केल्यानें होत आहे रे I आधीं केलेंची पाहिने II Bhartiya Shikshan Prasarak Sanstha Amabajogai's Shri Siddheshwar Mahavidhalaya, Majalgaon





# Internal Quality Assurance Cell Criterion 2 – Teaching Learning and Evaluation 2.6.1 Course Outcomes

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# INTENRAL QUALITY ASSURANCE CELL

# **COURSE OUTCOMES**

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SR.	PARTICULARS
NO.	
1	COs : Chemistry
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<b>Department of Chemistry - Course Outcomes</b>		
Course	Outcomes	
F.Y. Sem.I, Paper DSC	1. Wirte the Electronic Configration of the elelments .	
1 Fundamentals of	2. To understand the Changes in periodic properties in	
Chemistry-1 Theory	the modern periodic table	
	3. Understand the different types of electron	
	displacement in the molecule	
	4. Differentiate between inductive, electronic, resonance	
	and mesomeric effects.	
	5. To understand methods of formation, structure and	
	Properties of the intermediate	
	6. To understand the basic concepts and different laws of	
	thermodynamics and thermochemistry	
	7. The concept of chemical equilibrium.	
F.Y. Sem. I, Paper –	1.To prepare solutions of desired concentration.	
Lab Course -1	2.To maintain accurate records of experimental data and	
	to analyze result to draw meaningful conclusion.	
	4.To apply critical thinking skill to identify to address	
	challenges that may arise during.	
	5.To gain insights into how chemical lab practices are	
	applied in professional research or industrial setting	
	preparing them for future career in diverse scientific	
	and industrial fields.	
	6.Students will demonstrate ethical conduct in all	
	aspects of laboratory work emphasizing integrity	
	responsibility and professionalism.	
F.Y. SemI Sec-1 A,	1. Resources and properties of water.	
Water Treatment and	2. Understand the different pollutants.	
Analysis	3. Understand treatment of domestic and industrial	
	effluents and municipal waste.	
	4.Understand the sources of water pollution.	

F.Y. Sem.I Sec-2 A	1.Resources and properties of Water.
Practical Paper- Water	2.Understand the different Pollutants.
treatment and Analysis	3.Understand the treatment of Industrial and Domestic
	water.
F.Y. Sem. II DSC	1.To identify type of Bond.
Fundamentals of	2.Predict the shape and geometry and Bond angle in
chemistry -2	molecule.
Theory Paper	3.Understand the factors affecting the affecting ionic
	bond formation.
	4.Identify types of isomerism.
	5. Apply CIP rules for nomenclature of stereoisomers
	6.Rate of reaction and factors affecting it
	7.Solve the numerical on order reaction
DSc-4 Lab Course- 2	
	1.Aquire skills in common techniques for the
	Volumetric estimations of inorganic compound.
	2.Acquire skills in common techniques preparation and
	purification of organic compound.
	3.Asses the effectiveness of purifications techniques
	4.Develope precision in measuring and recording
	physical constant.
	5.Analyze the relationship between melting/boiling
	points purity.
	6.Develop skills in recording and reporting experimental
	procedures and results
	7. Handle different apparatus like eudiometer
	Viscometer stalagmometer for detecting physical
	Properties
VSC-1 A Cosmetics	1.Classify the perfumes
and perfumery Theory	2.Understand the constituent of perfumes
Paper	3.Preparion of perfumes
	4.Constituents of cosmetics
	5.Method of preparing cosmetics
	6.Prepare essence

VCC 2 A Connetice	1 Classifier the maniference
VSC-2 A Cosmetics	1.Classify the perfumes
and Perfumery Practical	2.Understand the constituent of Cosmetics
Paper	3.Constitues of Cosmetics
	5.Method of preparing cosmetics
	6.Prepare essence
S.Y. Sem. – III, Paper –	Students should be able to understand synthesis,
VII, Organic Chemistry	properties of some important compounds like alcohols,
	phenols, aldehydes and ketones, carboxylic acids,
	compounds of nitrogen.
S.Y. Sem. – III, Paper –	Students get the knowledge of different forms of energy,
VIII, Physical	their transformations. Work done in various processes.
Chemistry	
S.Y. Sem. – IV, Paper –	Properties of first transition series, co-ordination
X, Inorganic Chemistry	compounds, valence bond theory, properties of
	lanthanides & actinides compounds, concept of acid &
	base, properties of non-aqueous solvent.
S.Y. Sem. – IV, Paper –	This section teaches the students about the different
XI, Physical Chemistry	types of cells, which are generally used in different
	fields. Also, students get the knowledge of phases and
	their degree of freedom.
S.Y. Sem. – III + IV,	Students acquire the knowledge of different instruments.
Paper – IX Physical +	Also, student get the information about the solution
Inorganic Chemistry,	preparation of various concentrations. Students will be
Practical	able to perform complexometric titrations, and
	gravimetric estimations.
S.Y. Sem. – III + IV,	To synthesize organic derivatives and to determine
Paper XII – Physical +	physical constants, To carry organic estimations.
organic Chemistry,	Students do the experiments with glass wares therefore
Practical	they get the skill of handling the glass wares with
	preparations of solutions and plotting of graphs with
	mathematical calculations.
T.Y. Sem. – V, Paper –	Students acquire the knowledge of quantum mechanics.
XIII, Physical	Applications of photochemistry will be useful for the
Chemistry	knowledge of students. Students can decide the different

malagular structures using physical properties like
molecular structures using physical properties like
dipole moments, surface tensions etc.
Students should know organic spectroscopic techniques,
details about organometallic compounds and fats, oils
and detergents, some active methylene compounds.
Metal-ligand bonding, Electronic spectra in transition
metal complex, classification & properties of
organometallic compounds, biological role of alkali &
alkaline metal ions, nitrogen fixation, chromatography &
its classification.
Students will know structure, synthesis and properties of
heterocyclic compounds, some compounds like
polymers, carbohydrates, drugs and dyes will be
introduced to students.
To carry out separation and identification of binary
mixture i.e. to analyze compound in respect to elements,
functional group, physical constant, students will be able
to perform semi micro analysis, estimations by
volumetrically and gravimetrically.
Students get the knowledge of colorimeter,
potentiometer, and conductometer for the different
experiments. Also, student acquire the skills of handling
various glassware's. To synthesize organic compounds
and to check their purity by TLC and physical constants,
to carry organic estimations.

# **Cos PHYSICS**

#### B. Sc. F. Y. Mechanics and properties of matter

After completion of the course student will be able to-

1) Understand Newton's law of motion.

- 2) Recognise different forces existing in nature and their physical significance.
- 3) Acquire deep knowledge of physical quantities such as elasticity, viscosity and surface tension.
- 4) Developed the capacity to investigate and analyse daily problems related to mechanical movement.

Sec 1

#### **Basic Instrumentation Skill**

After completion of the course students will able to-

- 1) Gain understanding of measurement fundamentals including instrument accuracy,
- 2) precision, and errors, as well as the principles of voltage, current and resistance measurement using voltmeters, ammeters and multimeters.
- 3) Master of use of CRO for voltage, frequency and time period measurements, and understand signal and pulse generator specifications, along side direction factor metre usage and wave analysis.
- 4) Learn analog versis digital instrument distinctions, comprehend digital multimeter block diagrams and operations, and understand time interval, frequency and period measurements using universal counters, emphasizing time base stability, accuracy and resolution.

## GE/OE-1 Everyday Physics

After completion of the course students will be able to-

1) The course imparts essential physics principles to real world contexts, covering transportation fundamental and sports analysis and suitable weather solutions.

2) Students will understand concepts such as linear and circular motion, friction energy/ momentum, applying them to transportation and sports.

3) Additionally there will be explore sustainable whether management and green energy technology, gaining practical knowledge about home electricity systems.

## DSC-3

## Optics

On completion of the course students will be able to-

1) Acquire the basic concepts of optics and its applications

- 2) Explain how image formation takes place in lenses.
- 3) Understand the operations of many modern optical devices.
- 4) Understand the optical phenomenon such as interference and diffraction.

## VSC-1

#### **Electrical measurements**

On completion of the course student will be able to-

1)Understand and apply fundamentals electrical measurement concepts.

2) Gain the skill in selecting appropriate measurement methods and minimizing errors.

3) Understanding of electrical device characteristics and their role in measurement circuits.

4) Caliberate instruments and verify their accuracy against standards.

### GE/OE- 2 Physics in Sports

On completion of the course students will be able to-

- 1) Explain how Newton's law relate to athletic performance.
- 2) Evaluate sports equipment design and performance.
- 3) Assess the effects of environmental conditions to athletic performance.
- 4) Apply strategies for optimising performance in various conditions.

#### S. Y. B. Sc. Semester III Course Code PHY-201 Paper - VII

#### Mathematical, Statistical Physics and Relativity

**CO1:** To familiarize students with the mathematical methods used in physics.

**CO2:** To familiarize students with the vector algebra.

**CO3:** To get acquaintance with the differential equations.

CO4: To familiarize students with partial differential equations.

**CO5:** To familiarize students with Classical and quantum Statistics.

**CO6:** To understand the concepts of special theory of relativity.

**CO7:** To apply these mathematical methods to solve problems in physics.

#### Course Code PHY-202 Paper -VIII: Modern and Nuclear Physics

**CO1:** To familiarize students with basic properties of nucleus.

**CO2:** To have deep understanding of radioactivity and its applications.

**CO3:** To familiarize students with nuclear forces and elementary particles.

CO4: To understand construction and working of various particle accelerators and detectors.

**CO5:** To understand construction and working of photoelectric effect.

**CO6:** To study different photoelectric cells.

**CO7:** To enable students to solve numerical problems involving topics covered.

#### Semester IV Course Code PHY-205 Paper - XI: General Electronics

**CO1:** To familiarize students with the basic electronic components.

CO2: To understand the concept of semiconductors.

CO3: To have deep knowledge about semiconductor devices.

**CO4:** To familiarize with the transistor circuits and there characteristics.

**CO5:** To understand oscillators and multi vibrators.

**CO6:** To understand the process of modulation and demodulation.

**CO7:** To solve numerical problems involving topics covered.

#### Course Code PHY-206 Paper - XII: Solid state Physics

**CO1:** To familiarize students with basic concepts of structure of solids.

CO2: To familiarize with various types of characterization techniques.

**CO3:** To understand the concept of bonding and band theory of solids deeply.

**CO4:** To understand the transport properties thoroughly.

**CO5:** To enable students to solve numerical problems involving topics covered.

B.Sc. T.Y.

Semester 5

#### PHY-511 Classical and Quantum mechanics

## CO's

On successful completion of this course students will be able to:-

1) Idea and concepts in classical physics. 2) Basic concepts in Vibrational Principle and Principle of least Actions.

3) Difference between classical and Quantum mechanical theory and approach.

4)Linear Vector Space, operators and tools to calculate Eigen values.

5) Various techniques to solve time dependent and time independent Schroedinger equations using different coordinate systems.

#### PHY-512 Electrodynamics

## CO's

On successful completion of this course student will able to:-

1) The difference between static and dynamical systems. 2)Maxwell's equations and time varying fields.

3) Gauges in electrodynamics, retarded potential and its applications.

4) Radiation from time varying source, charged particle dynamics and relativistic electrodynamics.

#### Semester 6 PHY-611 Atomic and molecular physics

## CO's

On successful completion of discovers students will be able to:-

1) Gain through understanding the basics structure of hydrogen like atoms.

2) Learn the selection rules for two electron atoms and many electron atoms.

3) Apply various molecular spectroscopy principles

4) Apply knowledge to physics to become successful in national level examinations.

## PHY-612

#### Optical fibre and communications

#### CO's

On successful completion of the scores students will be able to:-

- 1) Realize the significance of optical fibre communications.
- 2) Design the optical systems.
- 3) Understand the construction and working of optical cable.
- 4) Develop the knowledge of fibre fabrication.
- 5) Identify and understand the needs of OFC.

## **COs : Computer Science**

#### Course code: (CSO1) Computer Fundamental

- CO1: Make the students familiar with Computer environment.
- **CO2:** Familiarize with the basics of Operating System and business communication tools.
- **CO3:** Identify the parts of the computer system.
- **CO4:** Adequately explain functioning of computer components.
- CO5: Explain the process of problem solving using computer
- CO6: Design an algorithmic solution for a given problem

#### Course code: (CSO2) Operating System

- CO1: To understand functions, structures and history of operating systems.
- CO2: To understand design issues associated with operating systems.
- **CO3:** To understand process management concepts including scheduling, synchronization, and deadlocks.
- CO4: To familiarize with multithreading.
- CO5: To study master concepts of memory management including virtual memory.
- **CO6:** To understand master system resources sharing among the users.
- CO7: To study issues related to file system interface and implementation, disk management.
- **CO8:** To familiarize with protection and security mechanisms.

#### Sec 1: A HTML and CSS

- CO1: Understand Fundamentals of web Technologies.
- CO2: Constructive Visually Appealing static web page.
- CO3: Understand Linking in web page.
- CO4: Understands Basics of forms.
- CO5: Used CSS for enhanced presentation and user experience.

#### **Course code: (CSO4) Digital Electronics**

- **CO1:** Get familiar with concepts of digital electronics
- CO2: Learn number systems and their representation
- CO3: Understand basic logic gates, Boolean algebra and K-maps
- CO4: Study arithmetic circuits, combinational circuits and sequential circuits
- **CO5:** Study comparative aspects of logic families.

#### Course code: (CSO5) Programming in C

CO1: To make the student learn a programming language.

- **CO2:** To learn problem solving techniques.
- CO3: To teach the student to write programs in C and to solve the problems.
- CO4: Read, understand and trace the execution of programs written in C language.
- **CO5:** Write the C code for a given algorithm.
- CO6: Implement Programs with arrays and functions.

#### VSC 1A: Java Script

- CO1: Ability to understand fundamentals of java Script.
- CO2: Proficiency in developing interactive and dynamics web applications.
- CO3: Understanding of basic functions of Java Script.
- CO4: Understands Internet and web Technology.

#### Course code: CS07: Advance C-Programming.

- CO1: Understanding about to create user defined functions for specific task in c language.
- CO2: Understanding about functions and its types and working.
- CO3: Understanding use of user defined data types such as structures & unions.
- CO4: Students will capable of dealing with memory using pointers.
- **CO5:** Information about library functions and storage classes in c language.
- CO6: Knowledge about preprocessor directives and different operators used in c language.
- **CO7:** Dealing with Files stored on computer memory using File handling.

#### Course code: CS08 - Data Structure:

- **CO1:** Student will be able to choose appropriate data structure as applied to specified problem definition.
- **CO2:** Student will be able to handle operations like searching, insertion, deletion, traversing mechanism etc. on various data structures.
- **CO3:** Students will be able to apply concepts learned in various domains like DBMS, compiler construction etc.
- **CO4:** Students will be able to use linear and non-linear data structures like stacks, queues, linked list etc.

#### Course Code: CS011 - Programming in CPP:

- **CO1:** To understand basic object oriented concepts & issues involved in effective class design.
- **CO2:** To write C<sup>++</sup> programs that use object oriented concepts such as information hiding, constructors, destructors, inheritance etc.

#### Course Code: CS012 - DBMS Using SQL:

- **CO1:** To know about database system basic concepts, architecture, features, purpose, advantage of DBMS.
- CO2: Learning about Component of a DBMS: Users, Facilities & Structure.
- **CO3:** Learning about Data Modeling & Design.
- **CO4:** Learning about Entity-Relationship Data Model.
- **CO5:** Understanding about basics of relational model, normalization, relational algebra.
- **CO6:** Introduction to oracle s/w.
- **CO7:** Student will able to deal with database system using SQL to manipulate data.
- **CO8:** Information about physical storage of data.
- **CO9:** Knowledge about architecture of database system.
- **CO10:** Learning about transaction processing and concurrency control.

#### **CSO15-** Software Engineering:

- **CO1:** To manage the selection and initiation of individual projects and of portfolios of projects in the enterprise.
- **CO2:** To conduct project planning activities that accurately forecast project costs, timelines, and quality.
- **CO3:** To implement processes for successful resource, communication, and risk and change management.
- **CO4:** To demonstrate effective project execution and control techniques that result in successful projects.
- **CO5:** To conduct project closure activities and obtain formal project acceptance.
- **CO6:** To demonstrate a strong working knowledge of ethics and professional responsibility.
- **CO7:** To demonstrate effective organizational leadership and change skills for managing projects, project teams, and stakeholders.

#### **CSO16- Web Designing**

**CO1:** To understand the structure and model of the programming language HTML and HTML5 .

**CO2:** Indicate the general concepts of HTML scripting language.

CO3: To develop Web pages in HTML5.

CO4: Using CSS and CSS3 for Design Purpose.

CO5: Develop dynamic web application in JavaScript and VBScrip

CO6: This subject acquire basic and advance knowledge for Designing Web Pages.

#### **CSO19** -Data Communication and Networking:

**CO1:** Understand different types of networks, various topologies and application of networks.

CO2: Understand types of addresses, data communication.

**CO3:** Understand the concept of networking models, protocols, functionality of each layer.

**CO4:** Learn basic networking hardware and tools.

CO5: Understand wired and wireless networks, its types, functionality of layer.

#### **CSO20- E-Commerce:**

CO1: Discuss the way E-commerce affects business models and strategies.

CO2: Interpret the different types of E-commerce.

CO3: Describe the steps that should be taken to create an E-commerce business.

CO4: Determine the most significant security risks in the E-commerce environment.

**CO5:** Differentiate procurement and supply chains in B2B E-commerce.

**CO6:** Identify the security threats in the E-commerce environment.

# COs: (Course Outcomes) Botany

## 1) B. Sc. F.Y

#### M1-DSC1 Morphology of Angiosperms-

- 1: Describe morphological peculiarities of vegetative organs of angiosperms.
- 2: Describe morphological peculiarities of reproductive organs of angiosperms.
- 3. Know the diagnostic features of plant sciences.

#### SEC 1(i) Skill Enhance Course

#### Fungal Diseases of Crop plants and their Management.

- 1. Identify Fungal Diseases of Crop plants of the region.
- 2. Treat the Fungal Diseases of Crop plants.
- 3. Manage the crop in their agriculture field from fungal diseases

#### SEC 1 (ii) Kitchen Pharmacy-I; Spices

- 1. Learn Skills regarding identification of various spices and condiments used our region.
- 2. To learn the techniques for estimation of phytochemicals of different spices and condiments
- 3. Use the Spices as medicine in the common ailments.

### M1-DSC3 Cryptogamic Botany -I

1: Classify lichens, algae and fungi up to orders according to the system of classification proposed by G.M. Smith, Alexopoulos, & Mims.

2: Classify and describe morphology structure, life cycle of some lichens, algae, fungi and Gymnosperms.

3:Exemlify lichens, algae, fungi of economic importance.

4. Identify common plant diseases and devise the suitable control measures.

#### VSC 1(i) Vocational Skill Course Bio fertilizers techniques

- 1. Acquire the knowledge of bio fertilizers techniques.
- 2. Learn laboratory Skill, lab organization and nutritional importance of different bio fertilizers.
- 3. Understand about the bio fertilizers techniques- isolation, identification, screening and cultivation, method and its economic.

#### VSC 1(ii) Vocational Skill Course

#### **Organic Composting**

- 1. Acquire the knowledge of Organic Composting techniques.
- 2. Learn laboratory Skill, lab organization and nutritional importance of different composts.
- 3. Understand about the Composting techniques and its economic.

## 2) B. Sc. S.Y

### **Taxonomy of Angiosperm**

1: To introduce to plant systematic and its different classification.

2: To identify angiosperm plants and their use.

## Plant Ecology

1: Understanding of anatomical characterization of plants.

- 2: Study of eco-friendly conservation and sustainable utilization..
- 3: Understanding of ecological adaptations.

## Gymnosperms and Utilization of plants

1: To make aware of economic and medicinal value of Gymnosperms and Angiosperms.

2: To understand important terminology in industrially and economically important higher plant species.

### Plant Physiology

1: To understand plant physiology, and life process.

2: To use the theoretical knowledge for advance study in plant sciences.

## 3) B. Sc. T.Y

## Cell Biology and Molecular Biology

1: To create innovative approaches to aware the students in basic terminology of plant cells.

2: To understand cell at molecular level.

## **Diversity of Angiosperms-I**

1: to create awareness about the plant resources.

2: To classify plants on the basis of morphological aspects.

3: To participate in laboratory experiments for understanding the basic principles of life sciences and helpful for gaining primary information.

## **Genetics and Biotechnology**

1: To study basic terms in Mendelian and non-Mendelian genetics.

2: To focus on biotechnological importance for improvement and satisfaction of all needs of human kind.

## **Diversity of Angiosperms-II**

1: To study eco-friendly conservation and sustainable utilization of plants.

2: To understand flora ..

# **COs: Zoology**

#### **B. Sc. Zoology**

#### DSC-1: Animal Diversity-I (Non-Chordata)

**CO1:** i Understand general organization of unicellular and multicellular animals.

CO2:ii Recognize diversity and adaptation of invertebrate. Animals and significance.

CO3:iii Acquire deep knowledge and importance of biodiversity conservation

CO4: iv Develop the capacity to investigate pathogenicity of micro and macro fauna.

#### **DSC-3: Animal Diversity-II**

**CO1:** i. Understand general organization of vertebrate animals.

- CO2: ii. Recognize diversity, migration and adaptive radiation of vertebrate. animal.
- **CO3:**iii. Acquire deep knowledge and importance of biodiversity conservation.
- **CO4:**iv. Develop the capacity to understand biological importance and their conservation methods.

#### Vertebrate Zoology

- **CO1:** To familiarize with basic terminology, Animal systematics and its differentClassification, Anatomy and development.
- **CO2:** To understand classification, morphological structures, identification of specimens andanatomy of some animals, embryological process of development

#### **Genetics-II**

**CO1:** To create awareness of mechanism of protein synthesis, DNA fingerprinting, RecombinantDNA technology, various methods employed for rDNA.

**CO2:** To understand mechanism of protein synthesis, problems on genetics.

#### Animal physiology

- CO1: To study different animal processes
- CO2: To understand life processes through experiments.

#### **Biochemistry & Endocrinology**

- CO1: To focus on biochemical processes, metabolism and catabolism process.
- **CO2:** To inculcate the knowledge for advance study in biochemical reactions, analysis instruments principle & use.

#### **Animal Physiology I**

**CO1:** i. Understand the nutrition and physiology of digestion in man.

CO2: i.ii describe the structure and respiratory mechanism and transport of gases.

**CO3:** i.iii. learn the structure and working of mammalian heart, blood composition and clotting mechanism.

#### **Fishery Science-I**

- **CO1:** To familiarize with basic terminology of Pisces, biodiversity of insect, its classification and general characters.
- CO2: To understand morphology, economic importance and anatomy of Fishes.
- **CO3:** To understand useful Fishes and their role in Fish industry.
- **CO4:** Students can participate in fish collection and their identification to understand Fish ecology.
- **CO5:** Identify the marine, brackish as well as freshwater fishes.

CO6:Develop knowledge on inland and marine fisheries resources of India

#### **Animal Physiology II**

**CO1:** i. understand the structure and functional anatomy of kidney, osmoregulation and homeostasis.

**CO2:**ii. describe the structure of nerve cells, and synaps muscles, and eye and ear and its physiology. learn the process of gametogenesis, r hormones, reproductive cycle and methods of contraception.

#### **Fishery Science -II**

- **CO1:** To understand the useful Fishes in Medical Industries as a Medicine.
- **CO2:** To familiarize students with basic terminology Fishes.
- **CO3:** To identify and classify Fishes and their life cycle surviving in Water bodies.
- **CO4:** To know the appliances as a Value added Product.

# **Department :- Mathematics**

<b>Department :- Mathematics</b>	
Programme Specific Outcome	Mathematics has numerous applications in ones daily life; may be during shopping, planning different activities requiring time calculations etc. Thus an individual utilize the various concepts of mathematic in multiple situations to accomplish tasks. Mathematics and society are closely related. Mathematics is being extensively employed in planning developmental programmers of society. For example, while constructing roads and bridges, its concepts like, "measurements, time" etc are used. Mathematics education helps individuals emerge as skilled persons and to grow independent to earn their livelihood. Thus the vocational aim of mathematics pertains to develop individuals to take up specialized vocations having application of mathematics i.e. Engineering, accounting, banking etc.
Course Outcomes	
Course	Outcomes
F.Y. Sem. – I, DSC-1: Calculus	<ul> <li>After completion of the course, students will be able to-</li> <li>1) Find derivative of hyperbolic, inverse hyperbolic functions and nth derivatives of given functions.</li> <li>2) Find the Maclaurin's series expansion of functions.</li> <li>3) Find the partial derivatives of the functions.</li> <li>4) Determines areas of plane regions, length of curves and volume of solid of revolution.</li> </ul>
F.Y. Sem. – I, DSC-2: Lab Course-1 (Practical Based on DSC-1)	<ul> <li>After completion of the course, students will be able to-</li> <li>1) Find derivative of hyperbolic, inverse hyperbolic functions and nth derivatives of given functions.</li> <li>2) Find the Maclaurin's series expansion of functions.</li> <li>3) Find the partial derivatives of the functions.</li> <li>4) Determines areas of plane regions, length of curves and volume of solid of revolution.</li> </ul>
F.Y. Sem. – I SEC – 1A (Skill Enhancement Courses) 1. Combinatorial Mathematics	<ul> <li>After completion of the course, students will be able to-</li> <li>1) Apply permutations and combinations.</li> <li>2) Find the number of circular permutations.</li> <li>3) Find the number of ways of selection out of given things.</li> <li>4) Apply Pigeonhole principle and inclusion-exclusion principle.</li> </ul>
<ol> <li>SEC-1B: Theory of equations</li> <li>(Choose anyone from pool of courses)</li> </ol>	<ul> <li>After completion of the course, students will be able to-</li> <li>1) Solve the cubic and bi-quadratic equations.</li> <li>2) Find the imaginary and surd roots.</li> <li>3) Solve the discussion of reciprocal equations.</li> <li>4) Apply the Horner's process.</li> </ul>

F.Y. Sem. – I,	After completion of the course, students will be able to-
SEC-2: Lab Course-1	<ol> <li>Apply permutations and combinations.</li> </ol>
(Practical Based on SEC-1A)	2) Find the number of circular permutations.
	3) Find the number of ways of selection out of given
	things.
	4) Apply Pigeonhole principle and inclusion-exclusion
	principle.
F.Y. Sem. – I,	
SEC-2: Lab Course-1	After completion of the course, students will be able to-
(Practical Based on SEC-1B)	<ol> <li>Solve the cubic and bi-quadratic equations.</li> </ol>
	<ol><li>Find the imaginary and surd roots.</li></ol>
(Choose anyone from pool of	<ol><li>Solve the discussion of reciprocal equations.</li></ol>
courses)	<ol><li>Apply the Horner's process.</li></ol>
	be available for the students from other Faculty
Generic/open elective	After completion of the course, students will be able to-
(GE/OE)-1	1) Apply Knowledge of ratios and proportions.
Business Mathematics-1	2) Apply currency and discounts to business.
	3) Identify the functions and linear functions.
	4) Apply the identified functions to cost and profit.
F.Y. Sem. – II	After completion of the course, students will be able to-
DSC-3: Differential	1) Determine the solution of first order linear differential
Equations	equations.
Equations	2) Determine the solution of exact differential equations.
	3) Determine the solutions of linear equations with constant
	coefficients using general and short method.
	4) Determine the solution of linear homogeneous differential
	equations.
F.Y. Sem. – II	After completion of the course, students will be able to-
DSC-4: Lab Course-2	1) Determine the solution of first order linear differential
(Practical Based on DSC-3)	equations.
	2) Determine the solution of exact differential equations.
	3) Determine the solutions of linear equations with constant
	coefficients using general and short method.
	4) Determine the solution of linear homogeneous differential
	equations.
F.Y. Sem. – II	After completion of the course, students will be able to-
VSC–1A: Financial	<ol> <li>Apply the basic accounting and financial terminology.</li> <li>Devform the financial transactions.</li> </ol>
Accounting	<ol> <li>Perform the financial transactions.</li> <li>Here the financial statements to access communications.</li> </ol>
(Vocational Skill courses)	3) Use the financial statements to access company's
	performance.
VCS-1B: Basic statistics	After completion of the course, students will be able to-
	1) Determine the mean, mode, median and derivation for the
	given data.
	2) Apply the concepts of probability.
(Choose anyone from pool of	
courses)	

F.Y. Sem. – II, VSC-2: Lab Course-VSC-A (Practical Based on VSC-1A) F.Y. Sem. – II, VSC-2: Lab Course-B (Practical Based on VSC-1B) (Choose anyone from pool of courses)	<ul> <li>After completion of the course, students will be able to-</li> <li>1) Apply the basic accounting and financial terminology.</li> <li>2) Perform the financial transactions.</li> <li>3) Use the financial statements to access company's performance.</li> <li>After completion of the course, students will be able to-</li> <li>1) Determine the mean, mode, median and derivation for the given data.</li> <li>2) Apply the concepts of probability.</li> </ul>
This Course will	be available for the students from other Faculty
Generic/open elective	After completion of the course, students will be able to-
(GE/OE)-2	<ol> <li>Apply the operations of matrices.</li> </ol>
	2) Apply the properties of matrices.
Matrices	3) Find the determinant of square matrix and minors.
	4) Solve the system of equations.
S.Y. Sem. – III, Paper – III (MAT-301) : Number Theory	Having successfully completed, this course student should be able to:
	<ol> <li>Analyze hypotheses and conclusions of mathematical statements.</li> <li>Apply different methods of proof to verify methomatical</li> </ol>
	<ol> <li>Apply different methods of proof to verify mathematical assertions, including proof by induction, by contra positive and by contradiction.</li> </ol>
	<ol> <li>Solve systems of Diophantine equations using the Chinese Remainder Theorem and the Euclidean Algorithm.</li> </ol>
	4) Understand the basics of modular arithmetic.
	5) State and prove Fermat's little theorem and it's
	generalization using Euler's function and use them to implement the RSA cipher and encrypt and decrypt log cipher.
S.Y. Sem. – III, Paper – IV	On completion of this course, the students will be able to :
(MAT-302) : Integral Transforms	<ol> <li>Calculate the Laplace transform of standard functions both from the definition and by using tables.</li> </ol>
	<ol> <li>Select and use the appropriate shift theorems in finding Laplace and Inverse Laplace transforms.</li> </ol>
	<ol> <li>Select and combine the necessary Laplace transform techniques to solve second-order ordinary differential equations involving the Dirac delta.</li> </ol>
	<ul><li>4) Calculate the Fourier transform of elementary functions from the definition.</li></ul>
	<ol> <li>Solve ordinary differential equations using Laplace transforms.</li> </ol>
	<ol> <li>Learn Fourier series, Bessel's inequality term by term differentiation and integration of Fourier series.</li> </ol>
	7) Apply the concepts of the course in real life problems.
S.Y. Sem. – III, Paper – V (MAT-303) : Mechanics-I	This course will enable the students to : 1) Understand the reduction of force system in three dimensions to a resultant force acting at a base point and a
	dimensions to a resultant force acting at a base point and a

	resultant couple, which is independent of the choice of base of reduction.
	2) Learn about a null point, a null line and a null plane with respect to a system of forces acting on a rigid body.
	respect to a system of forces acting on a rigid body
	together with the ideal of central axis.
	3) Study the kinematics and Kinetics of fluid motions to
	understand the equation of continuity in Cartesian,
	cylindrical polar and spherical polar coordinates which are
	use to derive Euler's equations and Bernoulli's equations.
S.Y. Sem. – IV, Paper – XI	This course will enable the students to:
(MAT-401): Numerical	1) Obtain numerical solutions of algebraic and transcendental
Methods.	equations.
	2) Find numerical solutions of system of linear equations and
	to the check the accuracy of the solutions.
	3) Learn about various interpolation and extrapolation
	methods to find numerical solution (intermediate
	solution).
	4) Solve initial and boundary value problems in differential
	equations using numerical methods.
	5) Apply various numerical methods in real life problems.
S.Y. Sem. – IV, Paper – XII	After the completion of the course, student will be able to:
(MAT-402) : Partial	1) Classify partial differential equations and transform into
Differential Equations	canonical form.
	2) Solve linear partial differential equations of both first and
	second order.
	3) Apply partial derivative equation techniques to predict the
	behavior of certain phenomena.
	4) Apply specific methodologies, techniques and resources to
	conduct research and produce innovative result in the area
	of specialization.
	5) Extract information form partial derivative models in order
	to interpret reality.
	6) Identify real phenomena as models of partial derivative
	equations.
S.Y. Sem. – IV, Paper – XIII	This course will enable the student to :
(MAT-403) : Mechanics-II	1) Familiarize with subject matter, which has been the single
	center to which were drawn mathematicians, physicists,
	astronomers and engineers together.
	2) Understand necessary conditions for the equilibrium of
	particle acted upon by various forces and learn the
	principle of virtual work for a system of coplanar forces
	acting on a particle.
	3) Determine the centre of gravity of materialistic systems
	and discuss the equilibrium of a uniform cable hanging
	freely under its own weight.
	4) Deal with the kinematics and kinetics of the rectilinear and
	planar motions of a particle including the constrained
	oscillatory motions of particles.
T.Y. Sem. – V, Paper –VI	This course will enable the students to :
(MAT-501) : Real Analysis-I	1) Understand basic properties of real number system such
	as least upper bound property and order property.

	<ol> <li>Realize importance of bounded, convergent, Cauchy and monotonic sequences of real numbers, find their limit</li> </ol>
	superior and limit inferior.
	3) Apply various tests to determine convergence and
	absolute convergence of a series of real numbers.
	4) Learn about Riemann inerrability of bounded functions and
	algebra of R-integral functions.
	5) Determine various applications of fundamental theorem of
	integral calculus.
	6) Relate concepts of uniform continuity, differentiation,
	integration and uniform convergence.
T.Y. Sem. – V, Paper –VII	This course will enable the students to :
(MAT-502) : Abstract	1) Employ De-Moiver's theorem in a number of applications
Algebra-I	to solve numerical problems.
Algeora-1	2) Learn about the fundamental concepts of groups,
	subgroups, normal subgroups, isomorphism, cyclic and
	permutation groups.
	<ul><li>3) Recognize consistent and inconsistent systems of linear</li></ul>
	equations by the row echelon form of the augmented
	matrix, using rank.
	4) Find Eigen values and corresponding eigenvectors for a
	square matrix.
	5) Understand subspaces, basis, dimension and their
	properties.
T.Y. Sem. – V, Paper –VIII	This course will enable the students to :
(MAT-504) : Ordinary	1) Understand the genesis of ordinary differential equations.
Differential Equations-I	2) Learn various techniques of getting exact solutions and
	solvable first order differential equations and linear
	differential equations and highly order.
	3) Know Piscard's method of obtaining successive
	approximations of solutions of first order differential
	equations, Passing through a given point in the plane and
	power series method for highly order linear equations,
	especially in case when there is no method available to
	solve such equations.
	4) Grasp the concept of a general solution of linear
	differential equation of an arbitrary order and also learn a
	few methods to obtain the general solution of such
	equations.
	5) Formulate mathematical models in the form of ordinary
	differential equations to suggest possible solutions of the
	day to day problems arising in physical chemical and
	biological disciplines.
T.Y. Sem. – VI, Paper – XIV	This course will enable the students to:
(MAT-601) : Real Analysis-II	1) Understand many properties of the real line R and learns
	to define sequence in terms of functions from R to a
	subset of R.
	2) Recognize bounded, convergent, divergent, Cauchy and
	monotonic sequences and to calculate their limit superior,
	limit inferior and the limit of a bounded sequence.

3) Apply the ratio, root, and alternating series and limit
comparison tests for convergence and absolute
convergence of an infinite series of real numbers.
<ol><li>Learn some of the properties of Riemann integrable</li></ol>
functions and the applications of the fundamental
theorems of integration.
This course will enable the students to :
<ol> <li>Understand the concepts of vector spaces, subspaces,</li> </ol>
bases, dimensions and their properties.
2)
Relate matrices and linear transformations; compute Eigen
values and Eigen vectors of linear transformations.
3) Linear properties of inner product spaces and determine
orthogonality in inner product spaces.
4) Realize importance of adjoint of a linear transformation
and its canonical form.
This course will enable the students to :
<ol> <li>To explain the concept of differential equations.</li> </ol>
2) Classifies the differential equations with respects to their
order and linearity.
3) Explains the meaning of solution of a differential equation.
<ol><li>Expresses the existence-uniqueness theorem of</li></ol>
differential equations.
5) To solve first order ordinary differential equations.
6) Solves the homogeneous linear differential equations with
constant coefficients.

## **B.S.P.S.** Ambajogai's

# Shri Siddheshwar Mahavidyalay, Majalgaon

#### **Department of English**

## **COs English**

#### First Year: English Semester 1 English Paper I Course Title: English Poetry

- CO1: By the end of course, the students will learn
- CO2: Meaning of Poetry, its types and forms
- CO3: The rise and development of English Poetry, trends in English poetry
- CO4: Poets, texts and contexts.
- CO5: Major and minor British Reflection of human values in English poetry
- CO6: Undertake projects, research in English poetry
- **CO7:** Write poetry on current situations

#### First Year: English Paper II Generic Elective or Open Elective (GE/OE) – 01 Course Name: Functional English

CO1: By the end of course, the students will learn

CO2: Basic grammar in English language.

CO3: Writing skills with the help of clause elements, phrases, clause types, sentences types.

**CO4:** To prepare for various competitive examinations.

**CO5:** To spot common errors, sentence improvement, build vocabulary, selecting proper words, subject-verb concord, ordering of words in sentences etc.

#### First Year: English Paper III Skill Enhancement Course (SEC-ENG-1) Course Title: Metalinguistic Skills

CO1: At the end of the course, the student can understand

**CO2:** Acts of writing, the ability to think grammatically and to reflect on the effectiveness of language: choices

CO3: Phonemic awareness, syntactic awareness, and lexical awareness

**CO4:** Conversational interaction and the role of metalinguistic skills

understand the intended message of the speaker through metalinguistic skills

CO5: Relation between language and culture

#### First Year: English Paper IV Ability Enhancement Course (AEC-1) Course Title: Communication Skills in English

**CO1:** At the end of course, students will learn

CO2: To communication skills, importance of all skills and use of effective communication skills.

CO3: To speak at public places.

CO4: To prepare for job interview

CO5: Manners, etiquettes, and maintain good relations with others

CO6: To show higher level of critical thinking and sharpen their accuracy in writing

#### First Year: English Paper V Course Title: DSC-4: Course Title: English Drama

CO1: At the end of course, students will learn

CO2: Meaning and elements of English drama

**CO3:** Various trends in English drama

**CO4:** To demonstrate a broad knowledge of major and minor British playwrights and tests and contexts

CO5: Will play various roles in drama/theatre

**CO6:** Will write dramas

# First Year: English Paper VI Generic Electives/Open Elective:2 Course Title: GE/OE:2-ENG-02

#### **Course Title: English for Competitive Examination**

CO1: At the end of course, the students will learn

**CO2:** The use of basic grammar in English language learning,

**CO3:** To prepare for various competitive examinations.

**CO4:** To spot common errors, sentence improvement, build vocabulary, selecting proper words, subject-verb concord, Ordering of words in sentences etc.

**CO5:** To enable students for employment with requisite professional skills, ethics and values.

#### First Year: English Paper VII Vocational Skill Course (VSC): Course Code: VSC-ENG:1 Course Title: Translation in Practice

**CO1:** At the end of course, the students will learn Translation as important branch of study and what is good translation.

**CO2:** Basic but valuable techniques used by a good translator in the translation between English and Marathi or English and Hindi.

**CO3:** To understand the idea, style and tone of the writer, the historical and cultural context of the writing, as well as the explicit and implied meanings of words, the grammatical structures of sentences, and the logic of sentences and paragraphs in order to achieve faithfulness, expressiveness, and elegance in the translation.

**CO4:** What makes a qualified professional translator and acquire the abilities and skills that such a translator needs.

#### First Year: English Paper VIII Ability Enhancement Course: Additional English AEC-2: Additional English Course Title: Business English

CO1: Business English
CO2: Business Communication skills
CO3: Language skills, grammar, advance business vocabulary
CO4: Social and cultural differences
B. A. Optional English Paper I/II, III/IV: Forms of Literature

**CO1:** To make the students aware of basic concepts of literature;

CO2: To make them aware of forms of literature;

**CO3:** To help the students develop their taste for literature and its judgment;

CO4: To make the students realize creative language and arts

## B.A. Optional English Paper V/VI/VII/VIII Literature in English

**CO1**: To make the students aware of literature in English;

**CO2:** To make them aware of diverse cultures presented in literature;

CO3: To help the students develop their ability to compare different literary worlds

## **B.A. III Optional English**

CO1: To introduce students to modern English Literature

CO2: To familiarize students with literary terms and introduce them with various literary evaluations.

**CO3**: To help learner to approach and appreciate Indian literature in English and make them see its place among world literature in English

CO4: American literature and its diverse cultures reflected in writing.

CO5: To make students able to understand the background of English literature

**CO6:** To understand how literature of modern period relates to the important trends of the period.

**CO7:** To make the students aware of the fact that all readers are critics and introduce them to basic texts in criticism while developing critical thinking in them.

**CO8:** To introduce students to the thematic concerns, genres and trends of both Indian writing in English and American literature

CO9: To lead the students to see how texts are affected by context

## Paper IX & XIII: Twentieth Century English Literature Semester V Contents: Unit One: Poetry

**CO1:** Understand how the literature of modern period relates to the important trends of 20<sup>th</sup> century.

CO2: Appreciate poem by T.S. Eliot and W.B. Yeats.

CO3: Comment on the themes of Osborne and G.B. Shaw plays.

CO4: Understand Character setting in the novel of Kingsley Amiss and D.H. Lawrence

## Paper X & XVI: Introduction to Literary Criticism and Terms Semester

CO1: Identify and discuss classical Greek critics of literature.

**CO2:** Provide a brief overview of major critical theories by critics like Aristotle, Sir Philip Sidney,

William Wordsworth and F.R. Levis

CO3: Learn the terms related to various genres of literature

**CO4:** cultivate an understanding of major critical and interpretive methods.

## Paper XI & XV: Indian Writing in English

**CO1:** To understand nineteenth Century Reform – Movements in India; the Indian National Movement; Rise of the Indian Novel and Caste-Class.

**CO2:** To become aware of social, political, and cultural issues reflected in Indian Writing in English, with reference to Indian social reformations, freedom struggle, women education and empowerment in nineteenth century.

**CO3:** To appreciate artistic and innovative use of language employed by writers to install values and develop human concern through literary texts.

**CO4:** To familiarize students with emergence and growth of Indian Writing in English in the context of colonial experience.

**CO5:** To discuss issues concerning Indian Writing in English such as representation of culture, identity, history, constructions of nation, (post) national and gender politics, cross-cultural transformations.

#### **Semester V Poetry:**

**CO1:** Understand background of Indian English literature and its development

**CO2:** Understand evaluate theme, plot, the plays of Girish Karnad and Vijay Tendulkar.

**CO3:** Appreciate the theme, setting, characters in the novels of Raja Rao and U.R. Anantha Murthy.

#### Paper XII & XVI: Project Work on History of English Literature

CO1: English literature and empower learners on its development.

CO2: To understand different aspects of research methodology.

**CO3:** To write research papers.

**CO4:** To understand new trends, movements in English literature.

# Department :- Hindi

Department :- Hindi		
Programme Specific Outcome	साहित्य के माध्यम से छात्रो को जीवन की कला और जीवन जीने के	
Outcome	विभिन्न तरीके,भाषिक शुद्धता,भाषा कौशल्य,भाषा अभिव्यक्ती,संशोधन	
	वृति आदि विकसित होने में मदत होती है ।	
Course Outcomes		
Course	Outcomes	
B.A. F.Y. Sem. $-I$ ,	CO1: छात्रों को हिंदी कहानी विधा का सम्यक ज्ञान प्राप्त होगा।	
हिंदी कथा साहित्य (DSC-1)	CO2: निर्धारित पाठ्यक्रम के पठन से छात्रों में भावनात्मक और संवेदनात्मक गुणों का	
	निर्माण होगा।	
	CO3: पाठ्यक्रम के अध्ययन से छात्रों में लेखन और सम्यक दृष्टी का विवेक उत्पन्न	
	होगा।	
	CO4: पाठ्यक्रम में अन्तर्निहित जीवन मूल्यों से जुड़कर छात्र अपने नैतिक और चारित्रिक	
	गुणों का विकास करने में सक्षम होंगे।	
	CO5: छात्रों में कथा लेखन की क्षमता निर्माण होगी।	
B.Sc/B.Com. F.Y. Sem. – I,	CO1: इस पाठ्यक्रम के अध्ययन से विद्यार्थी हिंदी सिनेमा, अपने समाज की परिस्थितियों	
सिनेमा और साहित्य	को सरलता से समझेंगे।	
(Generic/OE-1)	CO2: विद्यार्थियों में साहित्य और सिनेमा को देखने का आलोचनात्मक दृष्टिकोण	
	विकसित होगा।	
	CO3: विद्यार्थियों में भावात्मक रूप से अधिक संवेदनशीलता का भाव निर्माण होने में	
	मदत मिलेगी।	
	CO4: विद्यार्थियों को व्यक्तिगत जीवन में नैराश्य को छोड़कर यश प्राप्ति के लिए प्रेरणा	
	मिलेगी।	
B.A. F.Y. Sem. – I, संभाषण	CO1: छात्र संभाषण के महत्व को समझेंगे ।	
कला )Skill Enhancement	CO2: छात्र वार्तालाप, भाषण, वाद विवाद, एकालाप, परिचर्चा जैसे संभाषण के विविध आयाम	
Course(	समझेंगे।	
	CO3: भाषण, वाद-विवाद, मंच संचालन, मंचीय कविता आदि के बारे में छात्रों को जानकारी	
	मिलेगी ।	
	CO4: छात्रों को संभाषण के व्यावहारिक पक्ष का ज्ञान होगा।	
	CO5: भविष्य में विद्यार्थी इसके सहारे विभिन्न क्षेत्रों में स्वतंत्र रूप में कुशल वक्ता, सूत्र	
	संचालक, कवि बनेंगे।	
B.A. F.Y. Sem. – II,	CO1: छात्रों को हिंदी नाटक विधा का सम्यक ज्ञान प्राप्त होगा।	
हिंदी नाट्य साहित्य (DSC-4)	CO2: नाटक से छात्रों को भावनाओं, संचार कौशल, और रचनात्मक अभिव्यक्ति का निर्माण होगा।	
	राजा। CO3: नाट्य विधा के अध्ययन से छात्रों में लेखन और सम्यक दृष्टि का विवेक उत्पन्न	
	टेंटेंटे नाट्य वियों के अध्ययन से छोत्रों में लेखन और सम्यक राष्ट्र को विवेक उत्पन्न होगा।	
	िण्णा CO4: नाटक की गतिविधियों से छात्रों के बोलने, सुनने, और समझने के कौशल में भी	
	स्धार होगा।	
	सुयार हाणा CO5: छात्रों में नाट्य लेखन की क्षमता निर्माण होगी।	
	CO3. छात्री न नाट्य अखन भी दानती निनाश होगी। CO6: निर्धारित नाटकों के पठन से छात्रों में नाटक एवं रंगमच के प्रति अभिरुचि निर्माण	
	होगी।	
B.Sc/B.Com. F.Y. Sem. – II,	CO1: छात्र स्वाधीनता आंदोलन के इतिहास को समझेंगे।	
हिंदी की राष्ट्रीय काव्यधारा	CO2: छात्र स्वाधीनता आंदोलन में साहित्य के योगदान को समझेंगे।	
(Generic/OE-2)		

	CO3: छात्रों में राष्ट्रीय एकता का भाव निर्माण होगा।
B.A. F.Y. Sem. – II,	CO4: छात्रों में देशभक्ति और देश के प्रति स्वाभिमान का भाव निर्माण होगा।
रचनात्मक लेखन कौशल	CO1: इस पाठ्यक्रम के अध्ययन-अध्यापन तथा प्रायोगिक कार्य के पश्चात् छात्रों में
(Vocational Skill Course)	CO2: सृजनामक चिंतन, लेखन, भावाभिव्यक्ति और प्रस्तुतीकरण कौशल का विकास होगा।
	CO3: छात्रों में अपने परिवेश तथा समाज के प्रति संवेदनशीलता का विकास होगा ।
B.A./B.Sc/B.Com. F.Y. Sem.	CO1: शारीरिक, मानसिक और भावनात्मक पहलू के संदर्भ में छात्रों के व्यक्तित्व विकास
- II {MIL.}	के लिए एक दृष्टिकोण सुनिशिचित कराना।
व्यक्तित्व विकास और जीवन	CO2: छात्रों को आपने सामर्थ्य, कमजोरियां, चुनौतिया और अवसर का परिचय कराना।
कौशल (AEC-1)	CO3: मांगों और चुनौतियों के अनुसार क्षमता विकसित कराना।
	CO4: छात्रों को उन्हें अपने जीवन लक्ष्य को निर्धारित करने में सहायता कराना।
	CO5: छात्र को स्वयं की खोज और आत्मजागरुकता कराना।
	CO6: छात्रों में निर्णय क्षमता का विकास कराना।
B.A./B.Sc. S.Y. {S.L.} Sem. – III, Paper – III	गद्य के विविध आयाम पढ़ने से बच्चों को यह ज्ञात होता है कि, हर इंसान को शून्य से ही
	निर्माण करना पड़ता है। प्राणियों और पक्षियों के ऊपर प्रेम करना चाहिए। प्रयोजनमूलक हिंदी
	में शिक्षा ही मातृभाषा से होना चाहिए इससे बच्चों की सर्वांगीण विकास हो सकता है, इसकी
	जानकारी मिलती है ।
B.Com S.Y. {S.L.}	सामान्य हिंदी पढ़ने से बच्चों को यह ज्ञात होता है कि मातृभाषा शिक्षा पद्धति को हम
Sem. – III, Paper – III	आसानी से सीख सकते हैं। आज वैश्वीकरण में हिंदी भाषा को महत्व है। और व्यापार करने
	और संप्रेषण कला का ज्ञान इसकी जानकारी मिलती है ।
B.A. S.Y. {Opt}	कथेत्तर गद्य साहित्य पढ़ने से बच्चों को यह लाभ होता है कि भारतीय संस्कृति, विविध धर्मों
Sem. – III, Paper – V	के बारे में, विविध त्योहारों के बारे में, आजादी के लिए संघर्ष की गाथा पढ़ने से बच्चों को
	मन में ही राष्ट्रीय एकात्मता निर्माण होती है।
B.A.S.Y.{Opt}	प्रयोजनमूलक हिंदी में सरकारी कार्यालयों तथा निमसरकारी कार्यालयों में हिंदी के प्रयोग के
Sem. – III, Paper – VI	अयोजनमूलक हिंदी न सरकारी कार्यालया तथा निनसरकारी कार्यालया न हिंदी के प्रयोग के कारण कार्यालय कामकाज में किस तरह सुधार आता है तथा भाषिक कौशल्य की दृष्टि से
	शुद्धता, राजभाषा, राज्यभाषा, राष्ट्रभाषा के रूप में हिंदी की जानकारी मिलती है ।
B.A./B.Sc. S.Y. {S.L.}	गद्य के विविध आयाम में सभी स्त्रियों का सम्मान करना चाहिए, परिवार को महत्व देना
Sem. – IV, Paper – IV	चाहिए हर इंसान अंधश्रद्धा से दूर होना चाहिए। प्रयोजनमूलक हिंदी में जनसंचार माध्यम
	और वैज्ञानिक तकनीकी हिंदी का अत्यंत महत्वपूर्ण है। इसकी जानकारी मिलती है ।
B.Com S.Y. {S.L.}	व्यवसाय,मीडिया,अन्वाद,व्यापार और बैंकों में हिंदी को महत्व है। यह सामान्य है हिंदी पढ़ने
Sem. – IV, Paper – IV	से बच्चों को यह लाभ होता है।
B.A. S.Y. {Opt}	भूमिजा यह प्रबंधकाव्य पढ़ने से यह ज्ञात होता है कि स्त्री की सहनशीलता और पुरुष की
Sem. – IV, Paper – VII	मर्यादा और महान राजा के बारे में हमें जानकारी मिलता है। चुनी हुई लंबी कविता में हर
	व्यक्ति को दुःख रहता है मगर दुःख से बाहर निकलना चाहिए इसकी जानकारी मिलती है
B.A.S.Y.{Opt}	' प्रयोजनमूलक हिंदी में सरकारी कार्यालयों तथा निमसरकारी कार्यालयों में हिंदी के प्रयोग के
Sem. – IV, Paper – VIII	कारण कार्यालय कामकाज में किस तरह सुधार आता है तथा भाषिक कौशल्य की दृष्टि से
	श्द्धता, राजभाषा, राज्यभाषा, राष्ट्रभाषा के रूप में हिंदी की जानकारी मिलती है ।
B.A.T.Y. Sem. – V,	CO1: भारतीय साहित्य चिंतन का अध्ययन करना।
Paper – IX DSC-1	CO1: साहित्यालोचन की क्षमता को विकसित करना।
साहित्यशास्त्र – 1	CO1: साहित्य सृजन प्रक्रिया का सैद्धांतिक ज्ञान कराना।
B.A.T.Y. Sem. – V,	CO1: हिंदी के प्रयोजनपरक रूपों का अध्ययन करना।
Paper – X DSC-2	CO2: भाषा की प्रयोजनपरक प्रयुक्तियों की क्षमताओं को विकसित करना।
हिंदी भाषा और लिपि	् CO3: भाषा के रोजगारपरक आयामों का ज्ञान कराना ।
	1

B.A.T.Y. Sem. – V, Paper – XI SEC-1 शोध प्रकल्प : सामान्न्य परिचय B.A.T.Y. Sem. – V, Paper – XII GE-1 प्रादेशिक आत्मकथा साहित्य	CO1: पठन तथा लेखन कौशल का विकास। CO2: आलोचनात्मक क्षमता का विकास। CO3: अनुसंधानात्मक दृष्टि का विकास। CO1: आत्मकथा विधा से छात्रों को परिचित कराना। CO2: आत्मकथा पठन पाठन की अभिरुचि को विकसित कराना। CO3: प्रादेशिक भाषा के रचनाकारों की जानकारी प्राप्त कराना।
	CO4: हिंदी आत्मकथा साहित्य के विकास में प्रादेशिक भाषा साहित्य की आत्मकथा के योगदान को अधोरेखित करना।
B.A.T.Y. Sem. – VI,	CO1: भारतीय साहित्य चिंतन का अध्ययन करना।
Paper – XIII DSC-3	CO2: साहित्यालोचन की क्षमता को विकसित करना।
साहित्यशास्त्र - 2	CO3: साहित्य सृजन प्रक्रिया का सैद्धांतिक ज्ञान कराना।
B.A.T.Y. Sem. – VI,	CO1: हिंदी के प्रयोजनपरक रूपों का अध्ययन करना।
Paper – XIV DSC-4	CO2: भाषा की प्रयोजनपरक प्रयुक्तियों की क्षमताओं को विकसित करना।
प्रयोजनमूलक हिंदी	CO3: भाषा के रोजगारपरक आयामों का ज्ञान कराना ।
B.A.T.Y. Sem. – VI,	CO1: पठन तथा लेखन कौशल का विकास।
Paper – XV SEC-2	CO2: आलोचनात्मक क्षमता का विकास।
शोध प्रकल्प कार्य	CO3: अनुसंधानात्मक दृष्टि का विकास।
B.A.T.Y. Sem. – VI, Paper –	CO1: हिन्दी व्यंग्य से छात्रों को परिचित कराना।
XVI	CO2: हिन्दी व्यंग्य के प्रति छात्रों में पठन पाठन की अभिरुचि को विकसित कराना।
GE-2	CO3: हिन्दी के व्यंग्य रचनाकारों की जानकारी प्राप्त कराना।
हिंदी व्यंग साहित्य	CO4: हिंदी व्यंग्य साहित्य के योगदान को रेखांकित कराना।

## COs : B.A. Marathi

B. A. Marathi F.Y B.A, B.Sc. Marathi Paper I & II (S.L) Gadya Padya Upyojit Marathi

COs : Marathi

B. A. Marathi F.Y (OE)

Aesthetic Value and Linguistic Skills

CO1: Learners will get introduced to the literature of the writers from medieval and modern time.

CO2: Learners will be aware of the social, political, cultural and economic conditions of the times.

CO3: The style of prose, fiction and poetry will be introduced to the learners.

CO4: Awareness will be received about Marathi grammar and punctuations.

CO5: Development of language skill will be achieved for media.

F.Y. Writing an Social Media

CO1: Marathi literature having tremendous facts to deal with, but we have work with our limited syllabus.

CO2: Short listing the syllabus and teaching students with the real facts and with each dialogue, sentence and phrase it helps the students to understand the philosophy of Marathi and to develop their thinking and reasoning skills and the most important on their communications skills.

CO3: Maharashtra state having heavy population of non marathies to whom Marathi is

language but it is very important to learn and focus on their second language because of need and communication, writing and expressing the views to others.

To develop writing blog, social commit, in tha student.

Develop the writing skill the student

Writing on social media will garanti a student employment

F.Y.B.A Marathi Paper (Modern poetry) Mejar

CO1: Introduce student to Marathi Poetry.

CO2: Create interest in Marathi poetry & connect it to real life.

CO3: Understand various ideologies, movements in the history of Marathi poetry.

CO4: Importance of literature specially poetry in life.

CO1: Learners will get introduced to the literature of the writers from medieval and modern time.

CO2: Learners will be aware of the social, political, cultural and economic conditions of the times.

CO3: The style of prose, fiction and poetry will be introduced to the l

CO4: Awareness will be received about Marathi grammar and punctuations.

CO5: Development of language skill will be achieved for media.

Major Marathi Paper 1

Literature type study

the story

Cos

1 Students got information about literature concept form and structure

2 Students got information about Marathi story concept format

3 The students got information about the nature and technique of Marathi story writing as well as the elements of the story

4. Students got information about different types of story diagramming

5 The content of the story is about formula and language styleC2O1: Marathi literature having tremendous facts to deal with, but we have work with our limited syllabus.

CO2: Short listing the syllabus and teaching students with the real facts and with each dialogue, sentence and phrase it helps the students to understand the philosophy of Marathi and to develop their thinking and reasoning skills and the most important on their communications skills.

CO3: Maharashtra state having heavy population of non marathies to whom Marathi is

second language but it is very important to learn and focus on their second language because of need and communication, writing and expressing the views to others...

with your camera

Paper 1 (VSC) Film Examination

the outcome

1 Students gained knowledge of how to evaluate film as art

2. The technique and skills of film examination were made known to the students

3 The students got a deep knowledge about the theatrical values of the film and film boys.

4 The students got the knowledge that film screening helps us get employment or get opportunities.

Paper 1 (AEC) Advertisements and Employment Opportunities

Out come

1 Students got knowledge about what is advertisement and how to write advertisement

2 Students were informed about the nature of advertisement writing and types of advertisement

3 The students got the knowledge of what to be careful while writing an advertisement

4 The students got information about the technique and mantra of advertisement writing.

5 The students got information that if they know the technique and skill of advertisement writing, they can get employment from it

B.A, B.Sc. Marathi Paper III&IV (Gadya Padya Upyojit Marathi)

CO1: Students will get introduced to thoughtful writings.

CO2: Creation of awareness about meaning and history of folk culture.

CO3: Introduction to the different trends in literature of several authors will be given.

CO4: Understanding of literary analysis will be developed.

CO5: Awareness of literary syntax of Marathi language.

CO6: Raise interest in Marathi literature, different Ideology and types.

CO7: Introduction of information technology and social news media.

CO8: Develop art of living through study of literature.

CO9: Absorb knowledge of definitions of literature, science, official transactions.

B. COM. Marathi Paper II (S.L) Marathi bhasha ani vanijya vhavhar

CO1: Give the knowledge of Marathi language of commerce & business.

CO2: How the language is used in offices, commece field and business sector.

CO3: Need and the structure of the language.

CO4: Develop writing skill of commerce language.

CO5: Raise competency of through reading culture.

S.Y. B.A. Marathi Pape V (Opt.) Aadhunik Marathi vangmayacha itihas. (1800-1920)

CO1: Study of literature history after 1800.

CO2: Compact of social, cultural background, social movement ideology during 1800-1920 on literature.

CO3: Background, inspiration, importance of authors & their literary work in 1800-1920.

CO4: Study of translated literature & different types of literature like periodic, story, poetry, novel, biography, autobiography.

S.Y.B.A, Marathi Paper Paper VI, VIII (Druk shravya Madhyamansathi lekhan kaushalya)

CO1: Introduction to the function and structure of radio language.

CO2: Ideas will be offered for becoming anchor for radio.

CO3: Receiving of ideas for production of different programs on radio.

CO4: Understanding of different websites and webpages for media purposes.

CO5: Development of critical enquiry

Marathi Paper VII (Opt.) Aadhunik Marathi vangmayacha itihas. (1800-1920)

CO1: Theatre culture, tradition, development and emergence of Marathi theatre.

CO2: Father of Music play (sangit natak) Annasaheb kirloskar and his and his contribution.

CO3: Study of translated literature & different types of literature like periodic, story, poetry, novel, biography, autobiography.

CO4: Study of poetry, biography, autobiography and their speciality. Keshavasut (Father of modern Marathi poetry) and his contemporary.

T.Y.B.A. Marathi Paper IX & XIII (OPT) (Bhartiy aani pashchimatya sahitya vichar)

CO1: Introduce students basic scientific literature Indian and foreigner literature

CO2: Encourage the student on types of literature

CO3: To develop the clear concept of literature

CO4: Poetry is the begets way to Conway your message to other, to express to demonstrate and and to invite to new feeling and basic human character tics.

CO5: Marathi poetry is embedded with various forms of realistic human character like affection, anger and pleasure. the great diverse forms help student to create there humanistic skill and sense of duty and empathy.

CO6: The core aim of language is communication which is bitterly explained in poetry.

CO7: However our aim must be to engender more in functional users of comfort and leisure. Poetry is one of the simplest way to do if and helps student understand others feeling in better way which is very important in this new generation.

T.Y.B.A, Marathi Paper, X, XIV (Opt.) (Bhasha Vidnyan: Vyakran v Nibandha)

CO1: Awareness about the structural patterns of sounds in Marathi.

CO2: Ideas about history and development of Marathi language and its spoken forms.

CO3: Ideas about consonants, vowels and their pronunciation will be gained.

CO4: Students will have clearer ideas of Marathi grammar in its forms like word formation, suffix & prefixes.

CO5: Learners will get introduced to dialects of Marathi language.

T.Y. B.A. Marathi Paper XI (MAIN) Madhyayugin Marathi vangmayacha itihas. (Start to 1600) CO1: Introduction of Start age of Marathi & Mukundraj.

CO2: Information of Mahanubhav Sect and their contribution in Marathi literature.

CO3: Specialty of ideology, philosophy of mahanubhav sect & their literary work.

CO4: Contribution of Varkari sampraday (sects) and their literary work.

T.Y. B.A. Marathi Paper XI (MAIN) Madhyayugin Marathi vangmayacha itihas. (1601 - 1818)

CO1: Introduction of Panditi sahitya and their inspiration, specialty and structure.

CO2: Information of pandit kavi and their literature.

CO3: Contribution of Shahiri literature, inspiration, structure and specialty.

T.Y.B.A. Marathi Paper XII & XVI (Main Project)

CO1: After working hard with student to convey the massage or motto of with story, poem or drama we assemble the for a new where the student is and how much more practice and effectors students too have to do for their progress.

CO2: We allot them with a most effective project were they have to think and express their view were they student or most off develop full logic which helps them to create their own new thought and even to think more on core idea of project.

CO3: Project enhance their skills in thinking memorizing and implementing it in their real life which helps them to be a skill full and self dependent creature to express their view and

to create a interest in Marathi language where many of them can be future pother rather or good author in Marathi which focus on today"s needs of good thinker or author.

# M. A. Marathi Course Outcomes

101. Adhunik Marathi wanngmayacha Itihas

CO1: To create the interest in modern history in Marathi literature.

CO2: Cultivate interest in Marathi literature among students

CO3: To develop and prepare the students in competitive examination

CO4: To create the interest in literature self learning.

CO5: To develop the comparative study on the Literature.

102 Sahitya Samikshechi Multatwe

- CO1: To create the most valuable evaluate the literature.
- CO2: To develop the real fact of Marathi literature.
- CO3: To develop criticize skills.
- CO4: To develop the criticize review of book, cinema and drama
- CO5: To introduce the various types of samiksha

103. Bhashik kaushalya, Prasar Madheme wa Srujansheel Lekhan

CO1: To create the interest in literature.

- CO2: To develop the reading, writing and lessoning skills.
- CO3: To develop the skilful anchor on radio, television and radio jockey.
- CO4: To develop the creative writer.
- CO5: To create the social valuable Reporter, Sub editor and rural journalist.

104. Eka Lekhakacha Visesha abhyas Audhinik: Yaswantrao Chavan

CO1: To create the interest in Special author on read the literature

CO2: Understand the various face problems in life on special Author

CO3: Why contribution on sociality to the special author as known as the students

CO4: To develop the Special author in face the problem and its solution

CO5: To introduce students basic Writing and reading Special Author habit.

M.A. Marathi Paper II Year

- 401. Wananatamk Bhasa Vidhyan
- CO1: To develop the Nature of language on Marathi literature
- CO2: To make the students aware of the language skills
- CO3: To develop the linguistic approach
- CO4: Encourage and enable the students to read the various types of language
- CO5: Impart the skills and develop the ability among them to use Marathi language

#### 402. Adhunik Marathi wangmayatil pravaha

CO1: Two develop the interest in new trends in modern Marathi in literature

CO2: Create the interest in students in to the first hand experience of reading literature books

- CO3: To develop the introduce various types of literature to students
- CO4: To develop the bright thinking for Marathi novel and poem

CO5: Encourage the read for inter disciplinary literature

403. Folk literature

CO1: To develop the review of socialist folk literature.

CO2: To create interest in Marathi folk literature to students

CO3: Makes students aware of the different areas of folk literature

CO4: To create the connect folk literature to the real life experience

CO5: To introduce various types of areas folk literature to student

- 404. Marathwadyatil adhunik sahitya
- CO1: To understand the various branches and movement of Marathwada region

CO2: To development modern Marathwada literature to student

CO3: To introduce various types of Marathwada literature to student

CO4: Make students aware of the Marathwada literature movement

CO5: In part the skill and develop the ability among them to use Marathwada language and literat

# **COs:Sanskrit**

### BAFY-SANSKRIT Second Language (SL) Paper – I – Sanskrit subhashitanjali

CO1:To introduce students to Sanskrit language,Literature & Indian culture

**CO2:**To study the usage of Sanskrit language in modern period

- CO3:To highlight the importance of language in communication skills & personality development
- **CO4:**To create interesting Sanskrit language for the study of scientific views in Sanskrit literature.

### BAFY SANSKRIT - Optional Paper - I

### Aarshamahakavya

CO1:To introduce students the ancient Sanskrit poetics

CO2:To introduce students topics Ramayana & Mahabharata

CO3:To develop literary values & ethics

CO4:To study the importance of the epicsin Sanskrit Literature

### Paper-II Vyakaranparampara

**CO1:**To understand the development and structure of Sanskrit grammar.

**CO2:**To study the origin & development in Sanskrit grammar.

**CO3:**To know the impact of Sanskrit grammar on Sanskrit language.

**CO4:**To study the Trimuni grammar traditionin Sanskrit grammar.

### Paper-III Swapnavasavadattam

CO1:To study Bhasa's literature according to social, political, cultural & moral values

CO2:To introduce the ancient & developed Sanskrit drama traditions.

### Paper-IV Kathasahitya

**CO1:**To introduce the tradition of Sanskrit stories.

**CO2:**To study the literary merits of Sanskrit stories suchas-imagination, description, symbolism, etc.

**CO3:**To study the ancient teaching sand the behavioral trainings.

### BASY SANSKRIT-Second Language (SL) Paper -II

Girvanmanjari CO1:To introduce students to various forms of

Vaidic Literature

**CO2:**To introduce various aspects of Sanskrit language & develop the accuracy in their Sanskrit phonetics.

CO3:To study the different styles of meters in Sanskrit poetics for the recitation of poems.

#### BASY SANSKRIT - Optional Paper - V Pancha Mahakavyacha Etihas

**CO1:**To study the tradition of skillful Panch Mahakavyas in Sanskrit literature

**CO2:**To understand the character is tic sofskilful Panch Mahakavyas.

**CO3:**To study the themes, character sketches, styles, rasa, alanakaras and meters of Panch Mahakavyas and learn the impact of various aspects of literature on it

#### Paper-VI Raghuvansham

CO1:To learn the introductory nature of kalidasas Raghuvansham

CO2: To understand the style of Raghuvansham

**CO3:**To study the literary values of Raghuvansham

CO4:To study the idols in Raghuvansham

#### Paper-VII Shukanasopadesh

CO1:To study thenature of Prose tradition in Sanskrit literatureCO2:To study the nature and character is tics of prose KadambariCO3:To enhance the awareness of the importance of teacher "steachings for the youths.CO4:To discuss the effects of power, as setand youth fullness in reference to Shukanasopadesh

#### Paper-VIII Sangeet Saubhadram

**CO1:**To study the drama Sangeet Ssaubhadraas a symbol of modern Sanskrit literature **CO2:**To understand the translated Sanskrit literature

#### **BATY SANSKRIT-Optional Paper -IX Vaidic Sukte**

CO1:To introduce the ancient Vaidic Language and Vaidic LiteratureCO2:To study the Vaidic Literature and culture in the point of view of scienceCO3:To learn the oral tradition of education through different Vaidic Suktas

#### Paper-X Natyalakshan & Natak

CO1:To study the properties of Natyain reference to NatyashastraCO2:To develop interest in the studies of socio-cultural aspects and idols of Abhijnansakuntalam

**CO3:**To prepare students to go for detail study and understanding kalidasa"s writing skills india logues, aesthetics and characters

### Paper-XI Vyakaran

CO1:To study the topic Sandhi because without this Sanskrit studies are not possible

**CO2:**To family arise the student swith different types of Sandhi to understand the language better.

### **Paper-XII Project**

CO1:To develop students to establish research values, findings

**CO2:**To create the confidence about creative writings **CO3:**To introduce some advanced units of language so that they become aware of practical us age.

### Paper-XIII Tattwajnan

**CO1:**To introduce students to the spiritual life of Indian culture

CO2:To understand the philosophy in Bhagawadgita

### Paper-XIV Natak (Abhijnanshakuntalam)

CO1:To introduce students literary merit, beauty and creativity of Kalidas.

**CO2:**To study Abhijnansakuntalam as a pre-eminent creation in Sanskrit literature.

### Paper-XV Sahityashastra

CO1:To understand the nature of poem and poetics

CO2:To familiarize the learners with different types of rhetoric

CO3:To aware students for enjoying the perception of pleasure of literary sources

### **Paper-XVI** Project

CO1:To develop students to establish research values, findings

CO2:To create the confidence about creative writings

**CO3:**To introduce some advanced units of language so that they become aware of practical usage.

# **COs : History**

### B. A.F.Y. (NEP -2020) Effective From 2024-25

### Semester I

### Course No. I (Paper-I) DSC -1 History of India (Up to 300 B.C.)

- **CO1**:. To study various types of sources in history.
- CO2: To put forth socio-economic and religious history of India.
- CO3: To understand various concepts in ancient India.

#### Generic / Open Elective (GE/OE)-I Course 3 (Paper-I) DSC -1 History of Buddhism

- **CO1:** To study the sources Buddhism.
- CO2: To Understand Life and philosophy of Gautama Buddha
- CO3: To sensitize about the impact of Buddhism.

### Skill Enhancement Course (SEC -I) Course 6

### SEC-1: Study in Museology

- **CO1:** To study the basic concepts of Museology.
- **CO2:** To crate awareness about Museology.
- **CO3:** To put forth importance of Museology.

### **Semester II:**

### Discipline Specific Course (DSC 4) Course No. I DSC -4 History of India (300 B.C. to 650 A.D.)

- **CO1:** To study the various Dynasties in history of India.
- **CO2:** To Understand rise and expansion of various dynasties.
- **CO3:** To put forth the significance of various dynasties.

### Ability Enhancement Course (AEC 2) Course No. 7 AEC -2 Introduction of Tourism

**CO1:** To study the and types of tourism.

**CO2:** To understand importance of tourism as source of revenue for the state.

**CO3:** To develop skill of tourism planning, Itinerary development and tour package management.

#### Generic / Open Elective (GE/OE)-II Course 4 (Paper-I) GE/OE -2 History of Jainism

- **CO1:** To study the sources of Jainism.
- CO2: To understand teachings of Jainism.
- **CO3:** To put forth major sects in Jainism.

### Vocational Skill Course (VSC-1) Course No. 5 Paper No. I Study in Archaeology

CO1: To study the basic concept of Archaeology.CO2: To create awareness about Archaeology.CO3: To put forth major importance of Archaeology.

# B.A.S.Y.

#### History of Early India (up to B.C. 300 & BC.300 AD.650) Paper-V, VII

- **CO1:** The study of ancient Indian history is important to those who want to understand the truenature of many races and tribes intermingled in early India.
- **CO2:** Ancient India also saw the birth of Brahmanism of Hinduism, Jainism, and Buddhism, but all these cultures and religious intermingled and interacted.
- **CO3:** Increase the spirit of healthy nationalism & secularism among the student.
- **CO4:** The study of ancient Indian history is important to those who want to understand the true nature of the past and also to those who seek to understand the nature of the obstacles that impede India's progress as a nation.

#### History - Hist. of Delhi Sultanate & History of Mughal India (1200-

#### 1526&1526-1707) VI, VIII

**CO1:** To study the Mughal contribution to the Indian subcontinent.

- **CO2:** The study of Mughal period would see a more fruitful blending of Indian, Iranian and Central Asian artistic, intellectual and literary traditions than any other in India's history.
- **CO3:** To study Persian art and culture amalgamated with native Indian art and culture.
- **CO4:** To study the political unity provided by the Mughal rulers.

# **B.A.T.Y.**

### History General Paper – IX Historiography

- **CO1:** The study of development of history as a discipline.
- **CO2:** The study of the writing of historical accounts.
- CO3: Indicate the importance of thinking "historiographic ally" as well as historically.
- **CO4:** To provide new angles to research and new interpretations to dispute.

### History -X History of Indian national Movement (A.D. 1885-A.D. 1947)

- **CO1:** To provide a comprehensive understanding of the transformations in the economy of colonial India.
- CO2: to introduce land and agrarian policies under the British rule.
- **CO3:** To develop nationalism in student mind.
- CO4: To understand the British economic policy and why Indian revolted.
- **CO5:** To understand all the Government and British parliamentary acts that led to the foundation for the constitution

### History of Modern China (A.D. 1900 – A.D. 1950)-XI

Upon completion of this course the student shall be able to:

**CO1:** Develop an in-depth understanding of China's engagement with the challenges posed by imperialism, and the trajectories of transition from feudalism to a bourgeois/ capitalist modernity.

**CO2:** To locate these historical transitions in light of other contemporaneous trajectories into a global modernity, especially that of Japan.

**CO3:** Analyze significant historiographical shifts in Chinese history, especially with reference to the discourses of nationalism, imperialism, and communism.

**CO4:** Investigate the political, economic, social and cultural disruptions caused by the breakdown of the centuries old Chinese institutions and ideas, and the recasting of tradition to meet modernist challenges.

**CO5:** Comprehend the genesis and unique trajectories of the Chinese Communist Revolution.

CO6: Locate the rise of China and Japan in the spheres of Asian and world politics respectively

#### **Fields of History –XIII**

The following are the learning outcomes that we would like to see each History student graduate with.

- **CO1**: Capacity to explain how and why important events happen
- **CO2:** Understanding of the historical method of study
- **CO3:** A clear understanding of evidence collected from historical sources
- **CO4:** Critical understanding of developments in historiography
- CO5: Students will have first-hand experience of conservation
- **CO6:** The course will give them an experience of research and writing reports while

preparing the dissertation

**CO7:** They will be able to choose a career in the field of Museology **Landmarks in the History of modern world- XIV** 

Upon completion of the course, the students will be able to

**CO1**: Discuss rise of Modern World

**CO2**: Classify growth of capitalism

**CO3**: Identify world maps –Oceanic Explorations, Europe in 1815, important stages of World War, and important centers of international trade

CO4: Explain rise and development of Democracy in modern world

**CO5**: Discuss freedom struggle in America, French, Russia, China, India and other part of the world

**CO6:** Explain new ethics of politics, philosophy, political, economic, and military trends in modern world

#### Glimpses of the history of Marathwada -XV

Upon completion of the course, the students will be able to

**CO1:** Discuss salient features of history of Marathwada

CO2: Analyze contribution of Marathwada in Hyderabad Freedom Struggle

CO3: Discuss Marathwada freedom struggle with Indian freedom Struggle

CO4: Explain women contribution of Marathwada in freedom struggle

CO5: Identify socio- religious movements in Marathwada

CO6: Explain work of Swami Ramanand Teerth, and Police Action by Indian Government

# **Cos - PUBLIC ADMINISTRATION**

### Three Years B. A. Four Years B. A. (Hons)&Four Years B. A. (Hons with Research) Degree ProgrammeCourse Structure. (Revised)(AS PER NEP-2020) -: Subject: -PUBLIC ADMINISTRATION (Subject Code: 42) Effective from: 2024 - 25

### Major(Core) Discipline Specific Course (DSC) Course Code: HAC04421011T INTRODUCTION TO PUBLIC ADMINISTRATION B. A. First Year, Semester - I

### Course Outcomes(COs):

I) Students will gain a broad understanding of Public Administration and the development of the discipline.

II) Learn about the basics of Organization.

III) Understand the roles and functions of line agencies, staff agencies, and auxiliary agencies in organizational structures.

IV) Apply the principles of hierarchy, span of control, and unity of command to develop organizational hierarchies and calculate spans of control through practical exercises.V) Develop critical thinking and analytical skills by evaluating the application of

organizational principles in real-world contexts.

### Generic (GE)

### **Course for other Subject / Faculty Students Course Code: HDC04421011T**

### THEORIES AND PRINCIPLES OF MANAGEMENT AND ADMINISTRATION

Total Credits: 04 (2-T+2-P), Total Contact Hours: Theory- 30 Hrs, Practical- 60Hrs, Max. Marks: 100

### **Course Outcomes(COs):**

I) Understand the various Management theories

II) Understand the various Administrative theories.

III) Familiarize with the concept of Management and Administration.

IV) Gain knowledge of principles of Management.

V) Gain knowledge of principles of Administration.

### Skill Enhancement Course (SEC) Course Code: HEC04421011T BASICS OF E- GOVERNANCE

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

I) Gain theoretical understanding about the concept & Characrastics of E- Governance.

II) They gain knowledge on models of E- Governance.

III) Learn practical application of E- Governance in different walks of life.

IV) Aware of various E- Governance initiatives undertaken to deliver Public services to the stakeholders.

V) Develop necessary skills to use and operate E- Governance or digital service delivery.

### Skill Enhancement Course (SEC) Course Code: HEC04421021T ADMINISTRATIVE LEADERSHIP AND COMMUNICATION SKILLS

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

I) Acquire theoretical knowledge of concepts such as Administrative Leadership.

II) Understand the style of Administrative Leadership.

III) Familiarize with the theories of Leadership.

IV) Develop communication skills.

V) Able to face interviews in corporate and public sector.

### Skill Enhancement Course (SEC) Course Code: HEC04421031T

### PUBLIC RELATIONS AND SKILL DEVELOPMENT

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

I) Familiarise the concept, meaning of Public Relations.

II) Understand the role and importance of public relations in Public Administration.

III) Acquire the knowledge about the importance of communication in Public Relations.

IV) Gain the knowledge of effective communication, public speaking and presentation skill.

V) Gain practical experience of public relations writing.

## **B. A. First Year, Semester - II Major(Core)**

Discipline Specific Course (DSC) Course Code: HAC04421512T

### **INDIAN ADMINISTRATION**

Total Credits: 04 (2-T+2-P), Total Contact Hours: Theory- 30 Hrs, Practical- 60Hrs, Max. Marks: 100 **Course Outcomes(COs):** 

I) Understand and critically analyse the features of the Indian Administration.

II) Gain knowledge of role and functioning of the Union Legislature and Union Judiciary.

III) Demonstrate knowledge of the structure and functions of the Secretariat, and Prime Minister's Office (P.M.O.).

IV) Comprehend the roles and responsibilities of constitutional agencies.

V) Analyse case studies related to Judicial Review and Judicial Activism, and develop informed opinions on these topics based on the theoretical background and practical work.

### Generic (GE)

Course for other Subject / Faculty Students Course Code: HDC04421512T

### MANAGEMENT AND ADMINISTRATIVE THINKERS

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

I) Gain the knowledge about various Administrative Thinkers.

II) Familiarize with the theories given by these Administrative Thinkers.

III) Understand concept of Scientific Management.

IV) Know the approaches about organization, decision making etc. given by the thinkers.

V) Acquire knowledge about the Behavioural theories.

### Vocational Skill Course (VSC) Course Code: HEC04421512T

### **DATABASE ADMINISTRATION**

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

I) Gain an understanding of the Fundamental Knowledge of Database.

II) Understand the use of database in governance.

III) Understand Data Structure and Data Analytics and its usage in Governance.

IV) Acquire Database Administrative Skills, Technical Skills.

V) Become Aware about the Job Opportunities as a Database Administrators.

# Vocational Skill Course (VSC)

Course Code: HEC04421522T

### OFFICE ADMINISTRATION AND RECORD MANAGEMENT

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

I) Able to understand concept of Office & Office Administration.

II) Gain the knowledge about office layout.

- III) Understand the various Office Procedures.
- III) Acquire skill of Record Management.

V) Gain the skill and knowledge regarding documentation and office communication.

# **Vocational Skill Course** (VSC)

Course Code: HEC04421532T

### LAND RECORD MANAGEMENT

Total Credits: 02, Total Contact Hours: Theory- 30 Hrs, Maximum Marks: 50

### **Course Outcomes(COs):**

i) Gain the knowledge about Conceptual Framework of Land Record Management.

ii) Understand Methods of Land Record Management, Digitization of Land Record Management.

iii) Gain the skill of Techniques of Land Measurement.

iv) Understand Measures for land measurement.

v) Gain the knowledge of Classifications and basic principles of surveying, Surveying instruments.

### S.Y. Sem. – III & IV,

S.Y. Sem. – III, Paper – V, Personnel Administration

In this syllabus Personnel Administration Central & State Services All India Services: Constitutional Status, Role & Function. Problems of Personnel Administration

S.Y. Sem. - III, Paper - VI, Panchayati Raj & Rural Development

Evolution of Panchayati Raj in India Zilla Parishad,Panchayat Samiti, Gram Panchayat & Gram Sabha Composition & Functions. & Ministry of state Rural Development—Composition & Functions.

S.Y. Sem. – IV, Paper – VII, Financial Administration

Student have get knowledge Financial Administration—Meaning & Importance and Finance Ministry their function, Preparation, Enactment & Execution of Budget. Comptroller & Auditor General of India (CAG)- Power & Functions

S.Y. Sem. – IV, Paper – VIII, Urban Local Self Government & Urban Development Urban Local Self Government in Maharashtra. Had known Ministry of urban Development-Composition & Function, Problems of Urbanization, Major Urban Development Programs

# T.Y. Sem. – V & VI,

Semester- V (CBCS Pattern)(Generic) GE-2: INDIAN ADMINISTRATION Course Outcomes; -

- 1. Explain the Development of Indian Administration from ancient to contemporary Times
- 2. Understand the system of Indian Administration and Governance
- 3. Students will be able to understand the basic Structure, Function and Behaviour of Indian Administration.
- 4. Acquire knowledge of legislature, Executive and judiciary's working,
- 5. Acquire a broad understanding of constitutional Values, Rights and ड्युटीएस

B.A.T.V. Semester V (CBCS Pattern)

(Skill Enhancement Course)

### SEC-E-GOVERNANCE

Course Outcomest-

1 Gaining theoretical understanding about the concept, theory and models of e-governance

2. Learning practical application of e-governance in different walks of life

3. Awareness of various e-governance initiatives undertaken to deliver Public services to the stakeholders.

4. Developing necessary skills to use and operate e-governance or digital service delivery.

B.A.T.Y. Semester-I (CBCS Pattern) (Discipline Specific Course) DSC-ADMINISTRATIVE THINKERS Course Outcomes:-

- 1. Gain the knowledge about various Administrative Thinkers
- 2. Familiarize with the theories given by these Administrative Thinkers
- 3. Understand concept of Scientific Management.
- 4. Know the Approaches about Organisation, Decision Making etc given by the Thinkers.

B.A.T.V., Semester-VI (CBCS Pattern)

GE-1: PRINCIPLES OF PUBLIC ADMINISTRATION Course Outcomes

1. Demonstrate broad understanding of Public Administration including principles of Management and Organization

- 2. Explain the development of Public Administration from ancient to contemporary times
- 3. Acquire an understanding of the features and principles of Organization.
- 4. Understanding capacity building, ethical and accountability concerns.

B. A. T.Y. Semester-VI (CBCS Pattern)

(Skill Enhancement Course)

### SEC: TRAINING OF COMMUNITY RESOURCE PERSONS

Course Outcomes:

1. Development of the ability to understand self, others and the society by gaining the conceptual understanding of youth issues set of transferable skills, positive attitude to work 2 Inculcation of the capacity to deal with various social problems in professional manner by using scientific methods and approaches.

3. Facilitation of students to become capable to serve as an instrument for bringing transformation in the lives of youth and communities through research, policy, direct practice and teaching

4. Become professional workers in designing, organizing and delivering services for bringing change in the lives of young people, especially the socially and economically disadvantaged categories.

Semester-VI (CBCS Pattern) DSC-LOCAL SELF GOVERNMENT IN INDIA Course Outcomes 1 Understanding Importance and Structure of Local Self Government and Implications

2. Develop Clarity in Comprehension of the Administrative System of Local Self Government Understanding the Budgeting System

- 3. Comprehension of Different Development Models through Local self-Government.
- 4. Create Awareness about Importance of Participation in Public Administration
- 5. Understanding New Trends in Local Self Government.

# **COs :Political Science**

### B.A.F.Y (First Year Ist Semester) Introduction to Political Science (DSC-1)

- CO1: Theoretical aspects of Political Science, and will learn about its basic concepts state and government.
- CO2: The origin, structure and functioning of state and government.
- CO3: Understand the dynamics of live politics in the context of political theory.
- CO4: Basic concepts liberty, equality, and justice.
- CO5: Distinctions and relevance of these concepts.

# **B.Sc.& B.com F.Y (First Year Ist Semester)** Basic of State and Government (Generic/OE-1)

- CO1: Understand origin, constituents, purpose, structure and functioning of the state and government.
- CO2: Analyze the better form of government around the world.
- CO3: To understand the difference between state and government.

### **B.A.F.Y** (First Year IInd Semester) Human Right (SEC)

- CO1: Explain the basic concept of Human Rights and its various formulations.
- CO2: Have sufficient knowledge and skills for analyzing, interpreting, and applying the Human Rights Standards and sensitize them to the issues.
- CO3: Develop ability to critically analyze Human Rights violations around them and become a volunteer.

### B.A.F.Y (First Year IInd Semester) Government and Politics in Maharashtra (DSC-4)

- CO1: Understand the socio-economic conditions, State reorganization and cultural background of Maharashtra.
- CO2: Make sense about structure and functioning of Government of Maharashtra. CO3: Analyze political dynamics of Maharashtra.
- CO4: Become aware of Local self-government and Panchayat Raj in Maharashtra.

### **Basic of State and Government (Generic/OE-2)**

- CO1: To study the framing, means and goals of foreign policy.
- CO2: To understand the objectives and principles of India's foreign policy.

### **B.A.F.Y** (First Year IInd Semester) Election Management (VSC)

- CO1: Acquire skills of election management.
- CO2: Assist political parties or candidates to manage its electorate.
- CO4: Provide Professional solutions to run election campaign to political party or

any independent candidate parties in Maharashtra.

CO5: To orient the student about ideology and programme of political parties in Maharashtra.

### **Pol-105, Indian Government and Politics**

- CO1: The government is to secure all round progress and prosperity of society.
- CO2: The more important political events in recent government of India.
- CO3: To understand basic principles of Indian constitution.
- CO4: To study various constitutional institutional in India.

### **Pol-106 International Relations**

- **CO1:** To explain the behavior of individual entrepreneurs and firms rather than world politics, Liberalism contains a theory of international relations.
- **CO2:** The study has important implications for international law and international Relations generally.
- **CO3:** To explain basic concepts in international relations.
- CO4: To understand the stages of development of international relation

As a separate discipline.

### **Pol-107 Indian Government and Politics**

- CO1: To explain structure of union government and budgetary process in India.
- CO2: To understand the framework of Indian supreme court.
- CO3: To explain about party system and electoral reforms.
- **CO4:** To evaluate the federal structure and center state relation.

### **Pol-108, International Relations**

- **CO1:** To explore the nature of informal reasoning in international relations and to consider how Instruction could help enhance.
- **CO2:** To study the various international and regional organization.
- **CO3:** To aware about some major issues in internationalism.
- CO4: Critically valuate the non-alignment movements

### **Pol -109, Indian Political Thinkers**

- **CO1:** To understand modern political thinker's contribution.
- CO2: It has been a problem in cultural transformation how best to accomplish the Cultural

Transformation of Indians into non-Indians.

**CO3:** To study there ligious political, social and cultural thoughts of Indian political thinkers.

### Pol-110, WesternPoliticalThinkers33

**CO1:** To understand the views of western political thinkers.

**CO2:** To understand the ideas of western political thinkers and its relevance.

CO3: To understand the thoughts of Plato on various political concepts.

CO4: To know ideas of Aristotle and how he is father of political science.

### Pol – 111, Political Ideologies

**CO1:** To Study the development and features of the political ideologies.

**CO2:** To understand relevance of political ideology in contemporary period.

**CO3:** To show how these ideologies originated and how and why they have for most of the twentieth century, the clash of three political ideologies, liberalism, communism, and fascism.

CO4: To relate the theoretical discussion and analysis of ideologies to the transformations,

### **Pol-112, Indian Political Thinkers**

CO1: To study Dr. B. R. Ambedkar's thoughts on democracy, economy and society.

CO2: To critically evaluate M. N. Roy's radical humanism.

CO3: To understand Nehru's democratic and secular views and its applicability.

CO4: To know of ideas of Maulana Azad views on religion and politics.

### **Pol-113, Western Political Thinkers**

- **CO1:** To present and thoroughly document the wealth of historical and institutional material.
- CO2: To study the thoughts of J. S. Mill and its applicability.
- **CO3:** Critically evaluate the thoughts of Karl Marx and its relevance.
- **CO4:** To understand the theory of utilitarianism.

### **Pol-114, Political Ideologies**

- **CO1:** To study of ideology of socialism.
- **CO2:** Critically evaluate the ideology off ascism.
- **CO3:** To study the development and features of the communism.
- **CO4:** To explain the ideology off eminism.

# **COs Sociology**

### 1) BAFY (SEM I) DSC 1- Introduction to Sociology

4-Credits (2T & 2 P)

Course Outcomes (COs):-

i) Students will understand the period of renaissance and its significance in the development of social thought.

ii) Students will understand the major contributions and theories of pioneer sociologists.

iii) Students will able to define sociology through a scientific lens.

iv) Students will get introduction of Indian sociologists and their contribution

### 2) BAFY SEM -I (GE/OE-1) Credit-2

Social Media and Society (Credit 02) Course Outcomes (COs):

i) Students will understand the meaning and nature of social media.

ii) Students will able to identify and describe the functions of social media platforms, recognizing their roles in information dissemination, community building, and entertainment.iii) Students will able to differentiate between various types of social media platforms and understanding their unique features and purposes.

iv) Students will able to understand the impacts of social media on society and able to evaluate the challenges and concerns associated with social media.

3) BAFY SEM -I SEC-1 (Choose any one from Pool /Basket) Credit-2(IT & 1P)

PERSONALITY DEVELOPMENT

Course Outcomes (COs):

i) Develop skills to embrace change, handle setbacks, and thrive in dynamic work environments

ii) Build self-confidence, overcome self-doubt and be able to assert oneself in professional settings

iii) Students will be able to analyze their own strengths and weaknesses both verbal and non- verbal communication abilities, active listening and expressing ideas effectively iv).Improve communication skills and time management

4)BAFY SEM -II VSC-1: (Choose any one from Pool/Basket) (Credit 02)

Family Counselling Course Outcomes (COs):

i) Students will understand the Characteristics of Family.

ii) Students will analyse the Changing Nature of Family.

iii) Students will able to Identify and Address Issues and Problems in Family.

iv) Students will able to explore the Significance and Role of Family Counselling.

### 5) B. A. Second Year Semester Pattern(CBCS)

### Semester-III Paper- V Indian Society(CC-IE)

Course Outcomes:

i) They are made familiar with the Indian Society

ii). Its linkages and continuity with past and present

iii) provides comprehensive understanding of Indian Society.

6) B. A. Second Year Pattern(CBCS) Semester-III Paper- VI

### Cinematic Sociology (SEC-IA)

Course Outcome:

- i) Students are introduced the key ideas within a theory. They understand the
- ii) importance of Cinema's impact on Society.
- iii) Students will investigate question through a filmic analysis of sociological issues will consider both narrative and documentary films and use them to engage in a sociological exploration of identity, interaction, inequality and institutions
- iv) Students explore the familiar path of cinema to connect to larger theoretical grounds

### 7) B. A. Second Year Semester Pattern CBCS) Semester-IV Paper- VII Indian Society: Issues and Concerns (CC-1F)

Course Outcomes:-

i) The course content will empower the students to deal with the current challenges and to serve as change agents in governmental and nongovernmental organizations

### 8) B. A. Second Year Semester Pattern (CBCS) Sociology-Semester-IV Paper-VIII

### Sociology of Mass Media (SEC-18)

Course Outcomes:-

i) An appreciation of mediatized character of social existence and its history

ii) An acquaintance with concepts and various theoretical strands in sociology of media

iii) An understanding of social, political and cultural processes that underpin the operations of our mediatized ecosystem and their effects

### Semester- V Paper- IX (DSE) Classical Sociological Tradition Course Outcomes

- Understanding the grand foundational themes of sociology.
- Application of theories and concepts from classical sociological theories to develop Intellectual openness and curiosity.
- Appreciation of the classical concepts and theories to develop awareness of the limts of current knowledge.

Semester-V Paper-X (SEC) Social Research Methods Course Outcomes:

- Students are introduced to sociological research both from a theoretical and methodological
- perspective.
- Students develop the ability to evaluate the methodological validity of the claims made by theory
- Students will learn to identify ethical and practical issues in research.
   Sociology Semester- V Paper- XI
   Population and Society (GE)
   Course Outcomes:
- Demonstrate a knowledge of key concepts and different approaches to population studies.
- Recognize the relations between population and social groups and processes.
- Undertake a sociological analysis of international and national population dynamics and population policies.

Semester- VI Paper- XII Indian Sociological Tradition (DSE) Course Outcomes:

- Ensure that students have conceptual clarity and can articulate the main debates and arguments with regard to sociology in India.
- To ensure that students have understood the formation of the discipline in india and the
- challenge.
- To help students understand the history of ideas related to the analysis of Indian society. Semester- VI Paper- XIII GENDER AND SOCIETY (SEC) Course Outcomes:
- An understanding of concepts such as sex and gender by problematising common- sensical notions of gender.
- Raising key issues of power and subordination within the purview of gender and the need for and solutions resorted to as measures to initiate change through gender-based
- Movements
- Understanding issues relating to gender both at a national and global level.
   Semester-VIth Paper-XIV
   Sociology of Work (GE)
   Course Outcomes:
- Understanding work in its social aspects such as gendered work and unpaid work, as different from its better known economic dimension.
- Learning about the complexities, disparities and inequalities in the area of work
- Learning about the socio-historical context of work, theoretical concerns and problems and contemporary issues in the area of work and industry

### **DEPARTMENT OF ECONOMICS - COURSE OUTCOMES**

### (Pattern – NEP, ACCDMIC YEAR-2024-25)

#### B.A.F.Y. I & II Semester

# **Programme Specific Outcomes for B. A. Economics: After completion of the B. A. Economics programme, the students should be able to:**

PSO1: Students will be able to explain the basic and core terms, concepts and theories in Economics. PSO2: Students will be able to Use the acquired knowledge and skills in taking up higher studies. PSO3: Students will able to apply economic reasoning to solve the problems of the economy.

PSO4: Students will able to evaluate substantive knowledge of core areas in Economics and the ability to think critically about them.

PSO5: Students will able to analyze history of the discipline of Economics.

#### **SEMISTER-I**

#### **DSC-1**: (Title of Paper) Micro Economics

Course Outcomes (COs) : After completion of the course, students will be able to -

i) Students will be able to analyse about meaning, nature, scope, significance and limitations of micro economics.

ii) Students will be able to analyse demand and supply analysis. iii) Students will be able to understand the consumer behaviour.

iv) Students will be able to develop strong conceptual knowledge of the subject. v) Students will be able to examine welfare economics

#### GE/OE-1 : ( Title of Paper) Indian Banking System

#### Course Outcomes (COs): After completion of the course, students will be able to -

i) Students will be able to describe NABARD.

ii) Students will be able to understand Indian banking structure.

iii) Students will be able to analyze functions of commercial banks.

iv) Students will be able to analyze functions of Co-operative banks. v) Students will be able to examine role of banking in development.

#### SEC-1. : ( Title of Paper) Data Collection

Course Outcomes (COs): After completion of the course, students will be able to -

i) Students will be able to analyze primary data collection methods.

ii) Students will be able to describe secondary data collection methods.

iii) Students will be able to examine questionnaires and schedule.

iv) Students will be able to differentiate between primary and secondary data.

v) Students will be able to practical skills related to data collection.

#### **SEMISTER-II**

#### **DSC-4 : (Title of Paper) Price Theory**

Course Outcomes (COs): After completion of the course, students will be able to -

- i) Students will be able to analyze theory of production.
- ii) Students will be able to compare costs and revenue.
- iii) Students will be able to examine market.
- iv) Students will be able to describe various concepts in production and costs.
- v) Students will be able to analyze selling cost

#### GE/OE-2 : ( Title of Paper) Reserve Bank of India and Monetary Policy

Course Outcomes (COs) : After completion of the course, students will be able to -

i) Students will be able to analyze about money measures.

- ii) Students will be able to understand the function of RBI.
- iii) Students will be able to examine monetary policy.
- iv) Students will be able to describe methods of credit control.
- v) Students will be able to describe current monetary policy.

#### VSC-1 : (Title of Paper) Modern Banking Techniques

Course Outcomes (COs): After completion of the course, students will be able to -

i) Students will be able to describe the need and importance of technology in banking.

- ii) Students will be able to understand E- Banking and Digital Payments.
- iii) Students will be able to examine cyber security.
- iv) Students will be able to understand security measures.
- v) Students will be able to practical skills

#### **COURSE OUTCOMES**

### (Pattern – CBSE ACCDMIC YEAR-2023-24)

# Class – B.A.S.Y. III & IV Semester Paper Name - CC-1E Public Finance COURSE OUTCOMES:

On completion of the course students would be able to:

1. Understand the sources of finance both public and private

2. 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.

3. Role of the government in the economy about Public Expenditure

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.

#### **Paper Name - SEC-1A Financial Institution and Market Course Outcomes:**

On completion of the course students would able to:

1.Understand Knowledge Students fundamentals of modern financial system.

2. The recent trends and developments in banking system.

3. Understand the role of the Reserve Bank of India in Indian financial system and currency provide the knowledge of various Financial and non-financial institutions.

### Class – B.A.S.Y. IV Semester

### Paper Name - CC-1F Indian Economy

#### **Course Outcomes:**

After Completion the course of Indian Economy students would be able to

1. Students got the knowledge about the Indian Economy.

2. The Knowledge about the Indian Economy would be very useful for competitive Examination.

3. Students has been aware the problems of Indian Economy.

### Paper Name - Skill Encasement - Course Data Collection and Analysis Course Outcomes:

Students who successfully complete this course will be able to explain key research concepts and issues. This course will be able to read comprehend and explain research in their academic discipline.

### Choice Based Credit System (CBCS) Effective from 2024-25 BA-Economics- T.Y. Semester-V ECO-DSE-A1: INTERNATIONAL ECONOMICS

### **COURSE OUTCOMES:**

Completion the study of International Economics student should be able to:

- 1. Identify the basic difference between domestic and international trade.
- 2. Understand the various international trade theories.
- 3. Understand the concepts of tariffs and quotas.
- 4. Understand the importance of maintaining equilibrium in the Balance of payments.

### ECO-SEC-IC: INDIAN STOCK MARKET

### **Course Outcomes:**

- 1. Know the functioning of Indian Stock Market.
- 2. Understand the structure and functions of Indian Stock Market
- 3. Understand the SEBI and its Functions.
- 4. Knowledge about futures and option trading.

### **GE.-1 INTRODUCTION TO ELEMENTARY ECONOMICS**

### **Course Outcomes:**

After completion of this course students should be able to:

- 1. Students aware about the Concepts of Micro Economics.
- 2. Understood the Concepts of Macro Economics.
- 3. Students aware about the knowledge of Indian Economy.
- 4. Students got the information regarding Money and Banking.

### Effective from 2024-25 BA-Economics- T.Y. Semester-VI

#### **Course Outcomes:**

After completion of this course students should be able to: 1. The course equips students to understanding of concept and indicator in economic development.

- 2. The course enable critical understanding of key theories of economic development.
- 3. The course enable various components of the development process.
- 4. Students understood the Role and Importance of various sectors in Economic Development.

### ECO-SEC-1D: INSURANCE MARKET AND ITS PRODUCT

### **Course Outcomes:-**

After completion of this course students should be able to:

1. Students understand the meaning, nature and importance insurance.

- 2. The course enables Functions of Insurance Companies and their agents.
- 3. Students are able to evaluate the Indian Insurance framework.
- 4. Students are able to understand the legal aspects of Insurance.

### **ECO-GE-2 INDIAN ECONOMY**

#### **Course Outcomes:-**

After completion of this course students should be able to:

- 1. The course equips students to understanding the Structure of Indian Economy& Its problems.
- 2. Students enable to analyse income & Inflation.
- 3. Students sensitized to the various issues faced by Indian Agricultural and Industrial Sectors.
- 4. Students are able to evaluate the role of International Institutions and Organisations

## **Cos Commerce**

### B.com. First year (2024 Pattern as per NEP 2020)

### 1. CDSC-I) Sub: Financial Accounting-I :-

### course out comes (co's):

- 1) To prepare and Analyze the financial statements.
- 2) Acquire the basic concept of accounting terms.
- 3) Record The different financial activities & practices.

### 2. DCS-II) sub:- principles of management -I:-

### \* After completion of course, Student will be able to

- 1) Demonstrate understanding of the role of managers in modern business organizations.
- 2) Absorb various management concepts, principles and theories.

3) Examine the managerial functions having an impact on the business effectiveness.

### 3. 3DCS-III) Sub:- Entrepreneurship Development -I :-

- 1) to create Awareness Amongst students about Entrepreneur -Ship.
- 2) To understand Theories while applying in Business.
- 3) To know about foundation of Entrepreneurship and its Theories.
- To identify the type of entrepreneur and the steps in involved in an entrepreneurial Venture.

### 4. GE/OE Basics of Accounting: -

- 1) Student understand concept of Basic Accounting and Apply the knowledge in own Business.
- 2) Student get the Job opportunities in the company due to the knowledge of Basics of Accounting.
  - 3) Student demonstrate ability to work at all sectors and stand in the professional life.

### 5. GE/OE-I Basic of Finance

- 1) To understand the fundamental concepts and principles of finance.
- To Develop Basic Financial Management skills for -Personal and Business purpose.

#### 6. GE/OE: Basic of Entrepreneurship

- 1) To select a business idea.
- 2) To prepare a project report.
- 3) To register a unit (Udyog Aadhar Number).

#### 7. SEC-I Office Automation Tools

- 1) To give Basic Hands-on knowledge of word processing using MS word.
- To provide Basic Hands of on knowledge of spread sheet Processing using MS Excel.
- 3) To deliver the fundamental Knowledge of presentations using MS power point.
- 4) To make students familiar with email Account.

### 8. SEC-IB: PERSONAL FINACE & PLANNING

- 1) Understand the need and relevance of planning of personal finances.
- 2) Orient students with Basic concepts of saving, investment.
- 3) Effectively use modern office automation tools.

# **CO's Commerce (2024-25)**

# B.Com. S. Y. Semester III (CBCS Pattern) Corporate Account-I

CO1:	To create awareness about Corporate Accounting in conformity with the
	provisions of Companies Act and as per Indian Accounting Standards.
CO2:	To make aware about the conceptual aspect of corporate
	accounting.
CO3:	To acquaint about issue and forfeiture of shares with re-issue
	procedure.
CO4:	To make practice the final account of Joint Stock Company.
CO5:	To enable students to acquire the knowledge of redemption of debentures and
	preference shares.
CO6:	To understand the knowledge of profit prior to incorporation.

# **Cost Account-I**

CO1:	To create ability of students to understand basic cost accounting concepts and the
	classification of cost.
CO2:	To provide the knowledge of material handling methods such as LIFO, FIFO,
	Simple average and weighted average.
CO3:	To explain the labor costing methods like incentive scheme, wage payment,
	time and piece rate etc.
<b>CO4:</b>	Awareness will be received about costing methods and techniques.
CO5:	To develop overheads knowledge and its methods of distribution.

# I.T. Application in Business III

CO1:	To aware about C-Language and relevant software.	
CO2:	To acquaint the student about importance of operators in C and use of computer	
CO3:	To enhance the knowledge of control benchmarking and decision making in C.	
<b>CO4:</b>	To guide students about loop and its type.	
05:	To make practice arrays and strings.	
CO6:	To encourage students to learn practical application of C- Language.	
<b>Goods And Services Tax -I</b>		
CO1:	Creating ability of students to learn tax concepts, procedure and legislation	
	pertaining to GST in India.	
CO2:	To make perfection in learning of GST Registration process.	
CO3:	To understand practical online GST registration process and filling GST returns.	
CO4:	To provide knowledge of supply under GST and valuation of supply.	
CO5:	Ability of student is to be existed to learn input tax credit.	
CO6:	Understand GST accounting with their documentation and keeping process of	

records in GST.

# **Optional Group Banking (VII)**

CO1: To familiarize student with banking and practices of banking. CO2: To equip the students with the knowledge of modern banking.

- CO3: To develop employability of student in banking, financial and other economic sector.
- CO4: This course enables the students to know Fundamental of Insurance.

# B.Com. S. Y. IV Semester (CBCS Pattern) Corporate Account-II

- CO1: To create awareness about Corporate Accounting in conformity with the provisions of Companies Act and as per Indian Accounting Standards.
- CO2: To make aware about the conceptual aspect of corporate accounting.
- CO3: To acquaint about issue and forfeiture of shares with re-issue procedure.
- CO4: To make practice the final account of Joint Stock Company.
- CO5: To enable students to acquire the knowledge of redemption of debentures and preference shares.
- CO6: To understand the knowledge of profit prior to incorporation.

# **Cost Account-II**

CO1: To create ability of students to understand basic cost accounting concepts and the classification of cost.

CO2: To provide the knowledge of material handling methods such as LIFO, FIFO, simple average and weighted average.

CO3: To explain the labor costing methods like incentive scheme, wage payment, time and piece rate etc.

CO4: Awareness will be received about costing methods and techniques. CO5:

To develop overheads knowledge and its methods of distribution.

## I.T. Application in Business IV

- CO1: To aware about C-Language and relevant software.
- CO2: To acquaint the student about importance of operators in C and use of computer for it.
- CO3: To enhance the knowledge of control benchmarking and decision making in C. CO4: To guide students about loop and its type.
- CO5: To make practice arrays and strings.
- CO6: To encourage students to learn practical application of C- Language.

# **GST Account-I**

CO1: Creating ability of students to learn tax concepts, procedure and legislation pertaining to GST in India.

CO2: To make perfection in learning of GST Registration process.

CO3: To understand practical online GST registration process and filling GST returns. CO4:

To provide knowledge of supply under GST and valuation of supply.

CO5: Ability of student is to be existed to learn input tax credit.

CO6: Understand GST accounting with their documentation and keeping process of records in GST.

# **Optional Group Insurance**

CO1: To familiarize student with banking and practices of banking. CO2: To

equip the students with the knowledge of modern banking.

CO3: To develop employability of student in banking, financial and other economic sector.

CO4: This course enables the students to know Fundamental of Insurance.

# B.Com. T.Y. Semester V Advanced Financial Accounting-I

CO1: To equip the students with the ability to analyze, Interpret and use financial account in business enterprise.

CO2: To introduce stock market, Electricity Company, insolvency accounts of local government and farm accounting.

CO3: To provide the knowledge of social accounting, departmental accounting, investment accounting, bank final account and accounts of insurance companies.

# Management Accounting-I

- CO1: To equip the students with the ability to analyze interpret accounting information in managerial decision making.
- CO2: To have a good working knowledge of the subject.
- CO3: To understand the application of management accounting techniques.
- CO4: To provide the knowledge of budgeting and responsibility accounting.

# Auditing

- CO1: To enable the students to understand the auditing concepts and new auditing trends.
- CO2: To explore the knowledge Cost and Management Audit, Human Resource Audit, Investigation, Trends in Cooperative Audit and Tax Audit are explained throughout the subject work.

# **Business Regulatory Framework - I**

CO1: To help students to understand the regulatory environment in which the business operates.

CO2: To educate students about different acts associated with business operations.

# **Computerized Accounting-I**

CO1: To make students familiar with the computerised accounting software and help them to understand the application of accounting software in recording business transactions.

CO2: To Make students understand the application of Tally to solve the real business problems.

# **Rural Development & Agricultural Business**

CO1: To familiarize the students with Rural Economy & its importance in Indies economic development.

CO2: To familiarize the student with all initiatives & promotional policies for agree businesses.

CO3: To Provide the knowledge of different policy programmers implemented for rural development.

# B.Com. T.Y. Semester VI

# **Advanced Financial Accounting-II**

CO1: To equip the students with the ability to analyze, Interpret and use financial account in business enterprise.

CO2: To introduce stock market, Electricity Company, insolvency accounts of local government and farm accounting.

CO3: To provide the knowledge of social accounting, departmental accounting, investment accounting, bank final account and accounts of insurance companies.

# **Management Accounting-II**

CO1: To equip the students with the ability to analyze interpret accounting information in managerial decision making.

- CO2: To have a good working knowledge of the subject.
- CO3: To understand the application of management accounting techniques. CO4: To provide the knowledge of budgeting and responsibility accounting.

## **Direct Taxes**

CO1: To expose students to the basic tax concepts, procedure and legislation pertaining to direct tax.

- CO2: To provide the basic Information of Income tax act 1961. CO3: To understand practical knowledge of all heads of income..
- CO4: To provide knowledge to student of all direct sources of income tax.

# **Business Regulatory Framework-II**

CO1: To help students to understand the regulatory environment in which the business operates.

CO2: To educate students about different acts associated with business operations.

# **Computerized Accounting-II**

CO1: To make students familiar with the computerized accounting software and help them to understand the application of accounting software in recording business transactions.

CO2: To Make students understand the application of Tally to solve the real business problems.

# Advertising & Salesmanship

- CO1: To help students to understand the importance of advertising in today's parlance.
- CO2: To make students aware about different advertising strategies.
- CO3: To help students to understand the advertising ethics..