the data analysis is comprehensively used.

CO 5. Understanding of the basic concepts of data interpretation with the help of statistics will be facilitated.

B. A. II Year Economics:

1. Macro Economics (Compulsory) : Paper V & VII

On completion of the course students would be able to:

- CO 1.** Understand the basic introductory principles of macroeconomic theory.
- CO 2.** To help students to understand the basic analytic framework and models of macroeconomics in a gradual manner.
- CO 3.** To equip students to analyse the real world economic issues in a rational manner.
- CO 4.** Understand and comment upon real economic issues like inflation, money supply, GDP and their interlinkages.
- CO 5.** Understand and comment upon real economic issues like employment and multiplier, acceleration, banking system, open economy, and their interlinkages.
- CO 6.** It will also allow the students to evaluate various macroeconomic policies in terms of a coherent logical structure.

2. Quantitative Techniques (Optional) : Paper VI & VIII

- CO 1.** The course is helpful to study other branches of economics and research.
- CO 2.** The course will be useful for the students to understand data analysis, estimation and inference since the course is best on the techniques of statistics.
- CO 3.** Students will study price differentiation between base year and current year.
- CO 4.** Students will study the change in economic factors in course of times.
- CO 5.** Student will use techniques easily in the research of humanities.
- CO 6.** The course will be useful to the student since the course is best on the statistics techniques like deviation, correlation, regression, time series analysis, .
- CO 6.** Students will study the economic & social trend with the help of moving average method as well as index number.

3. Cashless Transactions : SEC I

With completion of essential reading and activities students should:

- CO 1.** Discuss Banking systems existence and how they are structured

CO 2. Explain the relative importance of new modes of payments (cashless) in transactions.

CO 3. Discuss the main types of cashless instruments and the main techniques employed by banks.

CO 4. Students will be able to use various online modes of payments and can run such their own business.

4. Data Collection : SEC II

On completion of the course, the student shall be able to

CO 1. Demonstrate their understanding of sampling methods and the ability to use collection of data

CO 2. Identify the appropriate sample techniques for different kinds of research questions

CO 3. Identify the appropriate source of data in relation to the collection of research data.

CO 4. Able to classify and present the collected data in the form of graph, bar diagram, chart etc.

B. A. III Year Economics :

1. History of Economic Thoughts (Optional) DSE-ECO I & II : IX & XI

CO 1. Pupils will understand the basic economic concepts by studying the course.

CO 2. Students will be able to understand the basic thoughts and ideas of various foreign as well as domestic economic thinkers.

CO 3. Students will acquire the judgment power by studying the comparative approach.

CO 4. Agricultural Entrepreneurship will be adopted by pupils.

CO 5. Students will get knowledge of the exploitation of Indian Economy in the British rule.

CO 6. Students will know how much the political Leadership is successful in solving the economic problems of the society.

CO 7. The students will know the importance of Eastern Economic Ideas on the world level.

CO 8. Students will be able to understand the philosophy of both western and Indian thoughts. These courses provide a solid grounding to the learners on the history of ideas and the larger issues of epistemology in social sciences.

2. Quantitative Techniques (Optional) : DSE-ECO I & II : IX & XI

CO 1. The course is helpful to study other branches of economics and research.

CO 2. The course will be useful for the students to understand data analysis, estimation and inference since the course is best on the techniques of statistics.

CO 3. Students will study price differentiation between base year and current year.

CO 1. Students will study the change in economic factors in course of times.

CO 4. Student will use techniques easily in the research of humanities.

CO 5. The course will be useful to the student since the course is best on the statistics techniques like deviation, correlation, regression, time series analysis, .

CO 6. Students will study the economic & social trend with the help of moving average method as well as index number.

3. Indian Economy (Compulsory) : GE-ECO I: X

On completion of the course, the students of Indian Economy will be able to:

CO 1. Student will acquire the knowledge and understand various aspects of Indian Economy.

CO 2. Demonstrate knowledge and understanding of the basic issues in Economic Development.

CO 3. Student will understand various challenges before Indian Economy.

CO 4. Student will be able to suggest various measures to policy makers for solution of economic problem.

CO 5. Develop a perspective on the different problems and approaches to economic planning and development in India

CO 6. Understand the role of the Indian Economy in the global context, and how different factors have affected this process

CO 7. Develop ideas of the basic characteristics of Indian economy, its potential on natural sources.

CO 8. Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.

4. Public Finance (Compulsory) : GE-ECO II: XII

CO 1. The student will get broad idea about public expenditure, public revenue , public debt, deficit financing and federal finance.

CO 2. Student will able to analyze different concept of public finance.

CO 3.The student will understand the imbalance between public revenue and public expenditure.

CO 4.The students will suggest various measures to decrease deficit.

CO 5.The student will be able to evaluate working of recent finance commission.

5. Financial Inclusion and Financial Literacy: SEC-ECO III

Completed the essential reading and activities students Should able to :

CO 1. Student will be able to create their own financial plan.

CO 2. Student will be able to create their own budget.

CO 3. Student will propose a personal saving and Investment plan.

CO 4. Student will be examining how their choice of carrier and lifestyles will affect their financial plan.

CO 5. Student will be aware about financial inclusion and financial literacy.

6. Entrepreneurship Development : SEC-ECO IV

On completion of the course, the student shall be able to :

CO 1. Understand the concept of entrepreneurship and its functions.

CO 2. The student will also be able to describe the process of entrepreneurship.

CO 3. Explain the competencies of an entrepreneur.

CO 4. Understand the meaning and ways of generating ideas and able to prepare a business plan.

CO 5. Understand the reasons for success and failure of a business plan.

CO 6. Identify the various support structure available for promoting entrepreneurship

Outcomes of all Courses (in UG and/or PG and/or Diploma) offered by the Department :-

Course Outcomes of PG Course in Economics:

M.A. I Economics :

1. MICRO ECONOMICS – Paper I & V

On completion of the course, the students will be able to:

CO1. Understand basic concepts as well as advanced theories in microeconomics. The students will be able to use these concepts and theories to understand the relevance of microeconomics to the real world. The course will illustrate and helps students how microeconomic concepts can be applied to analyze real-life situations.

CO 2. The course is useful for the students to understand consumer's behaviour, production and cost, price determination, distribution and welfare. It is also helpful to understand all the branches of economics.

CO 3. Understand how factor market works, identify the various determinants of firm's demand for factor services, bilateral monopoly, demonstrate monopsony in factor market and factor market equilibrium.

CO 4. Understand how factor market works, illustrate basic tools in welfare economics, and illustrate the concept of social welfare functions and compensation principles.

CO 5. Demonstrate marginal productivity theory of distribution, theory of wages, identify different types of rent, illustrate different theories of interest and profits.

2. MARO ECONOMICS : Paper II & VI

After completion of the course the students will be able to:

CO1. The course is useful for the students to understand the functional relationship between the large aggregates. The course equips the students at the postgraduate level to understand systemic facts and latest theoretical developments for empirical analysis.

CO2. Understand Say's law of market, classical theory of employment and Keynes objection to the classical theory, demonstrate the principle of effective demand and income determination.

CO3. Understand and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyse the various income identities with government and international trade, define the concept of green accounting.

CO4. Explain the meaning of consumption function, relationship between APC and MPC, consumption and income, concept of multiplier and analyse the theories of absolute and relative income hypotheses. Understand the relationship between investment and savings, demonstrate investment multiplier, and understand the meaning of MEC and MEI.

CO5. Illustrate the meaning of interest, analyse the various theories of interest IS-LM model.

CO6. Demonstrate the meaning and function of money, high powered money, monetary and paper system, illustrate various version of quantity theory of money.

CO7. Analyze different phases of trade cycle, demonstrate various trade cycle theories, understand the impact of cyclical fluctuation on the growth of business, and lay policies to control trade cycle, inflation, deflation, stagflation and reflation, identify different kinds of inflation, causes and effects of inflation on different sectors of the economy, describe different measures to control inflation, Mundel-Fleming open economy model etc.

3. INTERNATIONAL TRADE) PAPER – III & VII (Optional)

After completion of the course, the students would be able to

CO1. Identify the basic difference between inter-regional and international trade, understand how international trade has helped countries to acquire goods at cheaper cost and explain it through the various international trade theories.

CO2. Show the benefits of international trade in a way how nations with strong international trade have become prosperous and have the power to control world economy and how global trade can be one of the major contributors of reducing poverty.

CO3. Explain how restrictions to international trade would limit a nation in the services and goods produced within its territories and at the same time explain that a rise in international trade is essential for the growth of globalization.

CO4. Show the importance of maintaining equilibrium in the balance of payments and suggests suitable measures to correct disequilibrium as well.

CO5. Be aware of the changes in the composition as well as direction of foreign trade after international trade and know the causes and effects of deficits in the balance of payments, measures adopted to correct the deficits and identify the need for having trade reforms .

4. MATHEMATICS FOR ECONOMICS : Paper IV & VIII (Optional)

After completing the course, students will be able to:

CO 1. Use and explain the mathematical principles, terms, methods and conventions used in economics;

CO 2. Develop a set of problem-solving and analytical skills to solve problems in economics and other fields of study and everyday decisions;

CO 3. Develop an initial understanding of how to frame economic models in mathematical format;

CO 4. Possess a solid grasp of essential math tools required for the further studies in economic theory.

CO 5. This paper will provide knowledge on applications of mathematical methods in economics such as Quantitative Methods, Theory of Consumer Behavior, Theory of Production, Price determination, market equilibrium, Determination of Income and Growth Models, Game Theory and Input-output Analysis, Linear Programming.

5. DEMOGRAPHY : Paper IV (Optional)

After completing the course, students will be able to:

CO 1. Comprehend the basic concepts and definitions in Demography;

CO 2. Identify the various sources of data in Demography;

CO 3. Describe the population growth scenario of the world, India and its states;

CO 4. Relate the history of population growth to the present day structure and composition of population.

CO 5. The course is useful for the students to understand the importance of population in economic development and need for population policy. The course is also useful in understanding the dynamics of migration and urbanization.

6. ENVIRONMENTAL ECONOMICS : Paper VIII (Optional)

On completion of the course students would be able to:

CO1. Understand the importance of Environment in economic development and need for Environmental policy. The course is also useful in understanding the dynamics of Environment, People and Sustainable Development.

Realize the importance and influence of environment on the economy including the quality of manpower.

CO2. Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.

CO3. Demonstrate the scientific management of waste materials; realize the role and importance of individuals to keep the environment clean.

CO4. Understand the causes and victims of environmental pollution like poverty, population explosion, and over-use of resources, careless or unscientific dump/management of wastes.

CO5. Suggest appropriate measures to correct environmental degradation, aware of those ingredients such as healthy climate, quality of human beings, domestic and other natural habitats and biodiversity levels, productivity and productions, sustainability, etc. are all influenced by environment.

Course Outcomes of PG Course in Economics:

M.A. II Year Economics:

1. Indian Economic Policy: Paper Ix & Xiii

On completion of the course students will be able to:

CO 1. Understand the development paradigm adopted in India since independence and evaluate its impact on economic as well as social indicators of progress and well-being. Develop ideas of the basic characteristics of Indian economy, its potential on natural resources.

CO 2. Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.

CO 3. Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.

CO 4. Understand the status of various sectors in the economy and analyse the progress and changing nature of agricultural, industry and service sector and their contribution to the economy as a whole.

CO 5. Not only be aware of the economy as a whole, they would understand the basic features of Indian economy, sources of revenue, how the state government finance its programmes and projects.

2. PUBLIC ECONOMICS : Paper – X & XIV

On completion of the course, students would be able to:

CO 1. Understand the sources of finance both public and private, demonstrate the role of government to correct market failures and possible advantage of public financing.

CO 2. Attain the advantages and knowledge of public investments and other government expenditures. Understand the causes of growing public expenditures for various programmes and policies within and outside the country.

CO 3. Understand the possible burden, benefits and distribution of various types of taxes among various classes of people, know the general trend and impact on general welfare and arouse them to suggest good and bad tax system.

CO 4. Understand the needs of public borrowing from all possible sources to meet necessary public investment/expenditures. Also be alerted to find sources for repayment.

CO 5. Deliver effectively the preparation of budget and how they are passed in the house. Understand the changes in size and flexibility of state and central budget along with the role played by Finance Commission.

3. BASIC ECONOMETRICS : Paper XI & XV

By the end of the course, the student will be able to:

CO 1. This is a course deals with the application of statistical tools for estimating economic relationships, testing economic hypotheses and forecasting.

Estimate and interpret the parameters of multiple regressions.

CO 1.To transmit the body of elementary econometrics that enables the study of empirical form of economic theory.

CO 1.To facilitate understanding of the basic concepts of econometrics with the help of statistics and mathematics.

CO 1.To encourage students to analyze economic concepts by econometric methods.

CO 1. An illustrate concepts in economics by using techniques in econometrics. It is also helpful to understand more advanced branches of economics and research.

CO 6: Understands and usage of advanced models forecasting in different complex situations.

4. RESEARCH METHODOLOGY : Paper XI & XV

By the end of the course, the student should be able:

CO 1. To become familiar with basic knowledge research methodology and sampling techniques

CO 2. Understand various methods for conducting social science research.

CO 3. To learn various approaches, methods, tools and techniques in research .

CO 4. To obtain basic knowledge on computer, data, and estimation of statistical tools by using software and analyzing the results of economic relationships, testing economic hypotheses and forecasting.

CO 5. To become familiar with basic knowledge on computer, with statistical software, to draw distributive tables, graphs, trend lines.

CO 6. To estimate the parameters with the help of software and Interpret.

5. QUANTITATIVE TECHNIQUES : Paper XII & XVI

On completion of the course students would be able to:

CO 1. To transmit the quantitative tools of basic as well as advances statistics that enables the study of economic theory at the post graduate level.

CO 2. To facilitate understanding of the basic concepts lead to research in economics. **CO 3.** To encourage students to analyze economic theories and research by quantitative methods.

CO 4. illustrating concepts of economics and research by empirical techniques.

CO 5. Understand more advanced branches of economics like econometrics, Mathematical economics etc.

CO 6. Demonstrate the role of quantitative techniques in the field of business/industry, illustrate different types of equations, solve equations and system of equations, illustrate and apply hypothesis testing.

CO7. Demonstrate knowledge of basic concept of linear program, duality, capacity to solve linear programming problems', familiar with the basic techniques mostcommonly used in economic problems.

Dr.D.k. Magar

Associate Professor & Head,

Department of Economics

Hut.Jaywantrao Patil Mahavidyalaya Himayatnagar

AQAR 2019-20

INFORMATION REQUIRED FOR IQAC-AQAR 2019-20

FROM Heads of Departments (HoDs) for Academic Year 2019-20

Name of the Department -HINDI

(Give separate information for each subject if Department offers more subjects)

Name of the Subject -Hindi--1)

साहित्य सौरभ- स्वामी रामानंद तीर्थ 1 मराठवाडा विश्वविद्यालय नांदेड की बीए बीकॉम तथा बीएससी प्रथम वर्ष के द्वितीय भाषा हिंदी के लिए साहित्य स्वरूप एवं पुस्तक रखी गई है यह पाठ्यक्रम 2019 से शुरू हो रहा था विश्वविद्यालय अनुदान आयोग के निर्देशानुसार बने ऐसा यह पाठ्यक्रम हिंदी अध्ययन मंडल ने तैयार किया है जिसमें 100 वर्षों वर्षों के बीच की आधुनिक हिंदी काव्य धारा के प्रतिनिधि कवि यों की प्रतिनिधि की रचनाओं का चयन करना जिनमें विशेषता कविता के आंदोलन प्रतिनिधि कविताओं को समझने का प्रयास किया गया यह परिपूर्ण आधुनिक कविता का संकलन है इससे कुछ महत्वपूर्ण कवि और उनकी कविताएं विद्यार्थियों को बहुत ही अच्छे ढंग से उनकी संवेदनाएं उस समय के वातावरण को उस समय के परिस्थिति को समझने के लिए योग्य होती है प्रत्येक कवि का संक्षिप्त परिचय प्रमुख रचनाएं कविता की भून संवेदना ऐसी कविता की प्रस्तुत की गई है हम कह सकते हैं कि युग विशेष और शैली भाव और कथा की प्रासंगिकता को केंद्र में रखकर कहानियों का चयन किया गया हमारी धारणा है कि यह पुस्तक विद्यार्थियों के न केवल भविष्य बल्कि उनकी संवेदनाएं उनकी विचारधारा को एक नया रूप देती है इसलिए मैं कह सकता हूँ कि अकरम बहुत ही अच्छा है। इतिहास जितना पुराना है कविता का इतिहास भी उतना ही पुराना है दुनियाभर की सभी सभ्यताओं में इतिहास के सभी खंडों में कविता थी और आज भी है कहा जाता है कि वर्तमान समय गद्य का है विज्ञान का है विचारों का है तथा बौद्धिकता का है कविता लगातार अपना दायरा बढ़ाकर गद्य से ले रही है यह सही है कि कविता कि केंद्र में भाव भूत का प्रभुत्व रहा है फिर भी वह चारों ओर से बौद्धिकता से परहेज नहीं करती.

हिंदी कहानी संकलन-//आधुनिक हिंदी गद्य को भविष्य में पूर्ण रूप से गौरव प्रदान करने में जिन लेखकों ने महत्वपूर्ण योगदान दिया है उन सारे लेखकों को इस संकलन में जगह दी गई है स्वामी रामानंदतीर्थ मराठवाडा विश्वविद्यालय नांदेड के अंतर्गत प्रथम वर्ष में कथा - साहित्य की कहानी संकलन ऐच्छिक पेपर के रूप में अधिक विद्यार्थियों के लिए रखी गई है हम सभी भली- भांति जानते हैं कि हिंदी साहित्य के विविध विधाओं में कहानी विधा एक चर्चित और सभी को आकर्षित करनेवाली विधा है कहानी मनुष्य के आंतरिक भावोंको अभिव्यक्त करने का सशक्त माध्यम है । विद्यार्थियों को एक नई राह मिले इस हेतु 1915 से लेकर आजतक प्रकाशित विविध विषयों और भावों को व्यक्त करती है । इन कहानियों के माध्यम से छात्रों को एक और सबूत के साथ कहानियों की विविधता का परिचय होगा दूसरी ओर कहानियों के माध्यम छात्रों में तथा समाज में जीवन मूल्यों को स्थापित करने में होगी , इसका मुझे पुरा विश्वास है ।

3) मध्य युगीन कविता सबसे पुरानी साहित्य विधा है। मनुष्य की सभ्यता का मनुष्य की निरंतर बदलती स्थितियों को उसके भीतर स्थायी रूप में रहने वाली भाव स्थितियों को प्रतिबिंबित करने की अद्भुत क्षमता कविता में देखी गई है। इसलिए कविता चाहे मध्ययुगीन हो या आधुनिक, कविता मनुष्य की क्षमताओं का प्रभावी शब्दांकन है। इन कविताओं से छात्रों में विनम्रता, समन्वयता, निष्पक्षता, समाजाभिमुखता, एवं सहिष्णुता को निर्माण करना यही हमारा उद्देश्य है। कबीर, बहारी, भूषण, रैदास, तथा मीरा के काव्य को पढ़ाकर उनमें जातिव्यवस्था का निर्मूलन, निर्माण की भावना अंधविश्वास का निर्मूलन तथा भक्ति भावना के महत्व को बताना है।

4) हिंदीभाषा तथा भाषा शिक्षण.-हिंदी बी.ए. तृतीयवर्ष भाषा की उत्पत्ति मानव सभ्यता की विकास के साथ चाहे तस मोड पर इतना टुटा है कि भाषा मनुष्य के भावनाओं को जगाने का कार्य करती है। भाव तत्व के बिना भाषा की कल्पना नहीं की जा सकती। यदि हम में कोई भाव और विचार उत्पन्न नहीं होते हैं तो मनुष्य क्या व्यक्त करेगा? प्रश्न पत्र इसलिए बनाया गया है कि, भाषा की प्रकृति का एक वाक्य है हम ने अध्ययन की सुविधा के लिए प्रकृति के वाक्य को तोड़कर उसके शब्दों को अलग - अलग कर दिया है संसार में आज भी ऐसे कई भाषाएँ मौजूद हैं जिन्हें शब्दों में अभी तक तोड़ा नहीं गया है। कहा जाता है कि मनुष्य ज्ञान विज्ञान और प्रौद्योगिकी में चाहे जितनी प्रगति कर ली हो परंतु यह प्रगति बिना भाषा के अमूर्त बिज और बेकाम है इसलिए भाषा के कारण ही मनुष्य कल से समूह में परिवर्तन हो सकता है भाषा का सामाजिक पक्ष अधिक समृद्ध तथा व्यापक बनाने में आधुनिक विज्ञान और प्रौद्योगिकी का सबसे अधिक महत्वपूर्ण है मनुष्य का अपनी भाषा के साथ-साथ अपने परिवार की तरह का होता है भाषा समाज पर विकसित होती है समाज में जन्म लेती है और समाज में ही है उसका विकास होता है। भाषा के माध्यम से सामाजिक संरचना का अध्ययन समाज भाषा विज्ञान भी कहलाता है भाषा समाज, संस्कृति, धर्म संप्रदाय, सामाजिक ऊंच-नीचता, वर्ग जाति, आर्थिक संपन्नता, विपन्नता स्त्री पुरुषों की भाषा औपचारिक - अनौपचारिक संबंध, नाते-रिश्ते संबंध, ग्राम - शहर, महानगर, वनांचल आ जाती है। भा तृतीय वर्ष के विद्यार्थियों को भाषा के प्रश्न पत्र में संक्षिप्त जानकारी के साथ-साथ भाषा के नए-नए रूप स्वरूप और भाषा की परिभाषाएं और उसके सारे स्थितियों को समझाया जाता है। यह उनके भविष्य के लिए अत्यंत महत्वपूर्ण होता है। भाषाई वैविध्य वाला भारत देश में हिंदी के महत्व को समझाते हुए उसकी संवैधानिक और वैश्विक स्थिति से अवगत कराना है। हिंदी भाषा के माध्यम से नये रोजार के अवसर व वैश्विकरण के बदलते परिवेश में हिंदी भाषा की उपयोगिता के महत्व को बताना है।

नाटक तथा एकांकी - पेपर क्र. IV - नाटक और एकांकी दृक-श्राव्य माध्यम की अत्यंत प्राचीन विधा है। जिसमें भाव-भावना और विचारों का प्रतिपादन पात्राभिनय द्वारा होता है। इस विधाने कई महत्वपूर्ण ऐतिहासिक लक्ष्य और युगपुरुषों की जीवनीयों को युगानुरूप प्रस्तुत किया है। भारतेदू तथा उनके समकालीन नाटक कारोंने लोकचेतना के विकास के लिए नाटक और एकांकियों का निर्माण किया। नाटक के प्रति छात्रों में रुचि उत्पन्न करना तथा संवाद लेखन कौशल का विकास करना तथा उनमें रंगमंच और अभिनय के प्रति आकर्षण निर्माण करना है। इसके अध्ययन से छात्रों को सामाजिक समस्या की अभिव्यक्ति को जागृत कराकर रोजगार के अवसर निर्माण कराना है।

निबंध तथा कथेत्तर गद्य-पेपर क्र. - VI.VIII- आचार्य रामचन्द्र शुक्ल कहते हैं, " गद्य लेखन का चरम उत्कर्ष निबंध लेखन है। यदि पद्य की कसौटी गद्य है तो गद्य की कसौटी निबंध है। और सूक्ष्मतम विषयो पर दार्शनिक, बौद्धिक तार्किक और समीक्षात्मक दृष्टी से प्रकाश डालते हैं तो कथेत्तर गद्य असामान्य व्यक्तित्व की विशेषताओं के साथ वर्तमान जीवन की अनेक समस्याएं और विविध विमर्शों को पाठक और समाज के सामने प्रस्तुत करता है।

कथेत्तर गद्य -3-4 रेखाचित्र संस्मरण, आत्मकथा, पत्र और साक्षात्कार के माध्यम से सर्वांगीन व्यक्तित्व विकास की प्रेरणा देना मानवीय समाज की विविध समस्याओं का यथार्थ चित्रण और उसके समाधान की खोज का प्रभावी

माध्यम गद्य है। इसके माध्यम से छात्रों के अंदर निबंध लेखन की प्रेरणा को जगाना और राष्ट्रप्रेम तथा ग्रामविकास की ओर आकर्षित करना है।

हिंदी साहित्य का इतिहास - X, XII - हिंदी साहित्य के बृहद इतिहास के परिचय को बताते हुए साहित्य सृजन की पृष्ठभूमि, साहित्य की प्रवृत्ति तथा उसके माध्यम से जीवनमुक्त्यों एवं जीवन दर्शन के साथ भाषाई शिल्प के परिवर्तन को समझाना है। उसीके साथ साहित्य के माध्यम से नये जीवन और कलाओं का निर्माण कराना है।

हिंदी विकास कौशल - I - II बदलते युगीन समाज में आज अर्थ महत्वपूर्ण हो गया है, जिसके परिणाम स्वरूप बाजारवाद को बढ़ावा मिला है। छात्रों का कार्य कुशल बनाना वर्तमान समय की मांग है। विज्ञान एवं औद्योगिक, अभियांत्रिकी, चिकित्सा, विधी तथा प्रबंध में हिंदी भाषा कौशल अत्यधिक मात्रा में दिखाई देता है। हिंदी भाषा कौशल के माध्यम से विश्व में भारत को चुवाराष्ट्र के रूपमें पहचान कराना और छात्रों में अच्छे वक्ता के गुण तथा रोजगार के अवसर की संभावनाएं निर्माण कराना है।

हिंदी साहित्य का इतिहास -पेपर क्र.-XXII- बदलते परिदृश्य में आज अर्थ महत्वपूर्ण हो गया है जिसके परिणाम स्वरूप बाजारवाद बढ़ावा मिला है। छात्रों को कार्यकुशल बनाना वर्तमान समय की मांग है। विज्ञान एवं औद्योगिक, अभियान्तिकी चिकित्सा विधी तथा प्रबंध में हिंदी भाषा कौशल अत्यधिक मात्रा में दिखाई देता है।

**Marathvada Gramin Shikshan Sanstha's
Hutatma jaywantrao Patil mahavidyalay,
Himayatnagar Tq.Himaytnagar Dist. Nanded**

**Dr Vasant venkatrao kadam
DEPARTMENT OF HISTORY**

**DEPARTMENT OF HISTORY
COURSE/ PROGRAMME OUTCOMES**

**NAME OF THE COURSE: UNDER GRADUATION,
B.A FIRST YEAR
SEMESTER – I & II**

PAPER NO. –I & III

Paper Name:-

History of Ancient India (up to 647 A.D.)

1. This paper dealt with the cultural History of Ancient India.
2. This paper has wide scope to learn about the Indus Valley Civilization and Vedic Age.
3. This paper gives emphasis on the study of various dynasties in Ancient India.
4. This paper puts light on the contribution of various kings.
5. This paper will help students to know the archaeological and literary sources.
6. The Students will know about the great kings in Ancient India.
7. The Students will study the different religions.
8. The students will study the process of decline of the great Dynasties.

PAPER NO. –II & IV

Paper Name:-

History of India (648 to 1526 A.D.)

1. This paper will dealt with the cultural and political history of India up to 1526 A.D.
2. This paper creates a bridge to learn the history from Ancient India to Medieval India.
3. This paper creates an interest about the History of Indian and Muslim dynasties.
4. This paper shows the achievements of kings from various dynasties.
5. This paper is useful to understand the political History.
6. This paper helps students to understand the muslim invasion and their impacts on India.
7. Student will study the Contribution of different dynasties in Indian History.
8. Student will be able to acquire knowledge about changing dynasties and their impacts On Indian society.

**NAME OF THE COURSE: UNDER GRADUATION,
B.A SECOND YEAR
SEMESTER – III & IV**

PAPER NO. –V & VII

Paper Name:-

Chhatrpati Shivaji and his Times (1630 A.D. to 1707 A.D.)

- 1) This paper deals with the history of Chhatrapati Shivaji Maharaj and his times.
- 2) It helps to know and focus on the nature and policies of Chhatrpati Shivaji's Swarajya.
- 3) It throws light on the building of Swarajya and his Kingdom.
- 4) It is essential to present Chhatrpati Shivaji's contribution in various aspects for people.
- 5) It will help the students to understand the most important and inspiring history of Medieval Maharashtra.
- 6) It will help the students to understand the political and administration of this period.
- 7) It will aware the students about various policies regarding Agriculture, Watermanagement, Environment and Scientific approach of Chhatrpati Shivaji Maharaj.
- 8) The students will study the process of Mughal kings and British Governors.

PAPER NO. –VI & VIII

Paper Name:-

History of India (1526 A.D. to 1707 A.D.)

- 1) This paper contains the cultural History of Mughal India.
- 2) This paper has wide scope to learn about the political contribution of Mughal Badshah
- 3) This paper gives emphasis on the study of contribution of British Governor.
- 4) This paper puts light on different conditions of Indian people under British rule.
- 5) This paper will help students to know the expansion of Mughal Empire.
- 6) The Students will know about the great kings in this period.
- 7) The Students will study the governor Generals policy.
- 8) The students will study the process of Mughal kings and British Governors.

PAPER NO. –I & II

Paper Name:-

SKILL ENHANCEMENT COURSE, TOURISM

- 1) This paper gives basic information about Tourism.
- 2) This makes interest among students about Tour for various places.
- 3) Student will understand the types and management of Tourism.
- 4) It gives light on historical sites of Tourism.
- 5) To enhance the views regarding the Indian Tourism.
- 6) To enrich the understanding of the students with reference to creative sites for Tourist.
- 7) To enable the students for their vocational careers.
- 8) To get jobs in Tourism Department and Tourism Industries.
- 9) To conserve the historical Monuments and places in their local areas.

NAME OF THE COURSE: UNDER GRADUATION

B.A. THIRD YEAR

SEMESTER – V & VI

PAPER NO. –HIS- I & II

Paper Name:-

DSE- History of Modern India (1857- 1947 A.D.)

1. This paper introduces Indian Freedom Struggle Movements in broad manner.
2. This paper instills the spirit of nationalism among students.
3. This paper makes the students responsible Citizen of the nation.
4. This paper inculcates moral qualities like Devotion, Unity, Fraternity, Brotherhood in students.
5. This paper makes the students aware of criticizing.
6. This paper enhances the national interest among the students.
7. This paper supports the spirit of competency.
8. This paper inculcates the National and International virtues in the minds of students.
9. This paper enlightens the spirit of fellow feeling.
10. This paper elaborates the Modern Indian History in various contexts.

PAPER NO. –HIS- I & II

Paper Name:-

DGE, Social Reformers in Modern Maharashtra

1. This paper acquaints the students with social change process in Modern Maharashtra.
2. This paper introduces the educational development in Modern Maharashtra.
3. This paper generates curiosity to study the Modern Times History of Maharashtra.
4. This paper enhances the perception ability of the students.
5. This paper widens the broad view of the students about the society.
6. This paper aware the students to know the contribution of Social Reformers.
7. This paper contributes constructively towards the building of society.
8. This paper makes preparation for competitive examinations.
9. This paper maintains the social harmony.
10. This paper knows the legacy of the great social reformers and thinkers.

PAPER NO. –III & IV

Paper Name:-

**Skill Enhancement Course,
Appreciation of Indian Art**

1. This paper enhances the views regarding the Indian Art.
2. This paper enriches the historical understanding of the students with reference to creative arts.
3. This paper enables the students for their vocational careers.
4. This paper gets jobs in Archaeology Department and Tourism Industries.
5. This paper conserves the historical Monuments and places in their local areas.
6. This paper introduces the students to the Indian art from past to present.
7. This paper unfolds aesthetic prosperity of the Indian art.
8. This paper appreciates the various contexts of Indian art.
9. This paper gives wide exposure to the Indian art through site visits and visual effects.
10. This paper creates awakening to conserve the historical heritage by way of establishing the museums.

NAME OF THE COURSE: POST GRADUATION,

MASTER OF ARTS F.Y .

SEMESTER – I& II

PAPER NO. –I & V

Paper Name:-

Historiography

- 1.This paper has wide scope for study of Historiography.
- 2.This paper focus on importance of Historical sources.
3. This paper put light on relation of History with related subjects and other Sciences.
4. This paper enable the students to understand Research Methodology in Social Sciences.
5. This paper is useful to contribute constructively towards the building of Indian Historiography.
6. In Research Methodology student will understand the role of Historian.
7. This paper is useful to make preparation for historical research

PAPER NO. –II & VI

Paper Name:-

India after Independence

1. This paper has wide scope for study of India after Independence.
2. This paper focus on importance of National leaders and their contribution to our nation building.
3. This paper put light on relation of India with other country.
4. Students will understand Political development in India.
5. To contribute effectively towards the building of nation.
6. Student will understand the policy of various leaders.
7. To make preparation for competitive examination.

PAPER NO. –III & VII

Paper Name:-

History of Modern Marathwada

1. This paper has wide scope for study of Modern Marathwada.
2. This paper focus on importance of Hyderabad freedom struggle leaders and their Contribution to national integration.
3. This paper is dealt with overall development of Modern Marathwada.
4. This paper put light on formation of Modern Marathwada.
1. Students will understand major events of Hyderabad freedom struggle.
2. Students will get knowledge about regional History.
3. Student will understand the policy of Nizams and its reactions.
4. To make preparation for competitive examination.

PAPER NO. –IV & VIII

Paper Name:-

Archaeology

1. This paper has wide scope for study of Archaeology.
2. This paper focus on importance of Excavations in history.
3. This paper is dealt with Archaeological overall development of India.
4. This paper put light on Archaeology and public Education.
5. Students will understand scope of Archaeology.
6. Students will get knowledge about Archaeological remains.
7. Student will understand the process of excavation.
8. To make preparation for Historical writings.

NAME OF THE COURSE: POST GRADUATION,

MASTER OF ARTS S.Y.

SEMESTER –III& IV

PAPER NO. –IX & XIII

Paper Name:-

Women's In Indian History

- 1) This paper deal with achievements Women's of Indian History.
- 2) The important role played by women in various period of history is depicted.
- 3) This paper focus on transformation of Women's position in society.
- 4) This paper will facilitate the enlightened thinking of the students.
- 5) This paper deals with the position of women at rural & urban level through the time.
- 6) This paper puts light on religious, social & political condition of women in India & Maharashtra.
- 7) This paper will enrich the knowledge about women's history among students.

PAPER NO. –X & XIV

Paper Name:-

History of Modern Maharashtra

- 1) This paper deal with achievements in social & Educational fields of Modern Maharashtra
- 2) The women liberation movement is depicted in this paper.
- 3) This paper put light on the transformation of Modern Maharashtra with various aspects.
- 4) This paper will enable the progressive thinking of the students.
- 5) This paper dealt with the regional and local history trends, the student should understand the concepts.
- 6) This paper puts light on religious, social & political condition of Modern Maharashtra.
- 7) The historical aspect of this paper will enrich the knowledge of history among students.
- 8) This paper is useful for the preparation of the various competitive examinations.

PAPER NO. –XI & XV

Paper Name:-

History of Modern World (1775 A.D - 1945 A.D)

- 1) This paper helps to study the various events in the world.
- 2) The history of modern world is motivational and inspirational.
- 3) 18th century was transformational in term of Human development in the history of world.
- 4) Mankind began to move from slavery towards human right with the liberty, equality & Fraternity.
- 5) The platform was provided through League of nations and united nation organizations to solve the various issues at international level.
- 6) The students will understand the importance of democracy due to the study of syllabus.
- 7) It will help to conserve the feeling of unity and humanitarian principles among the human being.
- 8) It will help to spread the values of humanity.
- 9) The students will study & analyze the impact of global affairs over India.

PAPER NO. –XII & XVI

Paper Name:-

Trends in Indian History

- 1) This paper deals with the trends of Indian historiography.
- 2) It helps to know and focus on important aspects of historiography.
- 3) It throws light on various trends of historiography.
- 4) It will help the students to understand the most important aspects of historiography.
- 5) It will make the students aware of the different trends of Indian history.
- 6) It will help the students to understand the importance of various aspects of history writings.

Hutatma jaywantarao patil Mahavidyalay
Himayatnagar Dist. Nanded 431802 (M.

S) **Programme Outcomes**
Faculty of Arts

Department of Marathi

Programs offered: B.A./B.Com./B.Sc.S.L Marathi

Sr. No.	Program	Program objective	Program Specific Objectives
	B.A. Marathi	उच्च माध्यमिक शिक्षणानंतर विद्यार्थी महाविद्यालयीन शिक्षण घेतांना ऐशिक मराठी हा विषय अधिक स्वरूपात ज्ञान मिळावा ही अपेक्षा असते. विद्यार्थ्यांमध्ये भाषिक गोडी सोबतच वाङ्मयीन प्रकाराची ओळख व्हावी व या विषयात रोजगार संधी तयार व्हावी हा मुख्य उद्देश मराठी विषय अभ्यासण्यापाठीमागे आहे. तसेच भावनिक क्षमता व संवेदनशीलता विद्यार्थ्यांनी आत्मसात करावी हा उद्देश आहे.	PSO1. मराठी गद्य प्रकाराची आणि त्याच्या उपघटकांची या माध्यमातून ओळख होते. PSO2. कथा, कादंबरी, नाटक कविता, आत्मचरित्र या साहित्यप्रकारा मुळे विद्यार्थ्यांमध्ये संवेदना व भावना या मूल्यांची पेरणी होते. PSO3. व्याकरणाच्या अभ्यासातून व्यवहारात उपयोजन लक्षात येते. PSO4. मराठी विषय घेतलेल्या विद्यार्थ्यांना मुद्रितशोधन, अनुवाद लेखन आणि जाहिरात, बातमी यासारख्या वेगवेगळ्या क्षेत्रात काम करण्याची संधी प्राप्त होते. PSO5. समाजजीवनातील बारीक-सारीक गोष्टी निरीक्षणातून सर्जनशील तिची निर्मिती होते.

Courses offered: F.Y.B.A. Marathi, S.Y.B.A. Marathi and T.Y.B.A. Marathi

Sr. No.	Course	Course outcome
	B.A. F.Y.	CO Paper- I: आधुनिक मराठी कथा वाङ्मय. १) विद्यार्थ्यांनी कथा वाङ्मय हा प्रकार व्यवस्थितपणे समजून घेतले आहेत. २) विद्यार्थ्यांना मराठी कथा साहित्य प्रकाराचे कालानुक्रमे स्वरूप लक्षात आले. ३) हा पेपर अभ्यासल्या नंतर विद्यार्थ्यांना साहित्याच्या विविध प्रकाराची ओळख झाली.

		<p>४) कथा साहित्यप्रकाराची अभिरुची निर्माण झाल्याने यासारखी अनेक कथा त्यांनी मिळून वाचलेल्या आहेत.</p> <p>५) या अभ्यासाच्या माध्यमातून विद्यार्थ्यांना विविध बोलीभाषेचा परिचय झाला.</p> <p>६) भाषिक कौशल्यांचा या पेपरच्या अनुषंगाने विद्यार्थ्यांमध्येही कला काहीप्रमाणात अवगत झाली</p>
		<p>CO paper II मध्ययुगीन आणि आधुनिक मराठी पद्य वाङ्मय</p> <p>१) मध्ययुगीन व आधुनिक काव्यप्रकाराची ओळख झाली</p> <p>२) कवितेच्या परंपरेचा अभ्यास करता आला.</p> <p>३) कवितेचे विविध प्रकार, प्रवाह, प्रकृती व परंपरा यांचे आकलन झाले.</p> <p>४) कवितेचे रचना बंदाची ओळख झाली.</p>
		<p>CO Paper – III. मराठी कथात्म साहित्य</p> <p>१) चरित्र आत्मकथन कथा प्रवास वर्णन ललित गद्य या वाङ्मय प्रकारातून विद्यार्थ्यांना साहित्य आणि संस्कृतीची ओळख झाली.</p> <p>२) अभ्यासक्रमातील घटकांच्या माध्यमातून महान व्यक्तिमत्त्वाचा परिचय झाला.</p> <p>३) चरित्र, आत्मकथनातून महान व्यक्तिमत्त्वाचा, अनुभूतीचा उपयोग त्यांच्या जीवनात होत असल्याचे त्यांच्या लक्षात आले.</p> <p>४) कथात्म साहित्यातील विविध लेखन प्रकारांची यानिमित्ताने विद्यार्थ्यांना माहिती झाली.</p> <p>५) मराठी कथात्म साहित्य अभ्यासताना विद्यार्थ्यांची वाचन आणि लेखन अभिरुची वृद्धिंगत झाली.</p> <p>६) साहित्याचा मानवी जीवनावर होणारा परिणाम या घटकाच्या अभ्यासातून विद्यार्थ्यांच्या लक्षात आला.</p>
		<p>CO Paper IV. मध्ययुगीन आणि आधुनिक मराठी पद्य वाङ्मय.</p> <p>१) विद्यार्थ्यांच्या भाषिक आकलनाची पूर्तता झाली.</p> <p>२) ओवी ते लावणी असा काव्याचा प्रवास समजला.</p> <p>३) मराठी कवितेच्या वैभवशाली परंपरा ची ओळख झाली.</p> <p>४) अलंकार, ओवी, मुक्तछंद ,उपदेशपर कवितेची ओळख झाली</p>
	B.A. S. Y.	<p>CO Paper V निवडक मराठी गद्य</p> <p>१) मराठी गद्य साहित्याची ओळख झाली.</p> <p>२) ऐतिहासिक टप्प्यावरील बदलते गद्य अभ्यासले.</p> <p>३) मध्ययुगीन आधुनिक काळातील गद्य लेखनाचे बारकावे तपासता आले.</p> <p>४) गद्य साहित्यातील विविध लेखनप्रकार माहिती झाली.</p> <p>५) अभ्यास घटका आधारे तत्कालीन परिस्थितीवर प्रकाश टाकता आला. .</p>
		<p>CO Paper VI- मराठी नाट्यम साहित्य.</p> <p>१] आधुनिक मराठी नाटकाच्या प्रेरणा समजून घेतल्या.</p> <p>२] साठीतरी मराठी नाटकांचा नाटकाच्या जाणिवांचा अभ्यास केला.</p> <p>३] नाट्य प्रकारांचा जवळून अभ्यास केला.</p>

		<p>४]जागतिकीकरणाच्या परिप्रेक्ष्यातून मराठी नाटकांची मीमांसा केली. ५]आधुनिक नाटकाच्या प्रवाहातील वांगमयीन आणि रंगमंचाची मूल्यांची मीमांसा केली.</p>
		<p>Co Paper VII निवडक कादंबरी वाङ्मम . १]कादंबरी वाङ्मम प्रकार समजून घेतला. २]मराठी कादंबरी वाङ्मम कालानुक्रमे स्वरूप समजून घेतले. ३]कादंबरी वाङ्मम लेखना नुसार विविध प्रकाराची ओळख तयार झाली. ४]कादंबरी वाङ्मम यात विद्यार्थ्यांची अभिरुची निर्माण झाली. ५) कादंबरी लेखनाची संरचनासूत्र लक्षात आले.</p>
		<p>CO Paper – VIII वैचारिक साहित्य १] वाङ्ममयीन व भाषिक आकलन क्षमता वाढली. २]कालानुक्रमे अभ्यास घटकाद्वारे अध्ययन सुलभता निर्माण झाली. ३]आधुनिक कालखंडातील विचारधारा समजून घेतली. ४]अभ्यासाच्या व लेखनाच्या अभिरुची विकसित झाल्या. ५]वैचारिक वाङ्ममयाचा परिचय घडला.</p>
	B.A. T.Y.	<p>CO paper-IX मध्ययुगीन मराठी वांगमयाचा इतिहास. १) मराठी वांगमयाचा स्वरूप अभ्यासता आले. २) मध्ययुगीन संत वांगमयाचा परिचय करून घेता आले. ३) मध्ययुगीन साहित्य बदलची अभिरुची वाढली. ४) साहित्यातून प्रकट झालेल्या मानवी मूल्यांचा परिचय झाला. ५) वांगमय निर्मितीच्या प्रेरणा माहित झाल्या.</p>
		<p>CO Paper X साहित्यविचार. १) साहित्य म्हणजे काय त्याची लक्षणे विद्यार्थ्यांच्या लक्षात आली. २) भामह, रुद्रट, दंडी, भरतमुनी या काव्य शास्त्राची ओळख झाली. ३) अतिशयोक्ती,रस,ध्वनी व पाश्चात्यांनी सांगितलेले प्रयोजन लक्षात आले. ४) साहित्याची भाषा आणि शब्द शक्ती विचार विद्यार्थ्यांनी आकलन करून घेतले. ५) भरत मुनीचा रस सिद्धांत आणि साहित्य सिद्धांताचे महत्त्व त्यांच्या लक्षात आले.</p>
		<p>CO Paper XI मध्ययुगीन मराठी वाङ्ममयाचा इतिहास १) मध्ययुगीन रचनाप्रकार अवगत झाले. २) संत साहित्य, पंडित साहित्य, शाहिरी साहित्य बखर साहित्य या प्रकाराची माहिती झाली. ३) मध्ययुगातील महानुभव, नाथ, वारकरी ,समर्थ दत्तसंप्रदायाची विचार व आचार पद्धती लक्षात आली. ४) मध्ययुगीन भाषेतील शब्दकळा व भाषिक सौंदर्य विद्यार्थ्यांनी आकलन करून घेतले.</p>
		<p>CO Paper XII भाषाविज्ञान व व्याकरण. १) अभ्यासघटक अभ्यास केल्यानंतर विद्यार्थ्यांमध्ये भाषेबद्दलची आवड निर्माण झाली. २) भाषाविज्ञान आणि मराठी भाषा यांचा सहसंबंध लक्षात आला.</p>

		<p>३) भाषेचे मुख्य कार्य कोणते असतात? हे लक्षात आले.</p> <p>४) ऐतिहासिक भाषा विज्ञान म्हणजे काय? याचा परिचय झाला.</p> <p>५) अर्थपरिवर्तन व ध्वनी परिवर्तन या भाषिक परिवर्तनाची माहिती मिळाली.</p> <p>६) प्रमाण लेखनाचे नियम व्यवहारात किती उपयोगी असतात हे लक्षात आले.</p> <p>७) व्याकरणातील प्रयोग विचार व विभक्ती विचार यांचे स्वरूप समजून घेतले.</p>
B.A.I S.LMarathi		<p>B.A I(S.L.) द्वितीय भाषा मराठी अक्षरलेणी अभ्यास पत्रिका पहिली</p> <p>१) मध्ययुगीन व आधुनिक मराठी गद्य व पद्याचे काल विशिष्ट स्वरूप विशेष समजून घेणे.</p> <p>२) मराठी वाङ्मय निर्मितीच्या प्रेरणांची उकल करणे.</p> <p>३) साहित्याची आवड निर्माण करणे</p> <p>४) मराठी प्रमाण लेखन विषयक नियमाबद्दल जागृती घडविणे</p> <p>५) मराठी व्याकरणातील शब्दांच्या जातीचा परिचय करून देणे</p>
		<p>उपयोगिता</p> <p>१) मध्ययुगीन व आधुनिक गद्य पद्य वाङ्मयाचा परिचय होतो.</p> <p>२) मराठीतील वाङ्मय प्रकाराची ओळख होते</p> <p>३) मराठी साहित्य निर्मिती आणि त्यांच्या प्रेरणा संबंधी आकलन होते.</p> <p>४) मराठी भाषेतील व्याकरणाची उपयोजन समजून येते</p> <p>५) भाषा ज्ञान वाढते</p>
B.AII S.L Marathi		<p>बी ए बी कॉम बीएससी द्वितीय भाषा मराठी अक्षर विद्या</p> <p>उद्दिष्टे</p> <p>१) मराठी भाषा व साहित्य याविषयी अभिरुची निर्माण करणे</p> <p>२) विविध वाङ्मय प्रकाराची ओळख करून देणे.</p> <p>३) भाषा उपयोजनाचे स्वरूप समजून घेणे</p> <p>४) विविध जीवनमूल्ये व कला मूल्ये यांचा परिचय करून देणे.</p> <p>५) विद्यार्थ्यांचे व्यक्तिमत्व विकसित करणे</p>
		<p>उपयोगिता</p> <p>१) मराठी भाषेच्या उपयोजनाचा परिचय होईल</p> <p>२) मराठी साहित्याची ओळख होईल</p> <p>३) गद्य आणि पद्य यातील विविध प्रकाराचा परिचय होईल</p> <p>४) मराठी भाषेच्या प्रमाण लेखनाची ओळख होईल</p> <p>५) जीवनमूल्ये कलामूल्ये यांच्याशी परिचय होईल</p>
B.Com.I SL Mar.		<p>१) मध्ययुगीन व आधुनिक मराठी गद्य व पद्याचे काल विशिष्ट स्वरूप विशेष समजून घेणे.</p> <p>२) मराठी वाङ्मय निर्मितीच्या प्रेरणांची उकल करणे.</p> <p>३) साहित्याची आवड निर्माण करणे</p> <p>४) मराठी प्रमाण लेखन विषयक नियमाबद्दल जागृती घडविणे</p> <p>५) मराठी व्याकरणातील शब्दांच्या जातीचा परिचय करून देणे</p>
		<p>पयोगिता</p>

		<p>१) मध्ययुगीन व आधुनिक गद्य पद्य वाङ्मयाचा परिचय होतो.</p> <p>२) मराठीतील वाङ्मय प्रकाराची ओळख होते</p> <p>३) मराठी साहित्य निर्मिती आणि त्यांच्या प्रेरणा संबंधी आकलन होते.</p> <p>४) मराठी भाषेतील व्याकरणाची उपयोजन समजून येते</p> <p>५) भाषा ज्ञान वाढते</p>
		<p>१) .मराठी भाषा व साहित्य याविषयी अभिरुची निर्माण करणे</p> <p>२) विविध वाङ्मय प्रकाराची ओळख करून देणे.</p> <p>३) भाषा उपयोजनाचे स्वरूप समजून घेणे</p> <p>४) विविध जीवनमूल्ये व कला मूल्ये यांचा परिचय करून देणे.</p> <p>५) विद्यार्थ्यांचे व्यक्तिमत्व विकसित करणे</p>
		<p>उपयोगिता</p> <p>१) मराठी भाषेच्या उपयोजनाचा परिचय होईल</p> <p>२) मराठी साहित्याची ओळख होईल</p> <p>३) गद्य आणि पद्य यातील विविध प्रकाराचा परिचय होईल</p> <p>४) मराठी भाषेच्या प्रमाण लेखनाची ओळख होईल</p> <p>५) जीवनमूल्ये कलामूल्ये यांच्याशी परिचय होईल</p>
	B.Com II SL Marathi	<p>१) मध्ययुगीन व आधुनिक मराठी गद्य व पद्याचे स्वरूप विशेष समजून घेणे आणि सांस्कृतिक पार्श्वभूमी समजून घेणे</p> <p>२) मराठी वाङ्मय निर्मितीच्या प्रेरणांची उकल करणे</p> <p>३) मराठी साहित्याची विद्यार्थ्यांमध्ये आवड निर्माण करणे</p> <p>४) मराठी प्रमाण लेखन विषयक नियमाबद्दल जागृती घडविणे</p> <p>५) मराठी शब्दालंकारांचा परिचय करून देणे</p>
		<p>उपयोगिता</p> <p>१) मध्ययुगीन व आधुनिक गद्यपद्य वाङ्मयाचा परिचय झाला मराठीतील वाङ्मय प्रकारांची ओळख झाली</p> <p>२) मराठी साहित्य निर्मिती आणि त्यांची प्रेरणा यांचे आकलन होते</p> <p>३) मराठी भाषेतील व्याकरणाची उपयोजन करण्यासंबंधीची माहिती मिळाली.</p> <p>४) मराठी गद्य पद्य घटकांच्या स्वरूपाची ज्ञान झाले</p>
	B.Com Course Outcome	<p>१) वाणिज्य शाखेतील विविध गुणतालिका समजून घेण्यास मदत होते</p> <p>२) अंकगणित आणि सांख्यिकी शास्त्र यांची ओळख होते</p> <p>३) व्यवहार जीवनामध्ये हिशोब आवकजावक करण्यास सहकार्य होते</p> <p>४) व्यावहारिक व गणितीय ज्ञान उंचावते</p>
	B.Sc.Course Outcome	<p>१) विज्ञान विद्यार्थ्यांमध्ये वैज्ञानिक दृष्टीकोन वाढीस लागतो</p> <p>२) विद्यार्थी चिकित्सक आणि संशोधक वृत्ती तयार करतात</p> <p>३) विद्यार्थी संशोधनाला प्रवर्त होऊन नवीन काहीतरी शिकण्याचा प्रयत्न करतात</p> <p>४) वैज्ञानिक शोधामुळे मानवी जीवन सुकर करण्यासाठी विद्यार्थ्यांची धडपड सुरू होते</p> <p>५) तंत्रज्ञान आणि मानवी जीवन यांचा मेळ घालण्यासाठी विद्यार्थी साहित्याचा वापर करतात</p>

B.A .Course Outcome		<p>१) विद्यार्थ्यांचा सामाजिक शैक्षणिक दर्जा वृद्धिंगत करण्याचे काम ही शाखा करते</p> <p>२) विद्यार्थ्यांची भाषिक कौशल्य विकसित करण्यास या शाखेद्वारे प्रयत्न केले जातात</p> <p>३) विद्यार्थ्यांच्या मानसिक दर्जा उंचावण्यासाठी त्या स्वरूपाचा अभ्यासक्रम या शाखेत समाविष्ट असल्यामुळे विद्यार्थी आत्मिक दृष्ट्या समृद्ध होतात</p> <p>४) विद्यार्थ्यांची सामाजिक सांस्कृतिक आणि शैक्षणिक जीवन मूल्यांची ओळख हा अभ्यासक्रम शिकताना विद्यार्थ्यांना होते</p>
B.AII SEC Subject Outcome		<p>मराठी भाषिक कौशल्य संभाषण कौशल्य</p> <p>उद्दिष्टे १) विद्यार्थ्यांच्या भाषिक क्षमतांचा विकास करणे</p> <p>२) संभाषण कौशल्य विकसित करणे</p> <p>३) विविध व्यवसायातील संधी लक्षात घेणे</p> <p>४) मराठी भाषेची उपयोजन लक्षात घेणे</p> <p>५) मराठी भाषेच्या वैशिष्ट्याची ओळख करून देणे</p> <p>उपयोगिता</p> <p>१) संभाषण कौशल्य विकासाला सहाय्यक करते</p> <p>२) मराठी भाषा क्षमतेच्या वाढीस विद्यार्थ्यांला मदत होते</p> <p>३) संभाषण क्षेत्राची तारीख खुली होतात</p> <p>४) आणि विविध व्यवसायाच्या संधी विद्यार्थ्यांसाठी खुल्या होतात</p>
B.AIII SEC Subject Outcome		<p>उद्दिष्टे</p> <p>१) विद्यार्थ्यांच्या भाषिक क्षमतांचा अभ्यास करणे</p> <p>२) मराठी भाषिक कौशल्य विकसित करणे</p> <p>३) मराठी भाषेची उपयोजन व विविध क्षेत्रातील व्यवसायाच्या संधीची माहिती करून देणे</p> <p>४) मराठी भाषेतील ग्रंथप्रकाशनाची एकूण स्वरूप समजून घेणे</p> <p>५) मराठी भाषेची उपयोगिता आणि वैशिष्ट्याची ओळख करून देणे</p> <p>उपयोगिता</p> <p>१) मराठी भाषिक क्षमतांच्या वाढीस मदत झाली</p> <p>२) विद्यार्थ्यांमध्ये मराठी भाषिक कौशल्य विकास आस्वाद मिळाला</p> <p>३) विविध क्षेत्रातील व्यवसायाच्या संधी उपलब्ध झाल्या</p> <p>४) मराठी भाषेतील ग्रंथ प्रकाशनाची स्वरूप विद्यार्थ्यांना समजण्यास मदत झाली</p>

Dr.Laxman pawar

H.O.D.

Dept of Marathi

**‘Marathwada Gramin Shikshan Sanstha’
Hutatma Jaywantrao Patil Mahavidyalaya,
Department of Sociology (UG Programmes)**

Specific Outcome Report

Class: B. A. I (Sem. I)

Paper Title: Introduction to Sociology – I

Outcome: Student will be able to demonstrate an understanding of how social call affects individual life. To understand society in context of the sociology theory: Knowledge concepts. The present course outcome is satisfactory which involved students with enthusiastically and curiosity regarding the course. Generally, the present course covered more than fifty various job sectors opportunities.

Class: B. A. I (Sem. I)

Paper Title: New Changes in Social Institutions- II

Outcome: Students will obtain a sociological understanding of diverse: Social groups: organization and social institutions. Social institutions are usually conceived of as the basic focuses of social organization: common to all societies.

Class: B. A. I (Sem. – II)

Paper Title: Basic Concepts in Sociology – III

Outcome: This course introduced students how to understand the basic concepts in sociology and fundamental theoretical interrelationship such as interrelationships and demonstrate the relevance. Students became more aware about the theoretical structure while formulating theory. It was helpful to students to know the social background of sociology.

Class: B. A. I (Sem – II)

Paper Title: Contemporary Social Institutions - IV

Outcome: the students have understood the institutional formation as institutions can refer to mechanism of social order: which govern the behavior of set of individuals within a given community. Moreover students are aware about the social that institutions are identified with social purpose: transcending individuals and intention by mediating the rules that govern living behavior. Students have involved in debates about the social impact of sociology have been historically cantered.

Class: B. A. II (Sem. III)

Paper Title: Indian Society: Structure and Change -V

Outcome: the present course subject matter engaged students about the society and structural aspect of society which subject to change. Regarding to this course changes in social structure understood by the students. India is a land of diverse religions. Social structure of India underwent some changes. Indian society, in recent past, particularly since the Independence there are two main forms of social stratification caste and class both are the agencies of social mobility and selection. They decided largely the position that man occupies in society Democracy is very much linked with modernization. Secularism and national integration are soul of India. This course has given insights to the students about social change in India and its continuity.

Class: B. A. II (Sem. III)

Paper Title: Human Rights and Social Justice-VI

Outcome: The course of Human Rights and Social Justice made students aware about principles of human rights are fundamental rights. More students have interacted with lecturers on the concepts of justice fairness, human dignity, equality etc. Students got information about the issues that make social justice difficult to achieve, such as poverty, exclusion and discrimination are in direct contradiction with human rights, which apply to all individuals indiscriminately. This course could help to fight indignity, in addition to promoting equality. This course has provided legal framework that allows individuals to hold government to account and requires the state to create conditions necessary for the achievement for social justice.

Class: B. A. II (Sem. IV)

Paper Title: Issues and Problems in Indian Society – VII

Outcome: Through this course students have learnt about Thomas Pain thoughts that the individual's duty to 'allow the same right to other as we allow ourselves'. Students became more aware about a social issue is a problem that influences many citizens within a society and one that many people strive to solve. Studying this course students are able to illustrate what is a social science, demonstrate how certain social contrition become dominates, and distinguish how labeling something can create expression about behavior and action.

Class: B. A. II (Sem. IV)

Paper Title: New Social Movements - VIII

Outcome: The course has built up student's confidence about the new social movements. New Social Movements are a type of group action. Students have able to know the knowledge obtained in this social movement was valuable because they could use it for the cause. This course become helpful to know the students that social movements play such an important role in bringing about social change in political, religious educational, health, corporate, government and other institutional areas. Finally, learning outcomes in social movements are more rewarding than other learning outcomes because the outcome includes a direct impact on social change it's become true.

Class: B. A. III (Sem. V)

Paper Title: Western Sociological Thinkers – IX

Outcome: This course has provided the understanding of sociological theory to the students. It's to train students for the application of these theories to social situations, acquaintance with the writing of sociological thinkers, so as this course equipped the students with theoretical insights to know analysis and scenario around them. It's an attempt to familiarize students with the different sociological perspectives and theories.

Class: B. A. III (Sem. V)

Paper Title: Methods of Social Research – X

Outcome: This course became important for the students in the field of sociological research. Research methodology has provided base for scientific thinking and rationalizing the minds, thoughts of students. This course could have major aims to provide basic and fundamental knowledge of research methodology to the students. This course has provided conceptual objectives, tools and techniques of research methodology. This course became significance in providing scientific attitude and temper among the student of social sciences. In general, by doing this course, students will get job opportunities in the research institutions, teaching, research field, corporate field and marketing sector.

Class: B. A. III (Sem. VI)

Paper Title: Modern Sociological Thoughts in India- XI

Outcome: This course has importance of understanding the thoughts of modern social reformers of the India. This course aims to orient the students of sociology towards the ideas, views and thoughts of the modern makers of the India. This course was helpful to understand to students that enlighten the contemporary issues and challenges of the country. This course relevance was in social understanding to students which develops and build-up capacities of the young generation of the country.

Class: B. A. III (Sem. VI)

Paper Title: Techniques of Social Research – XII

Outcome: This course become important by which students have learnt about the importance of social research in social sciences. Students have interactive studied about the research methodology, scientific thinking rationalizing the minds. This course has built the confidence of students in scientific attitude and temper. Doing this course became aware to get job opportunities in the research institutions, teaching research field, corporate and marketing field.

Class: M. A. I (Sem. I)

Paper Title: Political Sociology – IV

Outcome: This course became more important to the students that made aware about relevance and significance of contemporary Indian social-cultural, socio-economical issues and the problems. This course has utilized learners about the rights, duties and roles of the Indian citizens.

Class: M. A. I (Sem. II)

Paper Title: Contemporary Sociological Theories – V

Outcome: This course has made enable to students to understand the contemporary sociological theories. This course aimed to build up the capacity of the learners and make them able to understand the sociological perspectives to capture the sociological realities.

Class: M. A. I (Sem. II)

Paper Title: Methods of Social Research –VI

Outcome: This course became useful to provide knowledge of advanced tools and techniques of research methodology. This course has learnt students about a very wide scope and relevance in the different fields of inquiries and investigations.

Class: M. A. I (Sem. II)

Paper Title: Perspectives on Indian Society – VII

Outcome: This course relevance aware student to introduce the different approaches about the Indian society. These perspectives gave direction to the learner to know the different complexities and nature, structure of the Indian society. This course has provided scientific approaches and developed scientific outlook and attitude in the case of analysing Indian social truths. The perspectives on Indian society produced sociological knowledge that helps to policy makers and social scientists. To knowing the various perspectives on Indian society students got new insights of tracing Indian social fabrics and job opportunities.

Class: M. A. I (Sem. II)

Paper Title: Social Movements in India –VIII

Outcome: This course has become important in many ways to provide orientation to the students about the contemporary social movements of India, thus, the course tried to make students aware about the demands and issues of the society.

Class: M. A. II (Sem. III)

Paper Title: Classical Sociological Tradition- IX

Outcome: This course has introduced to the students about major contribution of classical sociologists to make familiarize with the theoretical foundation of sociology, which edifice of modern sociological theory to develop critical thinking, analytical ability to interpret social scenario around them, to trace the historical roots of these thought in the transformation of European society, to orient to the learner about foundational theories and fundamental concepts of the sociology.

Class: M. A. II (Sem. III)

Paper Title: Sociology of Marginalized Communities - X

Outcome: This course has provided orientations to the students about present status of scheduled Tribes and Nomadic Tribes. By studying this course students got knowledge of sociological insights about these sections of the society. This course became also helpful in many ways for offering information which make learners easy to qualify the MPSC, UPSC, NET, SET examinations, also to make learners for advocate and activists. This course has created job opportunities in the governmental as well as non-governmental sector.

Class: M. A. II (Sem. III)

Paper Title: - Social Welfare and Social Legislations - XI

Outcome: This course has introduced to the students with the Constitutional provisions, various welfare programmes of the Central and State governments agencies, to orients to the students about the role of non-governmental agencies in several of the weaker sections, to enable the students, to equip themselves for carrier in social welfare agencies, NGOs and industries. This course has provided the details about the law and legislations are made for weaker sections of the society.

Class: M. A. II (Sem. III)

Paper Title: - Gender and Society - XII

Outcome: This course became more oriented to the learners about the significance and relevance of Gender studies. It's introduced the basic concepts, thoughts and approaches to analyze the gender issues to students about the contribution of feminist scholars and their contributions in the field of feminist's thoughts. This course has provides gender based theories perspectives and approaches.

Class: M. A. II (Sem. IV)

Paper Title: - Contemporary Indian Sociological Thoughts – XIII

Outcome: This course has provided orientation to the students about the some contemporary thoughts. These thoughts would help the students to reveal the complexities on Indian society such course give direction to the learners to know the different complexities and nature, structure of the Indian society. This course provides sociological insights, perspective and approaches to know the contemporary society.

Class: M. A. II (Sem. IV)

Paper Title: Society and Human Rights – XIV

Outcome : This course has its own signification and relevance. This course was important to understand the concept of human rights to students and they knew how human rights are important for development. This course has given insights to search job opportunities in human rights institutions, NGOs and educational institutions.

Class: M. A. II (Sem. IV)

Paper Title: Feminism in India – XV

Outcome: This course has utilised orientations to the students about the feminist thoughts of India. This course also provided feminist ideas and views about the gender based roles, activities and action to the students. Student got alternatives thoughts of feminisms in the context of Indian society. Student became aware to get job opportunities in NGOs and educational organization.

Class: M. A. II (Sem. IV)

Paper Title: Rural Society in India – XVI

Outcome: This course has utilised orientations to the students about the rural society. Such course provided the information about the rural development programmes and provisions made for the rural development. Student became knew about the contemporary issues and challenges of Indian rural society. This course made aware students about opportunities of employments in the NGOs.

Dr. D. K. Kadam
Head, Department of Sociology

MARATHWADA GRAMIN SHIKSHAN SANSTHA'S
HUTATMA JAYWANTRAO PATIL COLLEGE, HIMAYANAGAR
DEPARTMENT OF ENGLISH

➤ Programme Specific Outcomes – (English)

• After completing this specific programme–B. A.

1. Understanding and learning different forms of literature in English.
2. Students will be well acquainted with English language and literature.
3. Foundation in the traditional distinctions between literary genres as well as the ability to think beyond those distinctions in a manner consistent with contemporary literary theory and practice.
4. Read and write critically in response to primary and secondary literary texts.
5. Conduct quiz and debate competitions.

• After completing this specific programme – English.

1. Appraise the English language and its varieties as vehicles and manifestation of human creativity. 2. Demonstrate knowledge of best practices in literature, language technique and content standard in English.
3. Demonstrate knowledge and an ability to teach literature of diverse vices, cultures and historical periods.
4. Students will learn the skills of language.
5. Distinguish among contributors to world literature that are widely regarded as indicative of a particular culture.
6. Evaluate the questions and responses of classmates and other sources from an academically mature and sophisticated critically perspective.
7. To create written text in a variety of literary genres that demonstrates an ability to apply literary techniques and discriminate among aesthetic values.
8. Analyze text in a variety of the critical perspectives.
9. To produce students with advanced skills in writing, reading and reasoning that will enable them to enter the work force directly or via professional or graduate schools.
10. Making students competent in the conversational skills.
11. Students will be acquainted with different skills of language
12. Students will learn language, literature and communication.
13. Students become perfect in written and oral skills of language.

14. Developing leadership qualities among students.
15. Students will learn different media skills and techniques.
16. Inculcating soft skills and personality development among students.

➤ **Course Outcomes – (Subject - English)**

Under Graduate (Course Outcomes)

B.A./B.Com./B.Sc. First Year

Semester – I (Paper-wise)

1. Name of the Paper – I. *Understanding Prose Fiction.*

- a. Learners will be able to appreciate the texts in English Prose Fiction genre.
- b. Through responding to different texts of prose Fiction, the learners will acquaint themselves with the wide range of expressions in the English language.
- c. Learners will carry out the tasks of interpretation of novels and short stories by studying the critical analysis of the prescribed texts.
- d. Students will be well acquainted with basics of prose Fiction in English through close reading of select literary texts. e. Learners will be familiar with the art of fiction writing in English. 2 |
- . To develop the skills of analysis, interpretation, and critical security through the study of selected novels and short stories. g. Students will understand the various social issues, problems and day to day life of people through different fictional works.

2. Name of the Paper – II. Understanding Poetry in English a. Learners will be able to appreciate English poetry with an understanding of diverse poetic forms and themes.

- b. Through responding to different poetic texts the learners will acquaint themselves with the various nuances of poetic expressions in the English language.
- c. Learners will carry out the tasks of interpretation of poems by studying the critical analyses of the prescribed texts. d. Students will be acquainted with the art of poetry writing in English. e. It will develop the imaginative and creative power of learners. f. Students will learn different types of comparisons and the different types of figures of speech used in poetry. g. Students will understand the importance of feelings and imaginations.

Semester – II

Name of the Paper – III.

Understanding Non-Fictional Prose

- a. Learners will be able to appreciate English Non- fictional prose with an understanding of various prose writings as developed through ages.
- b. Through responding to different prose writings learners will be enriched in the use of prose for diverse thematic expressions.

- c. Learners will attain a certain degree of proficiency in the interpretation of English prose.
- d. Learners will understand the basics of Non- fictional prose in English through close reading of selected literary texts.
- e. Students will be familiar with various social pictures depicted in the fictional works.
- f. It will help students to learn fiction with reality.

2. Name of the Paper – IV.

Understanding Drama in English

- a. Learners will be able to appreciate English Drama with an understanding of various dramatic texts.
- b. Through responding to different plays learners will be introduced to various types of dramatic experiences.
- c. Learners will be able to critically analyze texts from different dramatic genres.
- d. Students will be fully familiar with the art of dramatic presentations.
- e. Students will learn the different characters and their role in plays.
- F. Students will learn the tradition of drama and the development of dramatic art through ages.
- g. Students will learn the various social themes through dramatic presentation.

B.A./B.Com./B.Sc. Second Year Semester – III

1. Name of the Paper – V.

Indian Writing in English

- a. Students will be able to appreciate the texts in Indian writing in English.
- b. Learners will carry out the tasks of literary interpretation by studying the critical analysis of the prescribed texts.
- c. . Through responding to different texts of Indian Writing in English the learners will acquaint themselves with the wide range of expressions in the Indian English Language.
- d. Learners will study Indian Writing in English from colonial age up to the contemporary age, through the study of various literary genres.
- e. . Students will learn the skill of critical thinking and rhetoric through thought provoking personal response writing essays and research assignments.

2. Name of the Paper – VI.

American Literature.

- a. . Students will be enabling to review and recognize the body of literary works from America.

- b. Learners will be able to understand the American spirit as well as to analyze various literary innovations.
- c. . Students will learn and understand American culture through various literary works.
- d. . The learners will identify, explicate and respond to key themes and elements in American literature in various literary genres.
- e.. The learners will gain an overall insight of the American literature and understand the background, historical context, the importance of American literature and its role in the society.
- f.. Students will learn the various landmarks in American literature, in various literary genres.

3. SEC – I (Skills for Employability-I)

- a. The course will develop the skills of students which meets requirements of 21st century.
- b. Students will learn the skills of communication.
- c. Learners will develop the activities for written communication.
- d. Students will be competent in the strategies for professional skills .
- e. Students will understand the importance of soft skills and personality development in the professional field.

Semester – IV

1. Name of the Paper – VII. Indian Literature in English Translation

- a. The students will acquire an introductory knowledge of Indian literary heritage.
- b. The students will be familiarized with the significant socio- cultural issues in India through close reading of literary texts from diverse regions.
- c. The students will realize the intellectual potential available from the Indian literary texts from various Indian Languages.
- d. Students will understand the magnificent Indian literary tradition through exposition to some representative works available in English translation.
- e. Students will be acquainted with the rich heritage of Indian regional literatures in their significance.

2. Name of the Paper – VIII. Women’s Literature

- a. Students will be able to critically analyse the structure and meaning of various literary works written by women authors.
- b. Students will acquire knowledge of the major concerns of the women through a reading of the representative works from different nations.
- c. Students will be acquainted with the richness and depth of the female experience as depicted through their literary representations.

d. Students will be enabling for identifying and describing distinct literary characteristics of women's literature.

e. Students will be equipped with the knowledge and skills to read and comprehend texts written by women.

3. SEC – II (Skills for Employability -II)

a. . Students will get a sound knowledge and training of Employability Skills.

b. Students will become perfect in conversational skills.

c. It will develop students' communicative competence.

d. Students will learn the professional skills and different strategies which will help in the professional field.

e. Students will learn and develop work culture.

f. Students will learn different skills which will enable them to get jobs easily.

g. The course will enhance the overall qualities of the students.

B.A./B. Com./B. Sc. Third Year

Semester – V 1.

Name of the Paper – IX *Literary Theory and Criticism*

a. Students will get knowledge about the contemporary theories and criticism

b. To develop students' critical ability to carry out practical criticism.

c. The learners will develop ability to analyse literary texts according to the rules of prosody

d. Critical insight into the contemporary theories would be developed.

e. Students will be acquainted with the prominent literary theories to the learners.

2. Name of the Paper – X *Modern English Structure.*

a. Learners will learn about the mechanism of the English Language.

b. The notion of grammatical correctness in practical usage is highlighted.

c. field of d. Learners are enabled to understand the logics and practices in the English grammar. The foundational Structure of English grammar is explained.

e. To study word structure and affixes. f. dialects. Students will comprehend the varieties of English language and its

3. SEC – III (Life Skills -I)

a. Developing Skills for individual and group activities.

b. Self –awareness and social awareness are developed.

c. Skills necessary for digital lifestyle are introduced.

- d. Developing personal and social skills in the learners.
- e. Students will be well prepared for the smooth entry in to the world of work.

Semester – VI 4.

Name of the Paper – XI *Literary Theory and Criticism*

- a. The Knowledge about contemporary theories of criticism is disseminated.
- b. Developing critical ability of the learners.
- c. To acquaint the learners with the global critical schools.
- d. Enabling learners for understanding practical criticism.

5. Name of the Paper – XII Modern English Structure.

- a. The course induces an understanding of the mechanism of the English Language.
- b. Students will be acquainted with the notion of English word classes.
- c. Understanding the sentence structure forms and meanings.
- d. Making students clear about the common errors and ambiguities in English sentences.
- e. The notion of grammatical correctness in English usage is introduced.
- f. Students will learn the pronunciation skills.

6. SEC – IV (*Life Skills-II*)

- a. Preparing students for the era of digitalization.
- b. Students will learn online services and transactions.
- c. Students will be prepared for the online learning and teaching process.
- d. Students will be acquainted about the concept of cybercrimes, cyber security cybercrimes.
- e. Students will learn about the use of ICT tools. Head of the Department of English,

**Head of the department
of English
Pravin Sawant**

**Principal
Dr Ujjwala. K .Sadawarte**

"Marathwada Gramin Shikshan Sanstha"

Hutatma Jaywantrao Patil Mahavidyalaya Himayatnagar

Department of Political Science

Programme Specific Outcomes

• **After completing this specific programme (BA) – (Subject-Political Science)**

1. The course allow BA graduates in Political Science to pursue higher education - Law, Rights and Constitutional Governance, Gender Studies, Development Studies, Conceptual and practical base of IR and Foreign Policy.
2. The B.A. graduates in Political Science will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.
3. The B. A. program of Political Science enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.
4. The students acquire knowledge in the field of Political Science and its related various issues which make them sensitive and sensible enough.
5. Students write clearly and with purpose on issues of international and domestic politics (Local State of Maharashtra and India) and public policy.
6. Identify key Political Philosophers
7. After completing this specific programme students make a good citizen, actively participate of local, regional and state politics.
8. Students gives us a knowledge to how to make a political analyser and journalist
9. The course suits the needs of Rural and urban students who are aspiring for challenging careers in the modern world
10. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of Political Science or Journalism.
11. Students participate as a civically engaged member of society (NGO) Students analyze political and policy problems and formulate policy options.

Course Outcomes

B.A. First Year

Semester – I

1. Name of the Paper – I-Concepts of Political Theory a.

- Knew the method of studying Political Science
- b. Political Science can be understood as a discipline
- c. A change in student behaviour is expected

2. Name of the Paper – II-Govt. and Politics of Maharashtra -

- a. The Course should have taught learners the nuances of the working of the State
- b. Students will understand the formation, Government and other Political issues concern with Maharashtra Government
- c. Student will be to solve the Political problems by studying this course.
- d. Pupils will acquire to understand various Political issues, Political process and Political activity.

Semester – II

1. Name of the Paper – III- Concepts of Political Theory

- a. Knew the method of studying Political Science
- b. Political Science can be understood as a discipline
- c. A change in student behaviour is expected

2. Name of the Paper – IV- Govt. and Politics of Maharashtra

- a. Student gets various political ideas concern with state Government and other relevant Political issues.
- b. Issues emerging in the State and the way forward should be clearly Sketched
- c. It will also help students to prepare themselves for competitive exams like UPSC, MPSC etc.

B.A. Second Year

Semester – III

1. Name of the Paper – V-Govt. and Politics of India

- a. Introduce the Indian Constitution
- b. The student behaviour conforms to constitutional values
- c. Students are nurtured with constitutional values

2. Name of the Paper – VI-International Relations

- a. students awareness about the Key concepts approaches of IR
- b. It will also help students to prepare themselves for competitive exams like UPSC, MPSC etc.
- c. Moreover, it will career like Political analyst Media, Professionals and Ideal Politicians
- d. To know the basic concepts of International Relations.

3. SEC – I (Basic Information and Preparation Skills for Competitive Examination)

- a. It will help students to eradicate fear of competitive examinations
- b. Pupils will develop skills to pass the competitive examination.
- c. Students will know that acquisition of knowledge is a matter of vast study and voracious reading
- d. Students will understand the difference and co-ordination between legislature and bureaucracy.

Semester – IV

1. Name of the Paper - VII-Govt. and Politics of India

- a. Introduce the Indian Constitution
- b. The student behaviour conforms to constitutional values
- c. Students are nurtured with constitutional values

2. Name of the Paper - VIII-International Relations

- a. Learners usually came out strongly with their views on international organizations during the study of this course
- b. The Utility of the course Lies in the course Constitution in raising the student's awareness about the global International Politics

- c. Students awareness about the Political Institutions like UNO

3. SEC – II (Basic Information and Preparation Skills for Competitive Examination)

- a. It will help students to eradicate fear of competitive examinations.
- b. Pupils will develop skills to pass the competitive examination.
- c. Students will know that acquisition of knowledge is a matter of vast study and voracious reading
- d. Students will understand the difference and co-ordination between legislature and bureaucracy.
- e. Students will know that while they prepare for such competitive examinations, they need to explore their general knowledge and awareness by which they can survive in such kinds of examination.

B.A. Third Year

Semester – V

1. Name of the Paper – IX-Western Political Thinker

- a. The development of Political Science is understandable
- b. The basic concepts of kingship are introduced
- c. This paper inculcates moral values in the students.

2. Name of the Paper – X-India's Foreign Policy

- i. Students will be able to appreciate the Meaning, Nature, determinant elements and salient features of India's Foreign Policy
- ii. How, why and to what extent India's Foreign Policy has changed and continuity in the new global and regional contexts
- iii. India's relations with her Major countries as like America, Russia and China
- iv. Students will be able to know India's relations with her neighbour countries
- v. Students will be able to understand the Nuclear Policy of India, India's role in various international and regional organizations as like UN (Security Council),WTO,WB,IMF ,SAARC, BRICS, ASIAN etc.
- vi. This Course will encourage the student to undertake an in depth analysis of India's foreign policy.

3. SEC – III (INDIAN PARLIAMENTARY PROCEDURE)

- a. This paper will helpful and encourage students to know the actual working of the houses the sittings, the role of the presiding officers, the Question Hour

Semester – VI

4. Name of the Paper – XI-Modern Political Analysis

- a. This paper content will helpful for student to draw new meaning as per recent time they can understand new concept of political science in the reference of modern age.

5. Name of the Paper – XII-Political Ideology

- i. Political Ideology course through ensures conceptual clarity among learners
- ii. Learners make informed use of the terms studied herein which contribute to critical Thinking and raise vital questions for further research
- iii. This paper will acknowledge students with various classical political ideologies and its contemporary relevance

6. SEC – IV (INDIAN DEMOCRACY & GOOD GOVERNANCE)

- a. This Course will helpful and encourage students to Acknowledge Democratic Process in India.

Prof. Dr. Dongare L. B.

Head, Department of Political Science

H.J.P. Mahavidyalaya Himayatnagar