



**Mahilaratna Pushpatai Hiray Arts, Science & Commerce
Mahila Mahavidyalaya, Malegaon Camp, Nashik**



3rd Cycle

Assessment & Accreditation

Criterion – 2

Teaching-Learning and Evaluation

Key Indicator- 2.6 Student Performance and Learning Outcomes

QIM – 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Program Outcomes (PO's)

Program Specific Outcomes (PSO's)

Course Outcomes (CO's)

Program Outcomes: B.A. (UG)

PO No.	Program Outcomes
	At the end of the program, student will be able to
PO-1	Identify the basic disciplinary knowledge of conventional disciplines and its applications and apply learning to real life situations
PO-2	Acquire theoretical and practical knowledge related with the subjects like Language, History, Geography, Economics, Psychology, Political Science
PO-3	Develop communication Skills such as reading, listening, writing, speaking for expressing themselves effectively in real and virtual world with capability to use ICT
PO-4	Apply with critical thinking and using higher order intellectual abilities for solving problems, related with their social environments and implementing reasonable solutions.
PO-5	Differentiate and understand social, political, economic contexts in relation to literature, understand the scientific solutions in social, political, economic contexts with current situation
PO-6	Understand and apply the need of research in the subjects and developing awareness about research related aspects and understand the need for sustainable development
PO-7	Assess the importance of mental, moral, intellectual, social, aesthetic development of an individual for healthy society, employability enrichment and national development.
PO-8	Instil universal human values, work ethics with oral and written communication skill, soft skills to work in collaboration and independently
PO-9	Able to work and learn independently for participative learning throughout the life aiming at personal development through knowledge and skills
PO-10	Acquire knowledge about diversified cultures, function independently by identifying resources till the completion of task
PO-11	Empower the student to read, evaluate and critically assess independently and formulate their own ideas with respect to the current scenario

Program Outcomes: B.Com (UG)

PO No.	Program Outcomes
	At the end of the program, student will be able to
PO-1	Identify the basic knowledge related with concepts of commerce
PO-2	Acquire theoretical and practical knowledge related with marketing, administration, costing and banking sector.
PO-3	Develop communication skill, managerial skill and soft skill among learner.
PO-4	Apply critical thinking in Accounting, Taxation, Management, Business Law and improve problem solving skill among Lerner's.
PO-5	Differentiate and understand global, National and Local challenges in contexts with Marketing, Human resource, Finance and information technology area.
PO-6	Understand and equipped to face upcoming challenges in the industry and business as the specializations offered expose them to practical aspects.
PO-7	Develop competency in students to make them employable in the global market.
PO-8	Prove themselves in different professional exams like C.A. , C S, CMA, MPSC, UPSC. As well as other coerces
PO-9	Enhance marketing, human resource & finance related practical knowledge of students.
PO-10	Empower the student to read, evaluate and critically assess independently and formulate their own ideas with respect to the current scenario
PO-11	Create responsible citizens as various academic and co-curricular courses imbibe sensitivity, moral and ethical values among them.

Program Outcomes: B.Sc. (UG)

PO No.	Program Outcomes
	At the end of the program, student will be able to
PO-1	Identify the basic knowledge related with concepts of commerce
PO-2	Acquire theoretical and practical knowledge related with marketing, administration, costing and banking sector.
PO-3	Develop communication skill, managerial skill and soft skill among learner.
PO-4	Apply critical thinking in Accounting, Taxation, Management, Business Law and improve problem solving skill among Lerner's.
PO-5	Differentiate and understand global, National and Local challenges in contexts with Marketing, Human resource, Finance and information technology area.
PO-6	Understand and equipped to face upcoming challenges in the industry and business as the specializations offered expose them to practical aspects.
PO-7	Develop competency in students to make them employable in the global market.
PO-8	Prove themselves in different professional exams like C.A. , C S, CMA, MPSC, UPSC. As well as other coerces
PO-9	Enhance marketing, human resource & finance related practical knowledge of students.
PO-10	Empower the student to read, evaluate and critically assess independently and formulate their own ideas with respect to the current scenario
PO-11	Create responsible citizens as various academic and co-curricular courses imbibe sensitivity, moral and ethical values among them.

Program Outcomes: M.A. (PG)

PO No.	Program Outcomes
	At the end of the program, student will be able to
PO-1	Remember the basic elements of music, history and Marathi
PO-2	Understand the importance and value of language and history in human life
PO-3	Understand the importance of ethical values through literature, social and natural science, Music & develop independent logical & critical thinking to achieve excellence.
PO-4	Identify the basic disciplinary knowledge of conventional disciplines and their applications and apply learning to real life situations
PO-5	Develop communication skills such as reading, listening, writing and speaking for expressing themselves effectively in real and virtual world with the capability to use ICT & Musical instruments
PO-6	Learn and develop communication and analytical skills
PO-7	Enable the conceptual base of history, Marathi & music
PO-8	Apply the human values ethics in integrating the national development
PO-9	Evaluate critically as independently and formulate their own ideas to achieve the finest goal in their concern subject
PO-10	Enable to research in terms of formulating hypothesis and develop broad frames of interaction with other social science and attain certain level of interdisciplinary approach
PO-11	Create own musical composition and Research articles

Program Specific Outcome: B.A. English (UG)

PSO No.	Program Specific Outcome
	At the end of the program, student will be able to
PSO1	Students will be able to identify, recite and write the topics and concepts of English literature and language.
PSO2	Students will be able to explain, discuss and comprehend the major and minor forms of English literature and language
PSO3	Students will be well informed about the literary theories, terms and concepts in criticism and able to apply the critical theories.
PSO4	Students will be able to analyze use English Language effectively in formal and informal communications.
PSO5	Students will be able to evaluate the knowledge of English by enhancing Listening, Speaking, Reading and Writing skills.
PSO6	Students will be able to write creatively.

Course Outcomes: B. A. English (UG)

Class/ Sem.	Course code & Course title	Course Outcomes	
		At the end of the course, student will be able to	
FYBA Sem I	Compulsory English (11001)	CO 1: Identify the basic literary components of the prescribed text	
		CO 2: Explain the given literary text with reference to the aspects of the given genre	
		CO 3: Apply an understanding of the salient features of various literary Genres.	
		CO 4: Develop the skill to analyze the content of the prescribed textbooks and effectively express the understanding in various modes of communication.	
		CO 5: Interpret the knowledge of various aspects of English syntax through English grammar and vocabulary.	
	Optional English (11331)	CO1: Discuss the basics of literature and language and develop an integrated view about language and literature	
		CO 2: Describe minor forms of literature in English	
		CO 3: Evaluate the creative use of language in literature	
		CO 4: Analyze basics of phonology of English	
		CO 5: Experiment better pronunciation and speak English correctly	
		CO 6: Use English to enhance their job potential by improving their language skills	
	FYBA Sem II	Compulsory English (12001)	CO 1: Memorize all sentences structures of all tenses by reading the Sentence structures.
			CO 2: Explain the agreement between subject and verb by solving the exercise given in the text book.
			CO 3: Illustrate the figure of speech mentioned in the prescribed poems
CO 4: Analyze the poem by writing appreciation of the poems			
CO 5: Evaluate the story by reading the story conspicuously			
Optional English (12331)		CO1: Explain the basics of literature and language and develop an integrated view about language and literature	
		CO 2: Identify minor forms of literature in English	
		CO 3: Judge the creative use of language in literature	
		CO 4: Distinguish the basics of phonology of English	

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SYBA Sem III		CO 5: Experiment better pronunciation and speak English correctly
		CO6: Critically analyse literary texts on the basis of language skills
	Compulsory English (23001)	CO 1: Recognize basic features of effective communication
		CO 2: Comprehend the nuances of communication and soft skills.
		CO 3: Define the vocabulary of English language
		CO 4: Develop ability to use words in right context.
		CO 5: Evaluate and apply one's own style of writing
		CO6: Critically compare literature from various countries
	Compulsory English (24001)	CO 1: State the beauty & communicative power of English
		CO 2: Describe the word formation process of English language
		CO 3: Express thoughts in writing and orally effectively
		CO 4: Instill humanitarian values and foster sympathetic values
		CO 5: Apply own style of writing
		CO 6: Integrate various soft skills in personal and professional life.
	G2- Advanced Study of English Language (SEC 1A) (23333)	CO 1: Understand basic aspects of phonetics and phonology.
		CO 2: Identify the manner of articulation and classification of speech sounds.
		CO 3: Comprehend different levels of linguistic analysis.
		CO 4: Analyze the structure of English words from the morphological perspective.
		CO 5: Explain various terms and concepts in sociolinguistics
		CO 6: Evaluate and apply the knowledge acquired about stress, rhythm and intonation for effective communication.
	G2- Advanced Study of English Language (SEC 1B) (24333)	CO 1: Understand basic aspects of phonetics and phonology
		CO 2: Identify the manner of articulation and classification of speech sounds.
		CO 3: Comprehend different levels of linguistic analysis
		CO 4: Analyze the structure of English words from the morphological Perspective
		CO 5: Explicate various aspects of English syntax
		CO6: Critically evaluate the structure of language
S1- Appreciating Drama (DSC-1A) (23331)	CO 1: Describe the elements and types of Drama, and minor forms of Literature.	
	CO 2: Summarize drama independently.	
	CO 3: Relate literary and technical aspects of Drama.	
	CO 4: Categorize the literary and theatrical elements of Drama	

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	<p>S1- Appreciating Drama (DSC-1B) (24331)</p>	<p>CO 5: Evaluate various literary aspects depicted in Drama</p>
		<p>CO 1: Define the elements and types of Drama, and minor forms of Literature.</p>
		<p>CO 2: Discuss drama independently.</p>
		<p>CO 3: Classify literary and technical aspects of Drama.</p>
		<p>CO 4: Distinguish the literary and theatrical elements of Drama</p>
		<p>CO 5: Criticize various literary aspects depicted in Drama</p>
		<p>CO 6: Stage Drama by utilizing the knowledge acquired</p>
<p>SYBA IV</p>	<p>S2 - Appreciating Poetry (DSC-2A) (23332)</p>	<p>CO 1: Understand the basic concept related to the theory of poetry.</p>
		<p>CO 2: Comprehend the historical development of English Poetry as a form of literature.</p>
		<p>CO 3: To apply various poetic devices such as diction, rhythm, sound, meter and figures of speech.</p>
		<p>CO 4: Explicate different forms of poetry such as sonnet, ode, lyric and elegy independently.</p>
		<p>CO 5: Critically evaluate prescribed poems.</p>
		<p>CO 6: Justify unseen poems by applying the knowledge acquired through the study of prescribed poems.</p>
	<p>S2 - Appreciating Poetry (DSC-2A) (23332) (DSC-2B) (24332)</p>	<p>CO 1: Identify the key terms and concepts in the theory of poetry.</p>
		<p>CO 2: Comprehend the historical development of English Poetry as a form of literature.</p>
		<p>CO 3: Appreciate various poetic devices such as diction, rhythm, sound, meter and figures of speech.</p>
		<p>CO 4: Explicate different forms of poetry such as sonnet, ode, lyric and elegy independently.</p>
		<p>CO 5: Critically interpret prescribed poems</p>
		<p>CO 6: To explore English poetry independently and appreciate it critically.</p>
<p>TYBA Sem. V</p>	<p>Compulsory English (35001)</p>	<p>CO 1: State the rules of grammatical concepts</p>
		<p>CO 2: Learn the skills and strategies of effective communication</p>
		<p>CO 3: Use the practical writing skills required in working Environment</p>
		<p>CO 4: Compare different written text to study the content, choice of words & sentence structure</p>
		<p>CO 5: Integrate the basic human values learnt through the literary studies</p>
		<p>CO 6: Apply their communication skills both in written and oral</p>
	<p>Introduction to</p>	
	<p>CO 1: Comment upon the basic components of Literary Criticism.</p>	

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	Literary Criticism (35332) (DSE-2C)	CO 2: Define the Criticism and enlist the characteristics of Criticism
		CO 3: Illustrate Classical Critical approaches
		CO 4: Discuss and describe historical development of Critical Theories and Critics.
		CO 5: Paraphrase the Romantic and Victorian Critical theories and Critical Thinkers
		CO 6: Interpret literary works according the critical approach
	Enhancing Employability Skills (35333) (SEC-1C)	CO 1: Identify the career opportunities suitable to them.
		CO 2: Understand the use of English in different careers.
		CO 3: Develop competence in using English for the career of their choice.
		CO 4: Get the awareness of career opportunities available to them.
		CO 5: Enhance skills required for their placement.
		CO 6: Use English effectively in the career of their choice.
	Appreciating Novel (35331) (DSE-1C)	CO 1: Describe novel as a literary form
		CO 2: Interpret a Novel.
		CO 3: Classify various thematic structures depicted in the novel.
		CO 4: Distinguish between various types of fiction.
		CO 5: Criticize a Novel.
		CO 6: Formulate his own style of writing.
	TYBA Sem VI	Introduction to Literary Criticism (36332) (DSE-2D)
CO 2: Demonstrate the knowledge of Modern Critical Theories		
CO 3: Summarize the New Criticism and its exponents		
CO 4: Encapsulate various critical approaches and theories.		
CO 5: Competent enough to critically analyze literary works.		
CO 6: Distinguish and differentiate between various Critical theories and Approaches		
Enhancing Employability Skills (36333) (SEC-1D)		CO 1: Identify the career opportunities suitable to them.
		CO 2: Understand the use of English in different careers.
		CO 3: Develop competence in using English for the career of their choice.
		CO 4: Investigate verbal as well as non verbal communication effectively for their career.
		CO 5: Evaluate and Enhance skills required for their placement.
		CO 6: Revise use of English effectively in the career of their choice.

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	Compulsory English (36001)	CO 1: Identify the various aspects of English grammar and Vocabulary
		CO 2: Understand the different types of paragraph writing
		CO 3: Acquire proficiency in Language Skills- Listening, Speaking, Reading and Writing
		CO 4: Differentiate between different types of written Communication.
		CO 5: Integrate the basic human values learnt through the literary studies.
		CO 6: Use the practical writing skills required in working Environment.
	Appreciating Novel (DSE-1D) -36331	CO 1: Define novel as a literary form
		CO 2: Summarize a Novel.
		CO 3: Relate sociocultural issues depicted in the novel.
		CO 4: Differentiate between classical and popular fiction.
		CO 5: Evaluate a novel critically.
	CO6: Critically evaluate different aspects of the novel	
SY BSC	Ability Enhancement AECC -23321	CO 1: Identify various aspects of English syntax through grammar and Vocabulary
		CO 2: Understand the nuances of communication and soft skills.
		CO 3: Develop an understanding of the socio-historical circumstances and Literary movements. Build their creative skills by writing resume, report, reviews, preparing leaflets and advertisements.
		CO 4: Differentiate between different styles of written communication and use them appropriately
		CO 5: Compare and contrast the various types of writings.
		CO 6: Develop an understanding of the socio-historical circumstances and Literary movements.
SY BSC	Ability Enhancement AECC (24321)	CO 1: Name and define the various literary genres by reading the prescribed poems and prose.
		CO 2: Explain the strength, weakness, obstacles and threats by implementing SWOT analysis method.
		CO 3: Prepare Notice, Agenda and Meeting Minutes with the help prescribed format
		CO 4: Categorized the Academic writing and Commercial writing by reading conspicuously the Content writing.

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		CO 5: Select their own career goal by inculcating soft skills among them
		CO 6: Create content to publish on digital platform
FY B.COM Sem. I	Compulsory English (111)	CO 1: Identify the variety of topics that dominate the contemporary socio economic and cultural life
		CO 2: Understand the literary topics and discuss it independently
		CO 3: Apply their linguistic competence and communicative skills
		CO 4: Analyze oral and written communication skills for their employability enhancement
		CO5: Assess variety of topics that dominate contemporary socio-economic and cultural life
		CO6: Able to create and corelate with current socio-cultural environment
	Additional English (117) A	CO 1: Identify the basic literary components of the prescribed text.
		CO 2: Understand variety of topics that lead contemporary social, economic and cultural issues
		CO 3: Modify a good blend of old and new literary extracts.
		CO 4: Appreciate exquisiteness and communicative power of English
		CO 5: Assess literary sensibility and communicative abilities.
FY B. COM Sem. II	Compulsory English (121)	CO 1: Know the beauty and communicative power of English with its practical implications
		CO 2: Discuss and Appreciate literary topics and summarize it independently
		CO 3: Comprehend communicative and life skills topics
		CO 4: Appreciate prose and poems and interpret individually
		CO5: Justify the communication skills and life skills
		CO6: Create their own pieces of writing
	Additional English (127) A	CO 1: Identify the basic literary components of the prescribed text.
		CO 2: Understand the basic human values learnt through the literary studies
		CO 3: Construct literary sensibilities and communicative abilities.

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		C04: Aware of cultural values and the major problems in the world today
		C05: Comprehend topics related to communicative and life skills to enhance their employability opportunities

Program Specific Outcomes: B.A. Marathi (UG)

PSO No.	Program Specific Outcomes
	At the end of the program, student will be able to
PSO1	साहित्यविषयक विविध संकल्पना आणि साहित्याचे सौंदर्यशास्त्र यांचे आकलन होईल.
PSO2	भाषिक कौशल्ये आत्मसात होतील आणि तंत्रज्ञानाचा भाषिक व्यवहारात कौशल्यपूर्ण वापर करता येईल.
PSO3	मराठी भाषा आणि साहित्यविषयक संशोधनवृत्ती निर्माण होईल.
PSO4	व्यक्तिमत्व विकासास चालना मिळून जबाबदार नागरिक म्हणून जडणघडण होण्यास मदत होईल.

Course Outcomes: B.A. Marathi (UG)

Class / Sem	Course Title / Course Code	Course Outcomes
		At the end of the program, student will be able to
F.Y.B.A. Sem I	[11021] CC-1A (3) मराठी साहित्य : कथा (समकालीन मराठी कथा) आणि भाषिक कौशल्यविकास	C01: 'कथा' या साहित्यप्रकाराचे स्वरूप, घटक आणि प्रकार यांची ओळख होईल.
		C02: वाङ्मयीन अभिरुचीचा विकास होऊन विविध साहित्यप्रवाहांतील कथांचा आस्वाद घेण्याची डोळस क्षमता वाढीस लागेल.
		C03: मराठीकथा साहित्य आणि संस्कृती यांचा मेळ घालून जीवनमूल्ये आत्मसात होतील.
		C04: भाषिक कौशल्य आत्मसात करता येतील . आकलनासह श्रवण (नैसर्गिक), अर्जितवाचन ,संभाषण ;, लेखन, इ संवाद- कौशल्य :प्रगत ,- सारांशलेखन, सारग्रहण(
F.Y.B.A. Sem II	[12021]CC-1B)3) मराठी साहित्य : एकांकिका (हंडाभर चांदण्या)आणि भाषिक कौशल्यविकास	C01: 'एकांकिका' या साहित्यप्रकाराचे स्वरूप, घटक आणि प्रकार यांची ओळख होईल.
		C02: अभिनय कलेबद्दल ते चर्चा करू शकतील.
		C03: 'एकांकिकां'चा आस्वाद घेण्याची डोळस क्षमता वाढीस लागेल.
		C04: भाषेचे उपयोजन विविध आविष्कार रूपांत करता येईल. (संवादलेखन, कल्पनाविस्तार, घोषवाक्य लेखन, भाषांतर(
S.Y.B.A. Sem III	[23011] MIL-2 (2) मराठीभाषिक संज्ञापन कौशल्ये	C01: प्रगत भाषिक कौशल्यांची क्षमता विकसित होईल.
		C02: प्रसारमाध्यमांतील संज्ञापनाचे स्वरूप आणि स्पष्ट करता येईल.
		C03: व्यक्तिमत्व विकासातील भाषेचे स्थान स्पष्ट होईल.
		C04: लोकशाहीतील जीवनव्यवहार आणि प्रसारमाध्यमे यांच्यातील परस्पर संबंधांची ओळख होईल.
	[23021] DSE-1A)3) आधुनिक मराठी साहित्य : प्रकाशवाटा	C01: प्रसारमाध्यमांसाठी लेखनक्षमता विकसित होईल.
		C02: 'आत्मचरित्र' या साहित्यप्रकाराच्याप्रेरणा आणि वाटचाल यांची ओळख होईल.
		C03: इतर साहित्यप्रकारांच्या तुलनेत आत्मचरित्र' या साहित्यप्रकाराचे वेगळेपण स्पष्ट करता येईल.
		C04: आत्मचरित्र' या साहित्यप्रकाराचे आकलन, आस्वाद आणि विश्लेषण करता येईल.
		C05: आत्मचरित्र' या साहित्यप्रकाराच्या अभ्यासातून जीवनमूल्यांचे आणि नीतितत्वांचेज्ञान मिळून जीवनविषयक समज विकसित होईल.
	[23022] DSE-2A (3) साहित्यविचार	C01: भारतीय आणि पाश्चिमात्य साहित्यविचाराच्या आधारे साहित्याची संकल्पना स्पष्ट करता येईल.
		C02: साहित्याच्यास्वरूपाचे विश्लेषण करता येईल.
		C03: साहित्याची प्रयोजने स्पष्ट करता येतील.
		C04: साहित्याच्या निर्मितीप्रक्रियेविषयी चर्चा करता येईल.
		C05: साहित्याची भाषा आणि शैली विषयक विचारांचा परिचय होईल.

Criterion 2: Teaching-Learning and Evaluation

S.Y.B.A. Sem IV	[23023] CC-1C (3) भाषिक कौशल्यविकास आणि आधुनिक मराठीसाहित्यप्रकार : कादंबरी (रासंग ढांग)	C01: 'कादंबरी' या साहित्यप्रकाराचे स्वरूप, घटक वाटचाल ,आणि प्रकार यांची ओळख होईल.
		C02: वाड्मयीन अभिरुचीचा विकास होऊन 'कादंबरी' या साहित्यप्रकाराचा आस्वाद घेण्याची डोळस क्षमता वाढीस लागेल.
		C03: संगणक आणि मोबाईलवर युनिकोडमधून मराठी मुद्रण करता येईल.
		C04: कळफलकांच्या प्रकारांचा परिचय होईल.
		C05: मराठी टंकलेखन आणि युनिकोडचा वापर करता येईल(गुगल इनपुट) ,, मायक्रोसॉफ्ट इनपुट इ(साधने) .
	[23025] SEC-2A (2) प्रकाशनव्यवहार आणि संपादन	C01: प्रकाशनव्यवहार आणि संपादन यासाठी आवश्यक कौशल्ये प्राप्त होतील.
		C02: प्रकाशनव्यवहार आणि संपादन यासाठी आवश्यक प्रशिक्षण मिळेल.
		C03: प्रकाशनव्यवहार आणि संपादन यासाठी प्रात्यक्षिकासह उपयोजनाची कौशल्ये प्राप्त होतील.
		C04: प्रकाशन संस्थाजिहिरात , संस्था, छापखानेवृत्तपत्र कार्यालये ,, वितरण संस्थाग्रंथ विक्री दुकाने ,, फ्लेक्स निर्मिती केंद्र, वार्ताहर यांच्या भेटीतून प्रशिक्षण प्राप्त होईल.
		C05: प्रत्यक्ष अनुभवातून प्रकाशनव्यवहार आणि संपादन क्षेत्राचे ज्ञान मिळेल.
	[24011] MIL-2 (2) नवमाध्यमे आणि समाजमाध्यमांसाठी मराठी	C01: संज्ञापनातील नवमाध्यमे आणि समाजमाध्यमांचे स्वरूप आणि स्थान स्पष्ट होईल.
	C02: भाषा समाजमाध्यमांचे परस्पर संबंध यांचा परिचय ,जीवनव्यवहार आणि नवमाध्यमे , होईल.	
	C03: नवमाध्यमे आणि समाजमाध्यमांसाठी लेखनक्षमता विकसित होईल	
	C04: नवमाध्यमे आणि समाजमाध्यमांविषयक साक्षरता निर्माण होईल.	
	C05: नवमाध्यमे आणि समाजमाध्यमांचा वापर आणि परिणाम याबद्दल चर्चा करता येईल.	
	[24021] DSE-1B (3) मध्ययुगीन मराठी साहित्य : निवडक मध्ययुगीन गद्य, पद्य	C01: बखर ,महानुभावीय गद्य :मध्ययुगीन गद्य', ऐतिहासिक पत्रेयासाहित्यप्रकारांचे' स्वरूप आणि विशेषांचा परिचय होईल.
	C02: अभाग :मध्ययुगीन पद्य', भारूड, गवळण, पोवाडा, लावणी यासाहित्यप्रकारांचे ' स्वरूप आणि विशेषांचा परिचय होईल.	
	C03: मराठी भाषा, मराठी साहित्य आणि मराठी संस्कृती यांचा परिचय होईल	
	C04: मराठीतील साहित्यप्रकारांचा परिचय होऊन साहित्यविषयक आकलन, अभिरुची, आस्वाद आणि मूल्यमापनक्षमता विकसित होईल.	
	C05: साहित्याभ्यासातून जीवनमूल्यांचे आणि नीतितत्त्वांचेज्ञान मिळून जीवनविषयक समज विकसित होईल.	
	[24022] DSE-2B (3) साहित्य समीक्षा	C01: साहित्य समीक्षेची संकल्पनास्वरूप यांचा परिचय , होईल.
	C02: साहित्य आणि समीक्षा यांचा परस्पर संबंधांचा परिचय होईल.	
	C03: साहित्यप्रकारानुसार समीक्षेचे स्वरूप समजून घेता येईल.	
	C04: ग्रंथ परिचय, परीक्षण व समीक्षण यातील फरक ओळखता येईल.	
	C05: साहित्याच्या समीक्षेविषयीची समज विकसित होईल.	
	[24023] CC-1D (3)	C01: 'ललितगद्य' या साहित्यप्रकाराचे स्वरूप, घटक वाटचाल ,आणि प्रकार यांची ओळख होईल.

Criterion 2: Teaching-Learning and Evaluation

	भाषिक कौशल्यविकासआणिआधु निक मराठी साहित्यप्रकार : ललितगद्य)साहित्यरंग(C02: 'ललितगद्य' या साहित्यप्रकाराचे आकलन, आस्वाद आणि विश्लेषण करता येईल. C03: अध्यनात .चा वापर करता येईल 'गुगल फॉर्म' C04: अध्यनात .चा वापर करता येईल 'गुगल क्लासरूम' C05: अध्यनात .चा वापर करता येईल 'ट्यूब-यु'
	[24025] SEC-2B (2) उपयोजित लेखनकौशल्ये	C01: जाहिरात, मुलाखतलेखन आणि संपादन यासाठी आवश्यक कौशल्ये प्राप्त होतील. C02: जाहिरात, मुलाखतलेखन आणि संपादन यासाठी आवश्यक प्रशिक्षण मिळेल. C03: जाहिरात, मुलाखतलेखन आणि संपादन यासाठी प्रात्यक्षिकासह उपयोजनाची कौशल्ये प्राप्त होतील. C04: विविध माध्यमांसाठी नोंदलेखन करता येईल. C05: प्रत्यक्ष अनुभवातून जाहिरात, मुलाखतलेखन आणि संपादन क्षेत्राचे ज्ञान मिळेल.
T.Y.B.A. Semester V	[35021] DSE-1C (3+1) मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : प्रारंभ ते इ.स. १६००	C01: वाङ्मयेतिहासाची संकल्पना, स्वरूप, प्रेरणा आणि प्रवृत्ती यांची माहिती सांगता येईल. C02: यादवकाल आणि बहामनी कालखंडाची सामाजिक, सांस्कृतिक पार्श्वभूमी स्पष्ट करता येईल. C03: यादवकाल आणि बहामनी कालखंडातील मराठी भाषा, साहित्याची कालखंडानुरूप इतिहास जाणून घेण्याची डोळस क्षमता वाढीस लागेल. C04: मध्ययुगीन संत साहित्यातील वाङ्मयीन मूल्यांचा शोध घेता येईल.
	[35022] DSE-2C (3+1) वर्णनात्मक भाषाविज्ञान : १-भाग	C01: भाषा स्वरूप ;, वैशिष्ट्ये, कार्ये आणि भाषा अभ्यासाची आवश्यकता यांची माहिती सांगता येईल. C02: भाषा अभ्यासाच्या शाखा आणि विविध पद्धती विशद करता येतील. C03: वागिन्द्रीयांची रचना, कार्य आणि स्वननिर्मितीची प्रक्रिया प्रत्यक्ष प्रात्यक्षिकाद्वारे स्पष्ट करता येईल. C04: स्वनविज्ञान, स्वनमविचार आणि मराठीची स्वनमव्यवस्था समजावून सांगता येईल.
	[35023] CC-1E (3) भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : प्रवासवर्णन	C01: मुद्रित माध्यमांसाठी लेखनकौशल्ये आत्मसात होतील. C02: प्रवासवर्णन या साहित्यप्रकाराचे स्वरूप, प्रेरणा, प्रयोजने, वाटचाल स्पष्ट करता येईल. C03: 'तीन मुलांचे चार दिवस' या प्रवासवर्णनाच्या आधारे प्रवासवर्णन या साहित्यप्रकाराची वैशिष्ट्ये विशद करता येईल. C04: 'तीन मुलांचे चार दिवस' या प्रवासवर्णनाच्या आधारे प्रवासवर्णन या साहित्यप्रकारातील वाङ्मयीन आणि सामाजिक मूल्यांचा शोध घेता येईल.
	[35025] SEC-2C (2) कार्यक्रम संयोजनातील भाषिक कौशल्ये: भाग १-	C01: विविध कार्यक्रमांचे स्वरूप, घटक आणि प्रकार यांची माहिती सांगता येईल. C02: भाषिक कौशल्यांचा विकास होऊन विविध विविध कार्यक्रमांच्या संयोजनात या कौशल्यांचा वापर करण्याची डोळस क्षमता वाढीस लागेल. C03: कार्यक्रम संयोजनासाठी आवश्यक असणारी भाषिक कौशल्ये आत्मसात होतील. त्यांचा वापर करून कार्यक्रमाचे यशस्वी आयोजन करता येईल. C04: कार्यक्रम संयोजनात भाषेचा कलात्मक आणि सर्जनशील वापर करता येईल.

Criterion 2: Teaching-Learning and Evaluation

F.Y.B. Com.	[36021] DSE-1D (3+1) मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास .स.इ : १८१७ते १६०१	C01: शिवकाल आणि पेशवे कालखंडाची सामाजिक, सांस्कृतिक पार्श्वभूमी स्पष्ट करता येईल.
		C02: पंडित आणि शाहिरांच्या वाङ्मयनिर्मितीविषयी डोळस क्षमता वाढीस लागेल.
		C03: शिवकाल आणि पेशवे कालखंडातील गद्य वाङ्मयनिर्मिती आणि बखर वाङ्मयांचे स्वरूप, प्रेरणा, प्रवृत्ती आणि वैशिष्ट्ये स्पष्ट करता येईल.
		C04: शिवकाल आणि पेशवे कालखंडात निर्माण झालेल्या साहित्यातील वाङ्मयीन मूल्यांचा शोध घेता येईल.
	[36022] DSE-2D (3+1) वर्णनात्मक भाषाविज्ञान : २-भाग	C01: रूपविन्यास आणि मराठीची रूपव्यवस्था समजावून सांगता येईल.
		C02: वाक्यविन्यास आणि वाक्यव्यवस्थेचे मराठी भाषेच्यासंदर्भात स्पष्टीकरण करता येईल.
		C03: अर्थविन्यास या संकल्पनेचा भाषावैज्ञानिक अंगाने विश्लेषण येईल.
		C04: स्थानिक भाषांचा भाषावैज्ञानिक दृष्टीकोनातून अभ्यास करता येईल.
	[36023] CC-1E (3) भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार कविता :	C01: मराठी साहित्य, भाषिक कौशल्यविकास आणि शासनव्यवहार यांची माहिती आत्मसात होतील.
		C02: 'कविता' या साहित्यप्रकारचे स्वरूप, प्रेरणा, प्रयोजने, वाटचाल आणि वैशिष्ट्ये स्पष्ट करता येईल.
		C03: 'रूप कवितेचे :!' या संपादित काव्यसंग्रहाच्या आधारे निवडक कवितांचे आकलन, आस्वाद, विश्लेषण करता येईल.
		C04: 'रूप कवितेचे :!' या संपादित काव्यसंग्रहाच्या आधारे कविता या साहित्यप्रकारातील विविध आविष्कार आणि भाषा रूपांचा शोध घेता येईल.
[36025] SEC-2C (2) कार्यक्रम संयोजनातील भाषिक कौशल्ये : भाग२-	C01: कार्यक्रम संयोजनातील लेखन कौशल्यांची माहिती सांगता येईल.	
	C02: कार्यक्रम संयोजनातील लेखन कौशल्यांविषयी डोळस क्षमता वाढीस लागेल आणि या कौशल्यांविषयी ते चर्चा करू शकतील.	
	C03: विविध प्रकारच्या कार्यक्रमांचे कलात्मक आणि सर्जनशील संयोजन करता येईल.	
	C04: आभासी कार्यक्रमांचे कलात्मक आणि सर्जनशील संयोजन करता येईल (गुगल/झूम) . मिट वरील व्याख्यान, फेसबुक व यूट्यूब वरील कार्यक्रम liveकरता येईल.	
[117B] AEC(3) भाषा, साहित्य आणि कौशल्यविकास	C01: विविध विषयांवर चिंतन करून मराठी भाषेतून मुद्देसूद सविस्तर मांडणी करता येईल.	
	C02: विविध क्षेत्रातील कर्तृत्ववान व्यक्तींच्या योगदानाचा परिचय होईल.	
	C03: विविध क्षेत्रातील कर्तृत्ववान व्यक्तींच्या कार्याची आणि विचारांची ओळख होईल.	
	C04: कर्तृत्ववान व्यक्तींच्या अनुभवांचे जीवनात उपयोजन करता येईल.	
	C01: विविध व्यवहारक्षेत्रांतील मराठी भाषेचे स्थान स्पष्ट करता येईल त्यात मराठी भाषेचा प्रत्यक्ष वापर करता येईल.	
	C02: अर्जलेखन आणि पत्रलेखनाचे प्रकार परिचित होऊन प्रत्यक्ष लेखन करता येईल.	
[127B] AEC (3) भाषा आणि कौशल्यविकास	C03: कार्यालयीन कामासाठी मराठी भाषेचा कौशल्याने वापर, स्वरूप, तंत्रे व कौशल्ये याविषयी ते उदाहरणांसह स्पष्टीकरण देऊ शकतील (इतिवृत्त). लेखन, माहितीपत्रक, जाहीर निवेदन, परिभाषिक संज्ञा.)	

Criterion 2: Teaching-Learning and Evaluation

		C04: विविध क्षेत्रात मराठी भाषेचा कौशल्याने वापर करता येईलसारांशलेखन) ., भाषांतर, जाहिरातलेखनआकाशवाणी-, वृत्तपत्र, दूरचित्रवाणी(
S.Y. B. Sc	[23331] AECC(2) उपयोजित मराठी	C01: मराठी भाषा साहित्य आणि ,जीवनव्यवहार यांच्या परस्परसंबंधाची जाणीव होईल.
		C02: मराठी भाषेचा परिभाषासापेक्ष आणि शैलीसापेक्ष विकास लक्षात येईल-शास्त्रीय) . व्यवहार(समाजमाध्यमे-प्रसारमाध्यमे-कार्यालयीन-साहित्य-
		C03: मराठी भाषेची उपयोजनात्मक कौशल्ये विकसित होतील. अर्जलेखन), संगणकीय अर्जलेखन, स्व(परिचय-
		C04: प्रसारमाध्यमांमध्ये मराठी भाषेचा कौशल्याने वापर करता येईल.
	[24331] AECC(2) मराठीसाहित्य	C01: विविध विषयांवर चिंतन करून मराठी भाषेतून मुद्देसूद सविस्तर मांडणी करता येईल.
		C02: साहित्यविषयक अभ्यासातून जीवनविषयक समज विकसित होईल.
		C03: मराठी विज्ञानकथांची, लेखांची ते मीमांसा करू शकतील.
		C04: मराठी विज्ञान साहित्यिकांच्या साहित्याचे मूल्यमापन ते करू शकतील.

Program Specific Outcomes: M.A. Marathi (PG)

PSO No.	Program Specific Outcomes
	At the end of the program, student will be able to
PSO1	साहित्य संशोधनाची रूची निर्माण होईल.
PSO2	संशोधनाची निरनिराळी अंगे तसेच विविध पध्दतींचा अभ्यास करता येईल.
PSO3	मराठी भाषा, साहित्य आणि संस्कृती यांच्या अनुबंधाचा शोध घेता येईल.

Course Outcomes: M.A. Marathi (PG)

Class / Sem	Course Title/ Course Code	Course Outcomes
		At the end of the program, student will be able to
M.A.-I Sem I	Paper-1 [10401] (CC-1) भाषा व्यवहार आणि भाषिक कौशल्ये- भाग	C01: व्यावहारिक मराठीतील सज्ञाची व्याख्या करता येईल.
		C02: विविध भाषिक कौशल्यावर त्यांना विवेचन करता येईल.
		C03: व्यवहारातील मराठी भाषेच्या वापरावर त्यांना चर्चा करता येईल.
		C04: परिभाषिक संज्ञांचे विश्लेषण करता येईल.
	Paper-2 [10402] (CC-2) अर्वाचीन मराठी वाङ्मयाचा इतिहास १.स.इ)८१८ ते १९२०(C01: वाङ्मयेतिहासाची स्वरूपमीमांसा करता येईल.
		C02: अन्वय इंग्रजी कालखंडातील साहित्याच्या प्रेरणा, प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.
		C03: इ या १८७४ते १८९८.स.कालखंडातील साहित्याच्या प्रेरणा, प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.
		C04: इया कालखंडातील साहित्याच्या प्रेरणा १९२०ते १८७४.स., प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.
		C05: विशिष्ट कालखंडातील साहित्यनिर्मितीची कारणमीमांसा करता येईल.
	Paper-3 [10403] (CC-3) ऐतिहासिक भाषाविज्ञान	C01: भाषेचे स्वरूप, कार्य आणि भाषाभ्यासाच्या विविध पद्धती यांचा परिचय होईल, भाषाभ्यासाची आवश्यकता, ऐतिहासिक भाषाभ्यासपद्धतीचे स्वरूप, भूमिका, महत्त्व व मर्यादा यांची माहिती होईल.
		C02: भाषेचा उद्गम व विस्तार याचा परिचय होईल, भाषा उत्पत्तीविषयक विविध उपपत्ती, मराठीची पूर्वपीठिका मराठी भाषेचा उगम -, मराठीचा निर्मितीकाल, मराठी भाषाविकासाचे कालिक टप्पे यांचा सविस्तर परिचय होईल.
		C03: भाषाकुलाची संकल्पना व स्वरूप माहित होईल, भाषांचे पुनर्रचन आणि भाषांचे वर्गीकरण, जागतिक भाषाकुले, इंडोयुरोपियन भाषाकुल-, आर्य भारतीय भाषाकुल आणि-मराठी भाषा यांचा परिचय होईल.
		C04: भाषिक परिवर्तन ही संकल्पना, तिचे स्वरूप व भाषिक परिवर्तनाची कारणे यांचा सविस्तर परिचय होईल.
	Paper-4 [10404] (CBOP-4) ग्रामीणसाहित्य	C01: ग्रामीण साहित्याची व्याख्या करू शकतील.
		C02: ग्रामीण साहित्यातील विविध वाङ्मय प्रकारावर चर्चा करता येईल.
		C03: स्वातंत्र्यप्राप्तीनंतरच्या कालखंडातील ग्रामीण साहित्यनिर्मितीच्या कारणपरंपरांचे विश्लेषण करता येईल.
C04: ग्रामीण साहित्याच्या प्रेरणा उदाहरणासह स्पष्ट करता येईल.		
C05: ग्रामीण.दलित साहित्यातील सहसंबंधाबाबत ते स्पष्टीकरण देता येईल-		
C06: मराठी साहित्यातीलग्रामीण साहित्याच्या योगदानाचे ते मूल्यमापन करता येईल.		
C07: ग्रामीण साहित्यातील भाषिक योगदानाची तो मीमांसा करता येईल.		
M.A.-I Sem II	Paper-1 [20401] (CC-5) भाषा व्यवहार आणि भाषिक कौशल्ये- भाग २	C01: व्यावहारिक मराठी भाषा आणि कार्यालयीन मराठी याचे वर्गीकरण करता येईल.
		C02: शुद्धलेखन आणि मुद्रितशोधन यावर चर्चा करता येईल.
		C03: मराठी भाषेच्या उपयोजनावर त्यांना भाष्य करता येईल.
		C04: प्रत्यक्ष व्यवहारात त्यांना मराठी भाषेचा कौशल्याने वापर करता येईल.

Criterion 2: Teaching-Learning and Evaluation

	<p>Paper-2 [20402] (CC-6) अर्वाचीन मराठी वाङ्मयाचा इतिहास १.स.इ)९२० ते २०१०(</p>	<p>C01: इया कालखंडातील साहित्याच्या प्रेरणा १९४५ते १९२०.स., प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.</p>
		<p>C02: इया कालखंडातील साहित्याच्या प्रेरणा १९६०ते १९४५.स., प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.</p>
		<p>C03: इया कालखंडातील साहित्याच्या प्रेरणा १९९०ते १९६०.स., प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.</p>
		<p>C04: इया कालखंडातील साहित्याच्या प्रेरणा २०१०ते १९९०.स., प्रवृत्ती व स्वरूप यांचे विवेचन करता येईल.</p>
	<p>Paper-3 [20403] (CC-7) सामाजिक भाषाविज्ञान</p>	<p>C01: समाजभाषाविज्ञानाचे स्वरूप, भूमिका, समाजभाषाविज्ञान पार्श्वभूमी व संकल्पना यांचे स्पष्टीकरण करता येईल, समाजभाषाविज्ञानाची व्याप्ती व विशेष, भाषिकसापेक्षतावादाचा सिद्धांत, भाषा, बोली आणि समाज यांचा परस्परसंबंध यांचा परिचय होईल.</p>
		<p>C02: भाषाउपयोजनातील वैविध्याचे स्वरूप आणि त्याचा मागोवा घेता येईल, समाजातील भाषा उपयोजनातील विविधता, भाषा आणि विविध व्यवसायक्षेत्रे यांचा परस्परसंबंध, भाषा आणि आर्थिक वर्गव्यवस्था यांचा परस्परसंबंध, भाषा, भाषिक भांडार आणि लघुक्षेत्रे यातील विशिष्ट भाषारूपे यांचे स्पष्टीकरण देता येईल.</p>
		<p>C03: भाषा आणि संस्कृती यांच्या परस्परसंबंधाची चर्चा करता येईल. भाषेचे संस्कृतीसापेक्षत्व स्वरूप चर्चा, भाषा आणि सांस्कृतिकव्यवस्था, सांस्कृतिक परंपरा यांचा परस्परसंबंध, विविध सामाजिक स्तर आणि भाषा यांचा सहसंबंध स्पष्ट करता येईल, भाषेचा लिंगसापेक्षविचार स्त्रियांची भाषा आणि पुरुषांची भाषा याचे विवेचन करता येईल.</p>
		<p>C04: बदलती भाषारूपे समाजांतर्गत निर्माण झालेल्या नवव्यवस्था -यांचा स्थूल परिचय होईल, समाजांतर्गत नवव्यवस्थेतील आविष्कारपद्धती व भाषारूपे, प्रमाण भाषा आणि परभाषा संपर्क पिजिन)Pidgin) आणि क्रिऑल)Creole) भाषांच्या निर्मितीच्या संदर्भातील सिद्धांतन, समाजांतर्गत विशिष्ट नवव्यवस्था आणि परिभाषेचा वापर यांची माहिती होईल.</p>
	<p>Paper-4 [20404](CBOP-8) दलित साहित्य</p>	<p>C01: दलित साहित्याची व्याख्या करू शकतील.</p>
		<p>C02: दलित साहित्यातील विविध वाङ्मय प्रकारावर चर्चा करता येईल.</p>
		<p>C03: स्वातंत्र्यप्राप्तीनंतरच्या कालखंडातील दलित साहित्यनिर्मितीच्या कारणपरंपरांचे विश्लेषण करता येईल.</p>
		<p>C04: दलित साहित्याच्या प्रेरणा ते उदाहरणासह स्पष्ट करता येईल.</p>
		<p>C05: ग्रामीण.दलित साहित्यातील सहसंबंधाबाबत ते स्पष्टीकरण देता येईल-</p>
		<p>C06: मराठी साहित्यातील दलितसाहित्याच्या योगदानाचे ते मूल्यमापन करता येईल.</p>
<p>C07: दलित साहित्यातील भाषिक योगदानाची तो मीमांसा करता येईल.</p>		
<p>M.A.-II Sem III</p>	<p>Paper-5 [30401] (CC-9) प्रसारमाध्यमांसाठी लेखनकौशल्ये- भाग १</p>	<p>C01: विविध प्रसारमाध्यमांतील भाषाव्यवहाराचा परिचय होईल.</p>
		<p>C02: प्रसारमाध्यमांचे समाजातील महत्त्व विशद करता येईल.</p>
		<p>C03: प्रसारमाध्यमांच्या स्वरूपाचे ज्ञान होईल.</p>
		<p>C04: विविध प्रसारमाध्यमांकरिता लेखन कौशल्ये आत्मसात होतील.</p>
	<p>Paper-6 [30402](CC-10) साहित्य समीक्षा</p>	<p>C01: समीक्षेची संकल्पना स्पष्ट करता येईल.</p>
		<p>C02: समीक्षेच्या विविध दृष्टिकोनांचा परिचय (पद्धतींचा) होईल.</p>
		<p>C03: आधुनिक समीक्षा सिद्धांतांचा परिचय होईल (साहित्यातील विविध वाद)</p>
		<p>C04: मराठी समीक्षेच्या वाटचालीचे विवेचन करता येईल.</p>
	<p>Paper-7 [30403] (CC-11) नेमलेल्या मध्ययुगीन साहित्यकृतींचा अभ्यासभाग -</p>	<p>C01: मध्ययुगीन कालखंडातील अभंग, अख्यानकाव्य आणि महानुभावीय गद्य लेखनाच्या स्वरूपाचा परिचय होईल.</p>
		<p>C02: हरिपाठाचे अभंग, दमयंती स्वयंवर आणि स्मृतिस्थळ या साहित्यकृतींच्या वैशिष्ट्यांची</p>

Criterion 2: Teaching-Learning and Evaluation

	१ संत ज्ञानदेवांचे हरिपाठाचे) अभंग, दमयंती स्वयंवर - रघुनाथ पंडित आणि (स्मृतिस्थळ	चर्चा करता येईल. C03: साहित्यकृतींतील वाङ्मयीनमूल्ये आणि जीवनमूल्ये विशद करता येतील. C04: कालखंड आणि साहित्यकृतीच्या निर्मितीचा अनुबंध शोधता येईल.
	Paper-8 [30404] (CBOP-12) लोकसाहित्याची मूलतत्वे आणि मराठी लोकसाहित्य - १भाग	C01: लोकसाहित्याच्या मूलतत्वांचा परिचय होईल. C02: लोकसाहित्याचे स्वरूप, व्याप्ती, प्रयोजने लक्षात येतील. C03: लोकसाहित्याच्या अभ्यासक्षेत्रांची ओळख होईल. C04: लोकसाहित्य आणि लोकजीवन लोकसाहित्य आणि ग्रांथिक साहित्य यांच्या , अनुबंधाचा शोध घेता येईल.
M.A.-II Sem IV	Paper-5 [40401] (CC-13) प्रसारमाध्यमांसाठी लेखनकौशल्ये -भाग २	C01: विविध प्रसारमाध्यमांकरिता लेखन कौशल्ये आत्मसात होतील. C02: प्रसारमाध्यमांचे समाजातील महत्त्व विशद करता येईल. C03: लिखित स्वरूपातील नवमाध्यमांसाठी लेखन करण्याची क्षमता विकसित होईल. C04: दृकश्राव्य नवमाध्यमांसाठी लेखन करण्याची क्षमता विकसित होईल.
	Paper-6 [40402] (CC-14) साहित्य संशोधन	C01: संशोधनाची संकल्पना आणि स्वरूप स्पष्ट करता येईल. C02: साहित्य संशोधनाच्या विविध अभ्यासक्षेत्रांचा परिचय होईल. C03: आंतर्विद्याशाखीय संशोधनाची ओळख होईल. C04: संशोधन पद्धती.आराखडा आणि संदर्भसाधने यांची चर्चा करता येईल ,
	Paper-7 [40403] (CC-15) नेमलेल्या मध्ययुगीन साहित्यकृतींचा अभ्यासभाग - २)तुकारामांचे निवडक अभंग, श्लोक केकावलीमोरोपंत आणि (रामचंद्रपंत आमाल्य -आज्ञापत्र	C01: मध्ययुगीन कालखंडातील तुकारामांचे अभंग, श्लोक केकावली आणि शिवकालीन गद्य लेखनाच्या स्वरूपाचा परिचय होईल. C02: तुकारामांचे अभंग, श्लोक केकावली आणि आज्ञापत्र या साहित्यकृतींच्या वैशिष्ट्यांची चर्चा करता येईल. C03: साहित्यकृतींतील वाङ्मयीनमूल्ये आणि जीवनमूल्ये विशद करता येतील. C04: कालखंड आणि साहित्यकृतीच्या निर्मितीचा अनुबंध शोधता येईल.
	Paper-8 [40404] (CBOP-16) लोकसाहित्याची मूलतत्वे आणि मराठी लोकसाहित्य- २भाग	C01: मराठीतील लोकसाहित्याच्या स्वरूपाची ओळख होईल. C02: लोककथा,लोकगीते,लोकसंगीत इ .लोकसाहित्याच्या आविष्कारांच्याप्रेरणा, स्वरूप व विशेष यांचे आकलन होईल. C03: मराठी लोकसाहित्याचे कलात्मक सौंदर्य स्पष्ट करता येईल. C04: मराठी लोकसाहित्याच्या अभ्यासकांच्या परंपरेची ओळख होईल.

Program Specific Outcomes: B.A. Hindi (UG)

Program Specific Outcomes	
PSO No.	At the end of the Program, Student will be able to-
PS01	Identifying the relation between society and literature and analyse the role played by Hindi literature in past and present.
PS02	Understanding the strategy of converting worship into the movement of struggle for cultural freedom.
PS03	To Teach Skill of writing official letters in functional Hindi.
PS04	To Conclude Philosophy of life inspiring by the vision of eminent writers.
PS05	Identifying the nature and character of person through his actions.
PS06	To Develop Socio cultural consciousness, Exploring, analysis and enriching the self knowledge.

Course Outcome: B. A. Hindi (UG)

Class / Sem.	Course Code & Course Title	Course Outcome
		At the end Of the Course, Student will be able to-
FYBA Sem-I & Sem-II	Vaikalpik Hindi Sem-I (11091B) Sem-II (11092B)	CO1: To Explain Story and new poems with representative story tellers and poets.
		CO2: Classify the philosophy of life as well as poems.
		CO3: Introduce the change in content and style of expression in short stories in different periods through the stories.
		CO4: Conclude, students to Hindi computing with knowledge of communication skills.
		CO5: To Judge text writing, essay writing, translation, advertising by learn prose and verse.
SYBA Sem-III & Sem-IV	Samanya Hindi (G2) Sem-III (23093)	CO1: Learn the basic skills of Hindi language namely Listening.
		CO2: Introduce the change in content and style of expression in short stories in different periods through the stories.
		CO3: Describing the philosophy of life as well as poems.
		CO4: To Criticize enhanced and students are acquainted with the structure of words and word formation.
		CO5: Collaborate the knowledge of Speaking, Reading and Writing.
	Samanya Hindi (G2) Sem-III (24093)	CO1: Learn knowledge of the nature of official and practical letters, advertisements.
		CO2: Introduce the change in content and style of expression in short stories in different periods through the stories.
		CO3: To Teach story and new poems with representative story tellers and poets.
		CO4: Describing the philosophy of life as well as poems.
		CO5: To Conclude Interviews, giving information about report writing.
	Special Hindi (S1) Sem-III (23091) & Sem-IV (24091)	CO1: To Learn the definition, characteristics and different forms of language.
		CO2: Summarize Parts of linguistics.
		CO3: To Use of an institution promoting the constitutional form of official language and national language.
		CO4: Introduce Hindi dialects and major issues of language development.
		CO5: To acquire the knowledge of branches and relations with other sciences, history of script and origin, 'Devanagari' script To inform about the scientific.

Criterion 2: Teaching-Learning and Evaluation

Special Hindi (S1) Sem-III (23091) & Sem-IV (24091)	C01: To Learn the definition, characteristics and different forms of language.
	C02: Summarize Parts of linguistics.
	C03: To Use of an institution promoting the constitutional form of official language and national language.
	C04: Introduce Hindi dialects and major issues of language development.
	C05: To acquire the knowledge of branches and relations with other sciences, history of script and origin, 'Devanagari' script To inform about the scientific.
Special Hindi (S2) Sem-III (23092)	C01: Introduce them to the various dimensions of the contribution of representative poets, through literary works.
	C02: Understanding the role played by the poets of Bhakti culture in literature and society.
	C03: Describing the progressive nature of sant Kabir and his writings.
	C04: Understanding the vision of Mira in context of her Krishna Bhakti poetry.
	C05: Understanding the Novel 'Ek Patni ke Notes' written by Mamata kaliya in context of struggle for independence of women in patriarchal society.
Special Hindi (S2) Sem-IV (23092)	C01: Introduce them to the various dimensions of the contribution of representative poets, through literary works.
	C02: Describing the content and the skill of writings of Bihari & Rahim in context of the socio cultural condition of his period.
	C03: Introduce them to the poetry of medieval saints and devotees.
	C04: Understanding the drama Mahabhoj written by Mannu bhandari in context of struggle for Corruption.
	C05: Understanding the role played by the poets of Bhakti culture in literature and society.
Hindi (SEC 2A) Sem III (23096) Sem IV (24096)	C01: Introduce Parts of linguistics, branches and relations with other sciences, history of script and origin, Devanagari script.
	C02: Understanding the meaning, concept and importance of Functional Hindi.

Criterion 2: Teaching-Learning and Evaluation

TYBA		C03: Introduce to social media
		C04: To Learn about the scientific To make students aware of translation skills, acquaint them with the field of translation, teach translation from Marathi and English to Hindi, translation skills.
		C05: Introduce writing medium, creative skills, audio-visual media to be familiar with the language of Hindi.
	Hindi MIL Sem III 23012 Sem IV 24012	C01: Understanding the meaning, concept and importance of Functional Hindi.
		C02: Introduce to the basic skills of Hindi language namely Listening.
		C03: To Learn speaking, Reading and Writing Skill.
		C04: Acquire the knowledge of the structure of words and word formation.
		C05: To Introduce about how to write songs & how to arrange the words in proper or correct order.
	Kathetar Sahitya (G3) Sem V-35093	C01: To Learn memoir literature, to make students.
		C02: To Introduce 'Rekhachitra' literature.
		C03: To develop meeting chronicle writing skills.
		C04: To Learn vision of evaluation.
		C05: To develop dialogue writing skills.
	Gajhal Aur Patrachar Sem VI, 36093	C01: To Introduce eye sight, to give ghazals to students.
		C02: To Introduce of literature.
C03: To Introduce aware of the personality of Gazalkar.		
C04: To make them aware of government letter writing.		
C05: Understanding various forms of Functional Hindi according to its area of application.		
Hindi Sahitya Kalthias (S3) Sem V- 35091	C01: To Learn the basis of the classification of Hindi literature.	
	C02: Understanding the concept of history of literature.	
	C03: Understanding the literary trends of Adhunik kal.	
	C04: To Introduce the features of Adikal, Bhakti kal, Ritikal and Adhunikkal, in context of socio cultural and political condition of that period.	
	C05: Identifying the eminent Hindi writers of each period.	
Hindi Sahitya	C01: Understanding the origin of Hindi language and its literature.	

Criterion 2: Teaching-Learning and Evaluation

	Kaltihas (S3) Sem VI- 36091	C02: Understanding the literary trends of Adhunikkal.
		C03: To Introduce the concept of history of literature.
		C04: To Learn the discourse of women and dalits in Hindi literature.
		C05: To Introduce the history of development of Hindi drama, short stories and novels.
		C01: To Introduce the Critisism& nature of linguistics.
	Samanya Bhasha Vigyan (S4) Sem V- 35092 Sem VI- 36093	C02: To explain the Scope of linguistics to the students.
		C03: To Introduce the directions of study of linguistics.
		C04: To Introduce the applied aspect of linguistics.
		C05: To explain the usefulness of linguistics in the study of literature.
		C01: To Learn the Communication Skill.
TYBA	SEC2C- Sem V- 35096, Patkatha lekhan	C02: To Introduce Script drafting.
		C03: Acquire the knowledge of Speaking, Reading and Writing.
		C04: To Introduce of Script writing, meaning, definition.
		C05: To acquaint the students with the story script and dialogues.
		C01: To Learn exposed to literary sensibility andcommunicative abilities.
	SEC 2D- Sem VI – 36097, Sahitya Aur Filmantar	C02: Acquire the knowledge of films based on Hindi novels.
		C03: To Introduce Story writing, meaning, definition.
		C04: To acquaint the students with the Nature of cinema.
		C05: To acquaint the students with the story script and dialogues.
		C01: Learn the basic skills of Hindi language namely Listening.
F.Y B Com	Vaiklapik Hindi Sem-I (117 C) Sem- II (127 C)	C02: Acquire the knowledge of Speaking, Reading and Writing.
		C03: To Introduce exposed to the variety of topics that dominate the contemporary socio economic and cultural life.
		C04: Developed their linguistic competence and communicative skills.
		C05: To Learn exposed to literary sensibility and communicative abilities.

Programme Specific Outcomes: B. A. Economics (UG)

PSO No.	Programme Specific Outcomes
	At the end of the B.A. Economics programme students will be able to --
PSO1	Know the performance and status of India and world economy
PSO2	Capable of progressing to post graduation or making career in various sectors like Banking, Industry etc.
PSO3	Decision making in social and economic aspects of life leads to become successful entrepreneur.
PSO4	Understands the significance of critical thinking, social interactions, economic development and sustainability.
PSO5	An ability to understand economic theories and functioning of basic microeconomic and macroeconomic systems.
PSO6	Create students ability to suggest of the various economic problems.

Course Outcomes: B. A. Economics (UG)

Class/ Sem.	Course Code /Course Title	COURSE OUTCOMES
		At the end of the course student will be able to --
F.Y.B.A (G-1)	Indian Economic Environment : I/II (Code:11151 /12151)	C01: Tell the recent developments in the Indian Economy
		C02: Explain the background of the Indian Economy with focus on contemporary issues like Economic Environment.
		C03: Remind the developments such as MSMEs, Digital Economy, E-Banking, BPO & KPO
		C04: Examine comprehend the current business scenario, agricultural scenario and other.
		C05: Create the knowledge for preparing various competitive examinations
F.Y. B.COM	Business Economics – I/II (Micro) Code: 113/123	C01: Describe basic theories, concepts of Micro Economics and their application.
		C02: Compare the aspects of business, elements of business environment, entrepreneurship and setting up of business unit.
		C03: Create Entrepreneurship as a career option
		C04: Analyse and interpret charts and graphs
		C05: Learners should apply the importance of business in a developing economy
F.Y. B.COM	Banking and Finance-I/II Code:115(b)/125(B)	C01: Define the basic concepts in Banking and Finance.
S.Y.B.A. (G-2)	Indian financial system-I/II Code:23151/ 24151	C01: Understand of modern financial system.knowledge about the financial system in the country.
		C02: Describe International Financial institutions operating in the global economy.
		C03: It also aims to highlight some of the important changes taking place in the Indian financial sector.
		C04: Examine the knowledge about the financial system in the country.
		C05: Identify the role of Reserve Bank of India in financial system.
		C06: Recognize recent trends and development in banking
		C07: Justify the knowledge of various financial and non-financial institutions.
		C08: Assemble Indian financial system for better financial decision making.
S.Y.B.A (S-1)	Micro Economics- I/II Code:23152/ 	C01: Recall supply and demand analysis to analyse the impact of economic events on markets.
		C02: Identify the knowledge of the behaviour of consumers in terms of demand for products

Criterion 2: Teaching-Learning and Evaluation

	24152	CO3: Compare traditional and modern definition of economics
		CO4: Describe Methodology in Economics.
		CO5: Express the performance of firms under different market structure
		CO6: Recognise market failure and role of government in dealing with those failures
S.Y.B.A (S-2)	Macro Economics- I/II Code:- 23153/2415 13	CO1: Discuss Business cycle, average demand, average supply analysis.
		CO2: Recognise how many theories and fiscal policy can be used to achieve policy goals.
		CO3: Compare different images of macroeconomic activities such as the national income, accounting inflation and an employment and evaluate the shortcoming of traditional economic measures
		CO4: Analyse the forces that affect the aggregate level of economic activity.
S.Y. B.COM	Business Economics - I/II (Macro) Code:- 233/243	CO1: Recognise how many theories and fiscal policy can be used to achieve policy goals.
		CO2: Identify the social consequences causes and international economic activity.
		CO3: Analyse the forces that affect the aggregate level of economic activity
		CO4: Evaluate different images of macroeconomic activities such as the national income accounting inflation and an employment and evaluate the shortcoming of traditional economic measures
S.Y. B.COM	Banking and finance: I/II Code:- 236(B)/246(B)	CO1: Explain Banking in economic development scheduled and non scheduled bank challenges before banking in India since 1991 and impact of 19 on banking sector in India
		CO2: State definition of Central Bank, its functioning, present currency system, understanding bank Rate, SLR, Repo Rate, Reverse Repo rate.
		CO3: Categorize modern banking tools
T.Y.B.A. I&II	Indian Economic Development - I & II Code:- 35151/3615 1	CO1: Express the concept of Economic Development, Economic Growth, indicators of Economic Development.
		CO2: Relate the indicators of Human Development, Concepts of developed and developing countries, characteristics of developed countries, characteristics of developing countries, Economic, Demographic, Technological, Social and Political and they know India is an Emerging Economy.
		CO3: Collect the knowledge about constraints to development process, like Vicious Circle of Poverty, Capital constraints, socio-cultural constraints, Political and Administrative constraints and External Bottlenecks.
		CO4: Examine the knowledge about Human resources and Economic Development, Role of Human Resources in Economic Development.

Criterion 2: Teaching-Learning and Evaluation

T.Y.B.A. (S-4)	International Economics- I&II Code:- 35152/3615 2	CO1: Compare the concept of International Economics and International Trade.
		CO2: Discuss the theories of International trade like absolute cost advantage, comparative cost and Leontief paradox and Intra-Industry trade.
		CO3: Compare the theories about terms of trade, Determination of terms of trade, Causes of unfavourable terms of trade to developing countries.
		CO4: Distinguish theories about Balance of Payments, Components, Disequilibrium of balance of payments Causes and consequences and measures to correct disequilibrium in the balance of Payments
T.Y. B.A. (S-4)	Public Finance- I&II Code: 351531/361 53	CO1: Recall the nature and scope of Public Finance.
		CO2: Discuss the concept of public revenue and its components.
		CO3: Describe the type of public Expenditure and reasons for rising public expenditure.
		CO4: Compare the knowledge about public finance and its components like public expenditure, public debt, tax etc.
T.Y. B.COM. Economics	Indian and Global Economic Development - I&II CODE:353(A) /363	CO1: Describe the work of international finance organisation and institutions.
		CO2: Compare the knowledge about various aspects of development in Agriculture, Industrial and Service Sector in India
		CO3: Critically evaluate the role of India in International Economy.
		CO4: Analyze the knowledge about Present economic scenario of Indian economy as well as world economy.
T.Y. B. COM. I&II	Banking and finance-I I&II Code:355(B) /365(b)	CO1: Understanding Meaning definition, functions, participants and recent development in Foreign Exchange Market.
		CO2: Recall the knowledge about meaning, functions, credit instruments deficiencies and recent development in money market in India.
		CO3: Resate the meaning, definition, functions, credit instruments, deficiencies and recent development in Capital Market in India.
		CO4: Examine the knowledge of Indian Financial System and create the structure and role of Financial System in India
T.Y.B. COM. I&II	Banking and finance-III I&II Code: 356(B) 366(b)	CO1: Underline the knowledge about legal aspects of Banking, Transactions and its implications as a banker and as a customer; and understanding the provisions of negotiable instruments Act; 1881.
		CO2: Describe the Banking law and practices in correlation to the Banking System in India and understanding the Banking Regulation act 1949 with objectives and selective provisions.
		CO3: Recognize the objectives, importance, selective definitions and provisions insolvency and bankruptcy.
		CO4: Justify students capable to applying the legal and practical aspects of Banking to help them technically. Sound in banking Parlance and create the details Banking Ombudsman scheme.

Programme Specific Outcomes: B. A. History (UG)

PSO. No.	Programme Specific Outcomes
	At the end of the programme students will be able to --
PSO1	Student enables to Evaluate, analyze and synthesize historical materials (Primary and secondary sources)
PSO2	Students enable to Recognize and explain in historical development of cultures.
PSO3	Student Identify and critique basic historical concepts.
PSO4	Jobs in Government: Policy analysts, government, historians, intelligence analysts, museum curators, administrative and programs specialists, communication specialists, and corporate communications managers.
PSO5	Travel and Tourism Expert: Work as a tourist guide at historical and religious places.
PSO6	Archives: A history graduate can find employment with Archaeological survey of India or with private firms related to archaeology.

Course Outcomes B.A. History (UG)

Class / Sem	Course code & Course title	Course Outcomes
		After successful completion of this course a student will be able to
FYBA (G-1) Sem. I	Early India : From Prehistory to the Age of the Mauryas 11171	CO1: Understand survey about the sources, Harappan Civilization, Vedic and Age, Rise of new religious.
		CO2: Aware about Rise of territorial states, The Mauryan Empire, Gupta age and Vakatakas
		CO3: To know about Vakatakas Empire.
		CO4: Understand about Shung and Kanv Empire, Contribution towards culture, literature, trade and maritime activities.
FYBA (G-1) Sem. II	Early India : Post Mauryan Age to the Rashtrakutas 11172	CO1: Aware about how to growth of education in the changing society of earliest times to 1206 Ad, position of women, and the Arabs and Turks in various and impact.
		CO2: To know about Rashtrkutas Empire.
		CO3: Understand about the Vardhan Empire, Contribution towards culture, literature, trade and maritime.
		CO4: Student understand about Sangam literature.
SYBA (G-2) Sem. III	CC-1(3) History of the Marathas (1630 - 1707) 23174	CO1: Student will develop the ability to analyze source for Maratha History (Understanding)
		CO2: Student will learn significance of regional history and political foundation of the region. (Analyzing)
		CO3: It will enhance their perception of 17 th century Maharashtra and India in context of Maratha History (Applying).
		CO4: Appreciate the skill of leadership and the administrative system of the Marathas (Remembering).
		CO5: It will help to enrich the knowledge of the administrative skills and profundity of diplomacy (Creating).
		CO6: Evaluate the role of Maratha Dynasty in the foundation of Maratha empire (Evaluating)
SYBA (G-2) Sem. IV	CC-1 History of the Marathas (1707 - 1818)	CO1: The students will understand the role played by the Marathas in the political scenario during the 18 th century India. (Understanding)

Criterion 2: Teaching-Learning and Evaluation

	24174	<p>C02: Students will be able to analyze the Marathas policy of Expansionism and its consequences. (Analyzing).</p> <p>C03: Appreciate the skills of leadership and the administrative system of the Marathas (Evaluating)</p> <p>C04: It will help to enrich the knowledge of the administrative skills and profundity of diplomacy. (Evaluating).</p> <p>C05: Students will understand the socio-political condition of Peshwa period. (Understanding)</p>
SYBA (S-1) Sem. III	DSE-1A Medieval India Sultanate Period 23171	<p>C01: To Analyses socio-economic changes during medieval period (Applying)</p> <p>C02: Analyses political changes during medieval period. (Creating)</p> <p>C03: Provides examples of sources used to study various periods in history. (Remembering).</p> <p>C04: Estimate the foreign invasion and the achievement of rulers. (Understanding).</p> <p>C05: To evaluate the role of different Sultanat in the development of Indian Society (Evaluating).</p>
SYBA (S-1) Sem. IV	DSE-1A Medieval India Mughal Period 24171	<p>C01: Draws comparisons between policies of different rulers. (Understanding)</p> <p>C02: Understand a role of bhakti and sufi movement in medieval period. (Analyzing)</p> <p>C03: Understanding Role of Akbar in the consolidation of Mughal rule in India. (Remembering)</p> <p>C04: Understand Aurangzeb's conflict with Rajputas, Maratha and weakening Mughals age. (Creating).</p> <p>C05: To maintain secularism in Society (Evaluating)</p> <p>C06: To understand political scenario in medieval India (Understanding).</p>
SYBA (S-2) Sem. III	DSE-2A Glimpses of the Modern World Part-1 23172	<p>C01: It will enhance their perception of the history of the Modern World. (Analyzing)</p> <p>C02: It will enable students to develop the overall understanding of the Modern World. (Remembering)</p> <p>C03: It will enable students to understand the significance of the strategic political developments in the Modern World. (Analyzing).</p> <p>C04: The students will get acquainted with Renaissance, major political, socio-religious and economic developments during the Modern World. (Evaluating).</p> <p>C05: To understand todays problem in the world in the view of world history. (Analyzing)</p> <p>C06: To understand different Ideologies in the world. (Understanding).</p>

Criterion 2: Teaching-Learning and Evaluation

<p>SYBA (S-2) Sem. IV</p>	<p>DSE-2A Glimpses of the Modern World Part-2 24172</p>	<p>CO1: It will enable students to understand the significance of the strategic political developments in the Modern World. (Analyzing).</p>
		<p>CO2: Students understand the major nationalist movements. (Remembering).</p>
		<p>CO3: It will enable students to develop the overall understanding of the Modern World.(Understanding).</p>
		<p>CO4: It will enhance their overall perception of the history of the Modern World. (Analyzing).</p>
		<p>CO5: It will helps to make foreign policies (Understanding)</p>
		<p>CO6: To evaluate the different point of view regarding History of the Modern world. (Evaluating).</p>
<p>SYBA SEC Sem. III</p>	<p>SEC-2A Art and Architecture of Early India. 23176</p>	<p>CO1: Understanding of the art and architecture of early India. (Understanding).</p>
		<p>CO2: Students will get an overall understanding of the emergence and development of the art and architecture in Early India. (Understanding)</p>
		<p>CO3: They will understand the emergence of the pottery, Terracotta, Figures. (Creating)</p>
		<p>CO4: Students will understand Town Planning, preparation of seal and coins. (Analyzing)</p>
		<p>CO5: They will get knowledge about Science and Technology in Ancient India. (Creating)</p>
<p>SYBA SEC Sem. IV</p>	<p>SEC-2B Medieval Indian Arts and Architecture (1206 to 1857) 24176</p>	<p>CO1: Understanding of the art and architecture of medieval India. (Understanding)</p>
		<p>CO2: They will get understand the impact of Persian art on Islamic art and architecture in medieval India. (Analyzing)</p>
		<p>CO3: This paper is designed to introduce the students to the Art and Architecture during the Medieval India. (Evaluating)</p>
		<p>CO4: Students will understand medieval Science and Technology (Analyzing)</p>
		<p>CO5: They will evaluate and understand the impact of Hindu-Muslim Architecture on each other. (Evaluating)</p>
<p>TYBA G-3 Sem. V</p>	<p>Indian National Movement (1885-1947) 35174</p>	<p>CO1: It will enable student to develop an overall understanding of Modern India. (Understanding).</p>
		<p>CO2: It will increase the spirit of healthy Nationalism, Democratic Values and Secularism among the student (Analyzing).</p>
		<p>CO3: Student will understand various aspect o f the Indian Independence Movement and the creation of Modern India (Applying).</p>
		<p>CO4: It will help the students to understand the process of Nation Building. (Remembering)</p>

Criterion 2: Teaching-Learning and Evaluation

		C05: Students will understand Revolutionary Movement in India. (Creating)
TYBA (G-3) Sem. VI	India After Independence (1947-1991) 36174	C01: It will enable students to develop an overall understanding of the contemporary India. (Understanding).
		C02: To increase the spirit of Democratic Values and Secularism among the students. (Remembering).
		C03: Students will understand various aspects of India's domestic and foreign policies that shaped Post-Independence India. (Evaluating)
		C04: To increase the spirit of healthy Nationalism. (Evaluating).
		C05: To understand the various aspects of Indian Politics in the frame of History. (Understanding).
TYBA (S-3) Sem. V	Introduction to Historiography 35171	C01: Students will be introduced to the information and importance of Historiography. (Applying)
		C02: Students will be introduced to the different Methods and Tools of data collection. (Creating)
		C03: Students can study the interdisciplinary approach of History. (Remembering)
		C04 : This curriculum develops Research ability and Process of Research Methodology History. (Understanding)
		C05: Student will learn about the usefulness of History in the 21 st century, its changing perspective, the new ideas that have been invented, and importance of History in a competitive world. (Evaluating)
TYBA (S-3) Sem. VI	Applied History 36171	C01: Students will be introduced to the information and importance of applied history. (Understanding)
		C02: Student will learn about the Historical significance of Archaeology and Archives and opportunities in the field of Archaeology and Archives. (Analyzing)
		C03: Through this course, students will be informed about the opportunities in the field of Media, Museums. (Remembering).
		C04: Students will Learn About usefulness of History in the 21 st Century, its changing Perspectives, the new ideas that have been invented, and the importance of History I n a Competitive World. (Creating)
		C05 : They can evaluate the Socio-Cultural aspect of Indian Society. (Evaluating)
TYBA (S-4)	Maharashtra In the 19th	C01: Appreciate the skills of leadership and the Socio-religious system of the Maharashtra (Understanding)

Criterion 2: Teaching-Learning and Evaluation

Sem. V	Century 35172	CO2: Student will learn significance of Regional History and Socio-religious reformism foundation of the region. (Applying).
		CO3: It will enhance their perception of 19 th Century Maharashtra. (Analyzing)
		CO4: Student will develop the ability to analyze sources for 19 th century Maharashtra History. (Analyzing)
		CO5: Students will understand the development of Maharashtra. (Understanding).
TYBA (S-4) Sem. VI	Maharashtra In the 20th Century 36172	CO1: Student will develop the ability to analyze sources for 20 th century Maharashtra History. (Analyzing)
		CO2: Student will learn significance of Regional History and Socio-religious reformism foundation of the region. (Remembering)
		CO3: To introduce the students to the history of 20 th Century in Maharashtra (Understanding).
		CO4: Appreciate the skills of leadership and the Socio-religious system of the 20 th Century Maharashtra. (Applying)
		CO5: Students will understand the development of Maharashtra. (Understanding).
TYBA SEC Sem. V	Indian Art & Architecture 35176	CO1: Student will get an overall understanding of the development of Art and Architecture. (Understanding).
		CO2: They will understand the changing patterns of the Art and Architecture in South India. (Remembering).
		CO3: They will understand the impact of Persian Art on Islamic Art and Architecture in South India. (Analyzing)
TYBA SEC Sem. VI	Heritage Management 36176	CO1: Students will learn to understand the definition, aims and scope of Archaeology so as to understand its applications in interpreting the human past. (Applying).
		CO2: They will be able to understand the nature of the archaeological records and the unique role of science in archaeology. (Understanding).
		CO3: They will have an overall understanding of the Archaeology. (Analyzing).
FYBA (G-1) Sem. I	Early India : From Prehistory to the Age of the Mauryas	CO1: Understand survey about the sources, Harappan Civilization, Vedic and Age, Rise of new religious.
		CO2: Aware about Rise of territorial states, The Mouryan Empire, Gupta age and Vakatakas

Criterion 2: Teaching-Learning and Evaluation

	11171	CO3: To know about Vakatakas Empire.
		CO4: Understand about Shung and Kanv Empire, Contribution towards culture, literature, trade and maritime activities.
FYBA (G-1) Sem. II	Early India : Post Mauryan Age to the Rashtrakutas 11172	CO1: Aware about how to growth of education in the changing society of earliest times to 1206 Ad, position of women, and the Arabs and Turks in various and impact.
		CO2: To know about Rashtrkutas Empire.
		CO3: Understand about the Vardhan Empire, Contribution towards culture, literature, trade and maritime.
		CO4: Student understand about Sangam literature.
(G-2) Sem. III	CC-1(3) History of the Marathas (1630 - 1707) 23174	CO1: Student will develop the ability to analyze sources for Maratha History (Understanding)
		CO2: Student will learn significance of regional history and political foundation of the region. (Analyzing)
		CO3: It will enhance their perception of 17 th century Maharashtra and India in context of Maratha History (Applying).
		CO4: Appreciate the skill of leadership and the administrative system of t he Marathas (Remembering).
		CO5: It will help to enrich the knowledge of the administrative skills and profundity of diplomacy (Creating).
		CO6: Evaluate the role of Maratha Dynasty in the foundation of Maratha empire (Evaluating)
SYBA (G-2) Sem. IV	CC-1 History of the Marathas (1707 - 1818) 24174	CO1: The students will understand the role played by the Marathas in the political scenario during the 18 th century India. (Understanding)
		CO2: Students will be able to analyze the Marathas policy of Expansionism and its consequences. (Analyzing).
		CO3: Appreciate the skills of leadership and the administrative system of the Marathas (Evaluating)
		CO4: It will help to enrich the knowledge of the administrative skills and profundity of diplomacy. (Evaluating).
		CO5: Students will understand the socio-political condition of Peshwa period. (Understanding)
(S-1) Sem. III	DSE-1A Medieval India Sultanate Period	CO1: To Analyses socio-economic changes during medieval period (Applying)
		CO2: Analyses political changes during medieval period. (Creating)

Criterion 2: Teaching-Learning and Evaluation

	23171	<p>CO3: Provides examples of sources used to study various periods in history. (Remembering).</p> <p>CO4: Estimate the foreign invasion and the achievement of rulers. (Understanding).</p> <p>CO5: To evaluate the role of different Sultanat in the development of Indian Society (Evaluating).</p>
SYBA (S-1) Sem. IV	DSE-1A Medieval India Mughal Period 24171	<p>CO1: Draws comparisons between policies of different rulers. (Understanding)</p> <p>CO2: Understand a role of bhakti and sufi movement in medieval period. (Analyzing)</p> <p>CO3: Understanding Role of Akbar in the consolidation of Mughal rule in India. (Remembering)</p> <p>CO4: Understand Aurangzeb's conflict with Rajputas, Maratha and weakening Mughals age. (Creating).</p> <p>CO5: To maintain secularism in Society (Evaluating)</p> <p>CO6: To understand political scenario in medieval India (Understanding).</p>
(S-2) Sem. III	DSE-2A Glimpses of the Modern World Part-1 23172	<p>CO1: It will enhance their perception of the history of the Modern World. (Analyzing)</p> <p>CO2: It will enable students to develop the overall understanding of the Modern World. (Remembering)</p> <p>CO3: It will enable students to understand the significance of the strategic political developments in the Modern World. (Analyzing).</p> <p>CO4: The students will get acquainted with Renaissance, major political, socio-religious and economic developments during the Modern World. (Evaluating).</p> <p>CO5: To understand todays problem in the world in the view of world history. (Analyzing)</p> <p>CO6: To understand different Ideologies in the world. (Understanding).</p>
SYBA (S-2) Sem. IV	DSE-2A Glimpses of the Modern World Part-2 24172	<p>CO1: It will enable students to understand the significance of the strategic political developments in the Modern Word. (Analyzing).</p> <p>CO2: Students understand the major nationalist movements. (Remembering).</p> <p>CO3: It will enable students to develop the overall understanding of the Modern World. (Understanding).</p> <p>CO4: It will enhance their overall perception of the history of the Modern World. (Analyzing).</p>

Criterion 2: Teaching-Learning and Evaluation

		<p>CO5 : It will helps to make foreign policies (Understanding)</p> <p>CO6: To evaluate the different point of view regarding History of the Modern world. (Evaluating).</p>
<p>SYBA SEC Sem. III</p>	<p>SEC-2A Art and Architecture of Early India. 23176</p>	<p>CO1: Understanding of the art and architecture of early India. (Understanding).</p> <p>CO2: Students will get an overall understanding of the emergence and development of the art and architecture in Early India. (Understanding)</p> <p>CO3: They will understand the emergence of the pottery, Terracotta, Figures. (Creating)</p> <p>CO4: Students will understand Town Planning, preparation of seal and coins. (Analyzing)</p> <p>CO5: They will get knowledge about Science and Technology in Ancient India. (Creating)</p>
<p>SYBA SEC Sem. IV</p>	<p>SEC-2B Medieval Indian Arts and Architecture (1206 to 1857) 24176</p>	<p>CO1: Understanding of the art and architecture of medieval India. (Understanding)</p> <p>CO2: They will get have an understanding of the impact of Persian art on Islamic art and architecture in medieval India. (Analyzing)</p> <p>CO3: This paper is designed to introduce the students to the Art and Architecture during the Medieval India. (Evaluating)</p> <p>CO4: Students will understand medieval Science and Technology (Analyzing)</p> <p>CO5: They will evaluate and understand the impact of Hindu-Muslim Architecture on each other. (Evaluating)</p>
<p>TYBA (G-3) Sem. V</p>	<p>Indian National Movement (1885-1947) 35174</p>	<p>CO1: It will enable student to develop an overall understanding of Modern India. (Understanding).</p> <p>CO2: It will increase the spirit of healthy Nationalism, Democratic Values and Secularism among the student (Analyzing).</p> <p>CO3: Student will understand various aspect o f the Indian Independence Movement and the creation of Modern India (Applying).</p> <p>CO4 : It will help the students to understand the process of Nation Building. (Remembering)</p> <p>CO5: Students will understand Revolutionary Movement in India. (Creating)</p>
<p>TYBA (G-3) Sem. VI</p>	<p>India After Independence (1947-1991) 36174</p>	<p>CO1: It will enable students to develop an overall understanding of the contemporary India. (Understanding).</p> <p>CO2: To increase the spirit of Democratic Values and Secularism among the students. (Remembering).</p>

Criterion 2: Teaching-Learning and Evaluation

		<p>C03: Students will understand various aspects of India's domestic and foreign policies that shaped Post-Independence India. (Evaluating)</p> <p>C04: To increase the spirit of healthy Nationalism. (Evaluating).</p> <p>C05: To understand the various aspects of Indian Politics in the frame of History. (Understanding).</p>
<p>TYBA (S-3) Sem. V</p>	<p>Introduction to Historiography 35171</p>	<p>C01: Students will be introduced to the information and importance of Historiography. (Applying)</p> <p>C02: Students will be introduced to the different Methods and Tools of data collection. (Creating)</p> <p>C03: Students can study the interdisciplinary approach of History. (Remembering)</p> <p>C04: This curriculum develops Research ability and Process of Research Methodology History. (Understanding)</p> <p>C05: Student will learn about the usefulness of History in the 21st century, its changing perspective, the new ideas that have been invented, and importance of History in a competitive world. (Evaluating)</p>
<p>TYBA (S-3) Sem. VI</p>	<p>Applied History 36171</p>	<p>C01: Students will be introduced to the information and importance of applied history. (Understanding)</p> <p>C02: Student will learn about the Historical significance of Archaeology and Archives and opportunities in the field of Archaeology and Archives. (Analyzing)</p> <p>C03: Through this course, students will be informed about the opportunities in the field of Media, Museums. (Remembering).</p> <p>C04: Students will Learn About usefulness of History in the 21st Century, Its changing Perspectives, the new ideas that have been invented, and the importance of History In a Competitive World. (Creating)</p> <p>C05: They can evaluate the Socio-Cultural aspect of Indian Society. (Evaluating)</p>
<p>TYBA (S-4) Sem. V</p>	<p>Maharashtra In the 19th Century 35172</p>	<p>C01: Appreciate the skills of leadership and the Socio-religious system of the Maharashtra (Understanding)</p> <p>C02: Student will learn significance of Regional History and Socio-religious reformism foundation of the region. (Applying).</p> <p>C03: It will enhance their perception of 19th Century Maharashtra. (Analyzing)</p> <p>C04: Student will develop the ability to analyze sources for 19th century Maharashtra History. (Analyzing)</p>

Criterion 2: Teaching-Learning and Evaluation

		CO5: Students will understand the development of Maharashtra. (Understanding).
TYBA (S-4) Sem. VI	Maharashtra In the 20th Century 36172	CO1; Student will develop the ability to analyze sources for 20 th century Maharashtra History. (Analyzing)
		CO2: Student will learn significance of Regional History and Socio-religious reformism foundation of the region. (Remembering)
		CO3: To introduce the students to the history of 20 th Century in Maharashtra (Understanding).
		CO4: Appreciate the skills of leadership and the Socio-religious system of the 20 th Century Maharashtra. (Applying)
		CO5: Students will understand the development of Maharashtra. (Understanding).
TYBA SEC Sem. V	Indian Art& Architecture 35176	CO1: Student will get an overall understanding of the development of Art and Architecture. (Understanding).
		CO2: They will understand the changing patterns of the Art and Architecture in South India. (Remembering).
		CO3: They will understand the impact of Persian Art on Islamic Art and Architecture in South India. (Analyzing)
TYBA SEC Sem. VI	Heritage Management 36176	CO1: Students will learn to understand the definition, aims and scope of Archaeology so as to understand its applications in interpreting the human past. (Applying).
		CO2: They will be able to understand the nature of the archaeological records and the unique role of science in archaeology. (Understanding).
		CO3: They will have an overall understanding of the Archaeology. (Analyzing).

Program Specific Outcomes: M. A. History (PG)

PSO. No.	Program Specific Outcomes
	At the end of the program students will be able to
PSO1	Student enables to Evaluate, analyze and synthesize historical materials (Primary and secondary sources)
PSO2	Students enable to Recognize development of cultures. And explain In historical
PSO3	Student Identify and critique basic historical concepts.
PSO4	Jobs in Government: Policy analysts, government, historians, intelligence analysts, museum curators, administrative and programs specialists, communication specialists, and corporate communications managers.
PSO5	Travel and Tourism Expert: Work as a tourist guide at historical and religious places.
PSO6	Archives: A history graduate can find employment with Archaeological survey of India or with private firms related to archaeology.

Course Outcomes: M.A. History (PG)

Class / Sem.	Course Title & Course Code	Course Outcomes
		At the end of the course, student will be able to
M.A. I Sem. I	History : Theory and Method 12201	CO1: Students will understand the research methodology history (knowledge)
		CO2: They will have a better understanding of History And its Forces (Comprehension)
		CO3: They will learn the process of Research Methodology. (Analysis)
		CO4: It will help to develop critical thinking among student. (Evaluation)
		CO5: They will learn different types of methodology and new process of research methodology. (Knowledge)
		CO6: It develop interaction with other social sciences. (Synthesis)
	Evolution of Ideas and Institution in Early India 12202	CO1: The students will be aware of various ideas and institutions in early India. (Comprehension)
		CO2: They will have a better understanding of the various socio-religious, economic and administrative practices in early India. (Applocation)
		CO3: Understand different types of ancient historiography. (Analysis)
		CO4: Know written and unwritten sources of ancient Indian era (Evaluation)
		CO5: Helps to prepare for competitive exam. (Application).
		CO6: Enabled to compare various thought process in the said period. (Evaluation)
	Maratha Polity 12203	CO1: Understand the nature of Maratha Polity. (Knowledge.)
		CO2: Enabled to learn the administration, socio-economic and political conditions during the Maratha period

Criterion 2: Teaching-Learning and Evaluation

		(Analysis).
		C03: Understand the political importance of the Maratha Kingdom (Comprehension)
		C04: Understand the nature of the sources of Maratha History. (Synthesis)
		C05: Understand basic components of the Maratha Administrative structure. (Comprehension)
		C06: Understand state formation of Maratha Polity. (Knowledge).
	Social Background of Dalit Movement In Maharashtra 12206	C01: Understand social transformation in Maharashtra. (Application).
		C02: Understand the nature of social structure based on caste hierarchy with its unlawful practices like untouchability. (Analysis)
		C03: Develop the social awareness among students. (Synthesis)
		C04: Know pre Ambedkar Dalit Movement in Maharashtra. (Comprehension)
		C05: Understand the Jajmani system and its socio-economic implications. (Analysis).
		C06: Understand the changing scenario at the advent of the British Rule, in respect to the English Education and Modern Concepts. (Evaluation.)
	Approaches to History 22201	C01: Understand methodology of political history of India. (Knowledge.)
		C02: Knowledge of different parts of social history. (Analysis)
		C03: Make linkages to today's cultural practices with cultural history. (Application)
		C04: Understand the many worlds of Indian History such as Food history, Family history, History and Memory etc. (Synthesis)
		C05: Various approaches to history such as Colonial, Nationalist, Cambridge, Marxist, etc. (Comprehension)
		C06: Understand the new forms of history such as Annals, Dakar, Feminist and Subaltern

Criterion 2: Teaching-Learning and Evaluation

M.A. I Sem. II		historiography and recent developments in oral history, environmental history, digital turn, Dalit and non-Brahmnical approaches. (Evaluation)
	Ideas and Institution in Medieval India 22202	CO1: Examine the nature of medieval social Economic and Culture aspects. (Analysis)
		CO2: Understand the problem and challenges of Social Religious and Economical Transformation. (Knowledge).
		CO3: Understand different theories of Medieval Indian History. (Comprehension)
		CO4: Understand composite culture of India with the mutual impact of Hinduism and Islam. (Synthesis)
		CO5: Aware of various ideas and institutions in medieval India with reference to the advent of the Islamic Rule. (Analysis)
		CO6: Understanding of the various socio-religious, economic and administrative practices in medieval India. (Application)
	Socio-Economic History of Marathas 22203	CO1: Learn the economic processes during the Marathas such as trade and commerce. (Knowledge)
		CO2: Understand sources of Maratha History. (Analysis)
		CO3: Understand Agrarian System of Maratha Kingdom. (Application)
		CO4: Get knowledge about changing pattern of Socio Economical changes in 17 th and 18 th C in Maharashtra. (Comprehension)
		CO5: Understand the socio-economic history during the Maratha period. (Analysis)
		CO6: Understand caste based economy in Maratha Period. (Evaluation)
	Nature of Dalit Movement in Maharashtra 22205	CO1: Learn the social stratification based on caste system. (Knowledge).
		CO2: Understand the nature of Dalit movement. (Analysis)
		CO3: Understand the importance of Dr. Ambedkar's Philosophy and his contribution to the Dalit movement. (Evaluation)

Criterion 2: Teaching-Learning and Evaluation

M.A. II Sem. III		CO4: Know Ambedkarian Ideology of social Justice. (Comprehension)
		CO5: Understand different types of Protest in Dalit Movement. (Synthesis)
		CO6: Understand political development of Dalit in Maharashtra. (Application)
	Cultural History of Maharashtra 32201	CO1: Understand the problems of the Dalits and aims and objectives of the Dalit Movement.
		CO2: Understand the concept of Culture in respect to Maharashtra.
		CO3: Understand the material culture of early Maharashtra such as Ellora, Ajanta, Karle, Bhaje.
		CO4: Understand different religion and Philosophical cult in Maharashtra.
		CO5: Do cultural analyses of Maharashtra.
		CO6: Get Knowledge of new cultural narratives of Maharashtra.
	Intellectual History of Modern World 32202	CO1: Understand transition from medieval to Modern times.
		CO2: Know Intellectual activity which shaping the world History.
		CO3: Understand the development of different ideologies in world History.
		CO4: Achieve the Scientific thinking.
		CO5: Develop Rational thinking among student.
		CO6: Know new ideas in the 20 th century.
	Economic History of Modern India 32203	CO1: Understanding of Social, Cultural and Institutional Bases of Early India & World.
		CO2: Acquire Knowledge of various term, Key concept related to Economic History of India.
		CO3: Understand the Socio-Economic Development of India.
		CO4: Understand structural and Conceptual changes in Indian Economy.
		CO5: Make them aware of the exploitative nature of the British Rule.
		CO6: Understand the process of Industrialization in

Criterion 2: Teaching-Learning and Evaluation

M.A. II Sem. IV	East Asia: Japan (1853 – 2000) 32206	India.
		CO1: Understand the Political Scenario of Japan in the world.
		CO2: Acquire knowledge of development of Japan after World War II
		CO3: Understand the culture of Japan.
		CO4: Student will get knowledge of Modernization of Japan and its Impact on World.
		CO5: Know the role of Japan in the World politics.
	Modern Maharashtra: History of Ideas 42201	CO1: Understand intellectual development of Maharashtra.
		CO2: Acquire knowledge of History of Modern Maharashtra.
		CO3: Understand the conceptual difference between Indian and European modernity as well as Renaissance.
		CO4: Get the knowledge of Reformation.
		CO5: Develop the critical thinking among the student.
		CO6: Know the development of political thoughts in Maharashtra.
	Debate in Indian History 42202	CO1: Understand different historical perspective and Theories.
CO2: Expose and understand of different historical aspects that have become debatable among historians.		
CO3: Aware about the Aryan question in India.		
CO4: Know different types of Interpretation in History.		
CO5: Understand the debates of Civilization in India.		
CO6: Know different views on Indian History.		
World After World War II 42203	CO1: Expose the difference in perspective and understanding of European and Indian historians.	
	CO2: Understand contemporary world from the historical perspective.	
	CO3: Get the knowledge about different Alliances.	
	CO4: Understand Globalization in the Historical perspective.	

Criterion 2: Teaching-Learning and Evaluation

		C05: Acquire knowledge of the political development in the world after Second World War.
		C06: Understand political scenario of the world.
	Ancient and Medieval Civilization of the World. 42204	C01: Analyze political ideas and institutions of world History.
		C02: Understand intellectual trends in the modern world.
		C03: Understand the Indian Civilization in the world context.
		C04: Understand the development of Science and Technology in Ancient and Medieval world History.
		C05: Acquire knowledge of world heritage.
		C06: Explore the social and cultural differences and similarities in the world.

Program Specific Outcomes: B.A. (Political Science)

PSO No.	Program Specific Outcomes
	At the end program student will be able to :
PSO1	Learn to work in collaboration for a common goal
PSO2	Understand the prevailing political doctrines and ideologies proposed by foreign political thinkers
PSO3	Familiarize yourself with the active role of the political system in a democracy.
PSO4	Relate the role of public administration in the modern state.
PSO5	Get comprehensive knowledge in the discipline of Political Science.
PSO6	Describe the role and function of the Indian Constitution for an Indian citizen.

Course Outcome: B.A. (Political Science)

Class / Sem	Course Code & Course title	Course Outcomes
		At the end of the Course student will be able to
FYBA Sem-I	G-1 Introduction to the Indian Constitution (11161)	CO1: Know the Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.
		CO2: Understand the Philosophy of the Indian Constitution.
		CO3: Understand the Salient Features of the Indian Federalism, Centre-State Relations, and Issues of Conflict (Water and Border Issues)
		CO4: Understand the Constitutional Provisions, Major Constitutional Amendments (42, 44 & 86) and the Basic Structure of the Indian Constitution.
FYBA Sem-II	G1 Introduction to the Indian Constitution (11162)	CO1: Know the Union Legislature Structure, Power and Role and the State Legislature Structure, Power and Role.
		CO2: Understand the Judiciary System in India.
		CO3: Know the Executive system of the Central Government and State Governments.
		CO4: Know about the Election Commission: Composition, Functions and Role, Chief Election Commissioner and Electoral Reforms in India.
FYBA Credit Skill	Democracy, Elections, and Governance (12999)	CO1: Recognize the various forms of democratic governments.
		CO2: Understand the basics of various types of governments
		CO3: Understand the meaning of democracy.
		CO4: Know the importance of elections in a democracy.
		CO5: Understand the various aspects of good governance
SYBA Sem-III	G-2 An Introduction to Political Ideologies (23164)	CO1: Acquaint with the legacy of all the major ideologies
		CO2: Understand various types of political ideologies.
		CO3: Understand the impacts of political ideologies on politics.
		CO4: Understand basic ideas behind important political ideologies.
		CO5: Know the impact of political ideologies on public policies.
SYBA Sem-IV	An Introduction to Political Ideologies (24164)	CO1: Acquaints with the concept of Marxism, its history, the Marxian state, and New Marxism.
		CO2: Acquaints with Phule-Ambedkarism, equality, caste & religion, and democracy.
		CO3: Acquaints with Gandhism and its aspects like Truth and Non-Violence, theory of gram swaraj, and satyagraha.

Criterion 2: Teaching-Learning and Evaluation

		C04: Acquaints with feminism, its meaning, and nature, liberal feminism.
SYBA Sem-III	S-1 Western Political Thought (23161)	C01: Understand the great diversity of social contexts and philosophical visions.
		C02: Understand the history of political thought as a series of critical, interconnected, and open ended conversations about the ends and means of the good life.
		C03: Acquaints with the major traditions of thought have shaped political discourse in different parts of the world.
SYBA Sem-IV	S-1 Western Political Thought (24161)	C01: Acquaints with Rousseau and his concept of the state of Nature, General Will and Theory of Social Contract.
		C02: Acquaint with Hegel's Idealism and Views on Freedom.
		C03: Understand J. S. Mill's Views on Liberty, Representative Government and Utilitarianism.
		C04: Understands Historical Materialism, Class Struggle, and Theory of State and Revolution of Karl Marx.
SYBA Sem-III	S-2 Political Journalism (23162)	C01: Acquaint with the Indian context of political Journalism.
		C02: Understand the critical appraisal of practices of political image management, campaigns, propaganda, and censorship.
		C03: Acquaint the complex relationship between communication, media, and power politics.
SYBA Sem-IV	S-2 Political Journalism Code: 24162	C01: Understand the concept of the mediatisation of political practices and mediums.
		C02: Acquaint with the role of social media in the Political Process.
		C03: Acquaint with the challenges before political journalism.
SYBA Skill Sem-III	Basics of the Indian Constitution (23165)	C01: Understand the historical background of the Indian Constitution.
		C02: Understand the Constitution Assembly.
		C03: Understand the Philosophy behind the Preamble of the Indian Constitution.
SYBA Skill Sem-IV	Basics of the Indian Constitution (24165)	C01: Understand the Rights to Equality.
		C02: Understand the Rights to Liberty.
		C03: Understand the Right to Freedom of Religion.
TYBA Sem-V	Political Analysis (35163)	C01: Acquaint with the political systems
		C02: Acquaint with political socialization.
		C03: Acquaint with the meaning, nature, and difference between traditional and modern political approaches.
TYBA	Political Analysis (36163)	C01: Acquaint with the meaning and nature of political participation.

Criterion 2: Teaching-Learning and Evaluation

Sem-VI		CO2: Acquaint with the political communications
		CO3: Acquaint with the concepts of power, influence, authority, and legitimacy.
TYBA Sem-V	S-3 Public Administration (35161)	CO1: Understand the essence of public administration lies in its effectiveness in translating the governing philosophy into program policies and activities and making it a part of community living.
		CO2: Acquaint with the personnel of Public Administration in its historical context and the development of administrative salience and capabilities or deal with the process of change.
		CO3: Acquaint with the meaning and nature of public administration.
		CO4: Acquaint with the importance of legislative and judicial control over administration.
TYBA Sem-VI	S-3 Public Administration (36161)	CO1: Acquaint with the meaning and nature of Bureaucracy.
		CO2: Understand personnel administration and its aspects like recruitment, training and promotion.
		CO3: Acquaint with budgeting, its meaning, types and principles and its process in India.
		CO4: Acquaint with the importance of accountability and control in public administration.
TYBA Sem-V	S-4 International Relations (35162)	CO1: Acquaint with the concepts and dimensions of International Relations.
		CO2: Acquaint with various aspects of conflict and conflict resolution, collective security, and the specificity of the long period of the post second world war phase of the cold war.
		CO3: Acquaint with the dominant theories of power and the questions of equality and justice, the different aspects of the balance of power leading to the present situation of a unipolar world.
		CO4: Understand the different theories highlighting the major debates and differences within the theoretical paradigms.
TYBA Sem-VI	International Relations (36162)	CO1: Acquaint with the meaning and basic principles of Non-Alignment and emergence and as a movement.
		CO2: Acquaint with the New Colonialism, new international economic order.
		CO3: Acquaint with contemporary global issues like terrorism, environmental issues, poverty, and human rights.
		CO4: Understand the meaning of globalization, its evolution, impacts, and limits.
TYBA Extra Credit	Samyukta Maharashtra Movement	CO1: Acquaint the political process in Maharashtra with special reference to regionalism, sub-regionalism, and Samyukta Maharashtra Movement.

Criterion 2: Teaching-Learning and Evaluation

Skill Sem-V	(35165)	C02: Acquaint with the historical evolution of Maharashtra's politics and different analyses of the politics of the state.
		C03: Acquaint the main issues and concerns in the public life of a regional society as it is shaped by the concept of colonialism, nationalism, and modernity.
TYBA Extra Credit Skill Sem-VI	Samyukta Maharashtra Movement (36165)	C01: Acquaint with the concept of sub-regionalism and reasons for its emergence in Maharashtra.
		C02: Acquaint with the events that led to the formation of samyukta Maharashtra.
		C03: Acquaint with the regional imbalance and regional development boards and the movements like separate Vidharbha State and Marathwada Vikas Andolan.

Program Specific Outcomes: B.A. Psychology (UG)

Program Specific Outcomes	
At the end of the program, student will be able to	
PSO1	Understand the fundamental concepts of Psychology.
PSO2	Acquire introductory knowledge for the course like Social Psychology, Experimental psychology and research methodology, Health Psychology, Abnormal Psychology, and Industrial & Organizational Psychology.
PSO3	Empower to measure Interest, Intelligence, Aptitude, Personality, Adjustment skills etc.
PSO4	Develop the skills of Counselling, Research competencies and Health enhancing behaviour.
PSO5	Apply the knowledge of psychology in different walks of life.
PSO6	Acquire and develop appropriate work ethics with personal and professional skills to work in collaboration with the team as well as independently.

Course Outcome: B.A. Psychology (UG)

Class / Sem	Course Code & Course title	Course Outcomes
		At the end of the Course student will be able to
F. Y. B. A Sem-I	11121- foundation of Psychology	C01: Understand the basic psychological processes of an individual.
		C02: Ability to evaluate Cognitive domains, emotions of an individual.
		C03: Understand the role of emotions & motivation in Conflict resolving skills.
		C04: Conceptualize personality & intelligence in holistic way.
		C05: Critically evaluate symptoms, and treatments of various types of psychological disorders
		C06: Associates psychological tests, intelligence, aptitude, and personality.
F. Y. B. A Sem-II	12222- Introduction to Social Psychology	C01: Understand the basic relationship of Individual with society.
		C02: Recognize the role of attitude, self-presentation, prejudice etc.
		C03: Understand the importance of interpersonal relations, love and aggression in social world.
		C04: Work on Decision making process, Team building and group dynamics in outer world.
		C05: Apply the concepts of social Psychology for the community.
		C06: Predict outcomes of social situations by applying principles social psychology
S. Y. B. A	23221- Psychology of Abnormal Behaviour- I	C01: Understand the importance of health psychology
		C02: Obtain knowledge about the causes, symptoms, and treatments of various types of psychological disorders.
		C03: Critically evaluate possible causes of psychological disorders
		C04: Create awareness about mental health issues in society.
		C05: Diagnosis of various mental disorders
		C06: Application of psychology interventions for treating Abnormal behaviour

Criterion 2: Teaching-Learning and Evaluation

Sem- III	23222- Developmental Psychology (S-2)	C01: Understand the importance, characteristics and concern in lifespan development
		C02: Understand biological, cognitive, and socio-emotional processes
		C03: Apply various theories of lifespan development.
		C04: Analyze various methods of data collection and research designs used in Life-span development research
		C05: Summarize the developmental tasks of early and late childhood
	23223-Health Psychology	C01: Understand core concepts of happiness, human strength, and psychological well-being.
		C02: Apply the knowledge of positive psychology to enhance psychological well-being.
		C03: Analyse the factors affecting happiness and psychological well-being
		C04: Critically apply the factors supporting to resilience
		C05: Scientific study of optimal human functioning to help people flourish.
		C06: Identify and implement the stress relaxation techniques in daily life.
	23224- Health Promotion Life Skills	C01: Understand the relationship between psycho-social factor and physical health
		C02: Develop the psycho-social behaviour pattern for better health management.
		C03: Promotion health behaviour and well-being at large in society.
		C04: Critically apply the factors supporting to resilience
		C05: Scientific study of optimal human functioning to help people flourish.
		C06: Identify and implement the stress relaxation techniques in daily life.
	24221- Psychology of abnormal Behaviour-2	C01: Understand various types of mental disorders.
C0 2: Obtain knowledge about the causes, symptoms, and treatments of various types of psychological disorders.		
C03: Critically evaluate possible causes of psychological disorders		
C04: Create awareness about mental health issues in society.		
C05: Classify various mental disorders		

Criterion 2: Teaching-Learning and Evaluation

S. Y. B. A Sem-IV	24222- Theories of Personality	C06: Analyze and suggest psychological interventions for Abnormal behavior.	
		C01: Understand a comprehensive, rigorous and systematic treatment of centrally important theories of personality.	
		C02: Observe and interpret individual differences in behavior in the light of sound theoretical systems of personality.	
		C03: Critically evaluate various personalities' theories.	
		C04: Apply the personality theories in different walks of life.	
		C05: Infer from field and limited domain theory	
	24223-Positive Psychology	C01: Understand the concepts of Positive Psychology	
		C02: Explain the concepts such as optimism, resilience, wellbeing happiness etc.	
		C03: Distinguish between problem-focused and strengths-based approaches to mental health and well-being.	
		C04: Describe the history of Positive Psychology and its relationship to traditional psychology.	
		C05: Apply positive Psychology interventions for better wellbeing	
		C06: Demonstrate comprehension of basic research and current theories of positive Psychology	
	24224-Basic Counselling Skills	C01: Develop various counselling skills	
		C02: Make use of counselling skill in a counselling situation	
		C03: Judge counselling skills in various situation	
		C04: Critically evaluate procedure and evaluation of psychological test	
		C05: Predict the result of psychological test by using counselling skill	
		C06: Explore counselling process	
	T. Y. B. A Sem-V	35221- Psychological Testing : Theory	C01: Describe the concept of psychological test.
			C02: Explain the reliability, validity and norms.
			C03: Classify and categorize psychological tests, reliability-validity-norms types
C04: Identify the reliability and validity of psychological tests.			
C05: Evaluate the types of norms.			

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		C06: Conduct testing project for behaviour analysis.
35222- Psychological Test : Practical		C01: Describe mapping of human behaviour.
		C02: Preparing the systematic report of the same
		C03: Explain general ability testing, personality, adjustment and attitude.
		C04: Identify and classify the intellectual ability and personality patterns.
		C05: Conduct testing and evaluate intellectual ability, personality traits, adjustment and attitudes of participant
		C06: Analyse statistical methods employed in behaviour analysis.
35223- Industrial and Organizational Psychology		C01: Describe the concept of industrial and organizational psychology
		C02: Explain job profile, job analysis, recruitment techniques and employee training.
		C03: Identify and classify the appraisal rating system
		C04: Critically evaluate the training program and job performance.
		C05: Demonstrate professional skills in the evaluation management and development of human resources in the organization.
		C06: Identify steps manager can that to motivate employees in the perspectives of the theories of work motivation.
35224- Personality Development-I		C01: Describe the concept of personality.
		C02: Identify and classify various personality traits.
		C03: Correlate real life behavioural patterns with theoretical assumptions.
		C04: Apply psychological skills in daily life situations.
36221- Experimental Psychology		C01: Describe the process of experiment in psychology, concept of psychophysics.
		C02: Explain problem, hypothesis, variables, sampling in experiment.
		C03: Identify and classify the learning system, methods of psychophysics.
		C04: Compare laws of psychophysics, types of hypotheses.
		C05: Conduct research based project.
36222- Psychological		C01: Explain psychophysics, various cognitive processes of human being.
		C02: Classify and compare psychological experiments.

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T. Y. B. A Sem-VI	Practical: Experiment	C03: Conduct laboratory experiments.
		C04: Analyse statistical base of human behaviour.
		C05: Grasp concepts related to hypothesis testing and developing related computational skills
	36223-Applied Psychology	C01: Describe the concept of applied psychology, educational psychology, family structure and developmental patterns.
		C02: Know the clinical psychology related mechanisms, social issues, and criminal behaviour.
		C03: Classify the intellectual ability, abnormality, criminal behaviour.
		C04: Identify the problems and solutions in the field of education
		C05: Evaluate the interpersonal relations
		C06: Apply psychological remedies to assess abnormal behaviour, to tackle the social issues and to rectify the problematic behaviour.
	36224- Personality Development-II	C01: Describe the concept of self-esteem and personality development.
		C02: Identify and classify behavioural assessment techniques.
		C03: Evaluate personality of individuals.
		C04: Apply psychological skills to develop own's personality.

Program Specific Outcomes: B.A. / B. Sc (Geography) (UG)

PSO No.	Program Specific Outcomes
	At the end program student will be able to:
PSO1	Comprehensive knowledge in the discipline of Geography.
PSO2	Make comprehensive analysis, interpret spatial problems, and suggest proper solutions by using theoretical, methodological, and instrumental knowledge of Geography.
PSO3	Get good employability skills as per current need of the society to compete in the competitive world.
PSO4	Understand about proper utilization of natural resources through geographical knowledge.
PSO5	Aware about the regional and national environmental issues, recent trends, and technological advancements in the discipline of Geography.
PSO6	Develop research interest to solve critical and emerging societal issues related to geography and the surrounding environment.

Course Outcomes: B.A. & B.Sc. (Geography) (UG)

Class / Sem	Course Title / Course Code	Course Outcomes
		At the end of the course student will able to:
F.Y. B.A. Sem I	GG-110 A (G -1) Physical Geography (12201)	CO1: Remember the development of geomorphic thought throughout the time with a review of fundamental concepts of geomorphology.
		CO2: Understand the evolution of continents and ocean basins with continental drift theory.
		CO3: Apply the endogenetic and exogenetic forces controlling landform development with special reference to the denudational processes.
		CO4: Analyze the mountain building activities through different theories.
F.Y. B.A. Sem II	GG-110B (G- 1) Human Geography (12201)	CO1: Remember the problems associated with society & its culture.
		CO2: Understand the culture, cultural regions, hearths and their diffusion, realms, and distribution of races.
		CO3: Apply socio-cultural diversity of India, and processes of social changes.
		CO4: Analyze the social justice and well-being of society, to find out the level of well-being in India
S.Y. B.A. Sem III	GG-210 A & GG-210B (G-2) Environment Geography -I&II (23204 & 24204)	CO1: Remember the contents and methods of Geography of Environment as an academic and professional discipline.
		CO2: Understand elements of environment and acquire knowledge about biodiversity
		CO3: Apply knowledge about natural hazards and management
		CO4: Analyze the various environmental issues and policies
	GG-220 A & GG-220B(S-1) Population Geography-I&II (23202 & 24202)	CO1: Remember comprehensive knowledge of World Population resources, situation and distribution
		CO2: Understand the Nature, scope and Principles of Population Geography

Criterion 2: Teaching-Learning and Evaluation

		CO3: Apply Population policies of country
		CO4: Analyze detail knowledge Geographical determinants of country and able to analyze the population distribution of country.
	GG-201 A & GG 201B (S-2) Scale and Map Projection-I &II (23203 & 24203)	CO1: Remember skill to identify the objectives and significance of projection in geography
		CO2: Understand data of physical and human elements.
		CO3: Apply Tabulate data, formulate research design and represent data by using most appropriate methods
		CO4: Create geographical excursion and field visits
T.Y.B. A. Sem V and VI	GG -310 A & GG -310 B Geography of Disaster Management -I &II (35204 & 36204)	CO1: Students remember the role of geographical factors, viz., physical, demographic, social and economic, influencing the spatial distribution of disaster
		CO2: Understand the relation of human activities with environmental degradation and urbanization;
		CO3: Apply comprehensive knowledge and awareness, preparedness for Disaster Management
	GG -320 A & GG -320 B Geography of India -I & II (35201 & 36201)	CO1: Remember the main regions of the India in terms of both their uniqueness and similarities.
		CO2: Understand and explaining the Indian Geographical Environment, from global to local scales.
		CO3: Apply an awareness and responsibility for the environment and India.
		CO4: Analyze the impacts of human activities on natural environments of India
	GG-301 A & GG 301B Techniques of Spatial Analysis- I &II (35203 & 36203)	CO1: Remember the importance and use of statistical techniques in geography
		CO2: Understand frequency distributions tables and graphically interpret the results.
		CO3: Apply & Measure central tendency and dispersion of data.
		CO4: Analyze relationship between two or more variables with correlation and regression analysis.
		CO5: Evaluate comprehensive knowledge of statistics for analysis of geographical data
F.Y. B.Sc. Sem I & II	GG-111 & GG-112	CO1: Remember the relationship between the tectonism and geomorphology with the knowledge of interior of the Earth.

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	Introduction to Physical Geography-I&II (11181 & 11182)	C02: Understand & Verify the impact of dynamic agencies on denudation and their work.
		C03: Apply & Understand the cycle of erosion with different views with special reference to hillslope development.
		C04: Analyze the application of geomorphology in the view of anthropogenic and environmental geomorphology.
	GG -121 & GG-122 Introduction to Human Geography-I&II (12181 & 12182)	C01: Remember factors influencing population distribution and density
		C02: Understand acquire skill to describe regional patterns of population composition.
		C03: Apply & Compute and explore fertility, mortality and human development levels for micro, meso and macro regions.
		C04: Analyses the population-resource regions and discover problems arising due to over and under population.
		C05: Evaluate and create awareness about provincial aspects of gender equity, social well-being and quality of life.
	GG 113 & GG-123 Practical's in Physical & Human Geography -I&II (11183&12183)	C01: Remember the methods of representation of relief.
		C02: Understanding the topographical maps.
		C03: Apply identification and mapping of drainage patterns
		C04: Analyze the drainage basin morphometry..
		C05: Create the field survey and report writing.
	S.Y. B.Sc Sem I & II GG - 231 & GG-241 Environment Geography -I &II (23181 & 24181)	C01: Remember the importance of climate on human life;
		C02: Understand categorize climate types and climatic regions of the world.
C03: Apply the regional and seasonal variations of weather systems in India.		
C04: Analyze comprehensive knowledge about causes and impacts of atmospheric pollution, GHGs emission, ozone layer depletion, acid rain and el-Niño;		
C05: Evaluate about the history, recent trends, impacts and dynamics of climate change on earth		
C06: Create or Assess future risks of climate change and the adaptation and mitigation options		

Criterion 2: Teaching-Learning and Evaluation

	GG-232 & GG-242 Geography of Maharashtra -I &II (23182 & 24182)	C01: Remember the main regions of the Maharashtra in terms of both their uniqueness and similarities.
		C02: Understand and explaining the Maharashtra's Geographical Environment, from global to local scales.
		C03: Apply and Generate an awareness and responsibility for the environment and Maharashtra.
		C04: Analyze the impacts of human activities on natural environments of Maharashtra
	GG-233 & GG-243 Surveying - I &II (23183 & 24183)	C01: Remember basic principles of cartography and surveying
		C02: Understand various cartographic methods and techniques for preparation of maps and diagrams.
		C03: Apply and Compare the difference between manual and digital cartography
		C04: Analyze the skills regarding digital cartography
C05: Evaluate and Identify sources and types of errors occurs during surveying.		
	C06: Create the basic aspects of linear, vertical and angular measurements of surveying.	

Program Specific Outcomes: B.A. Music (UG)

PSO No.	Program Specific Outcomes
	At the end program student will be able to :
PS01	Remember the importance of music in human life.
PS02	Understand the value of music for peace of mind.
PS03	Apply the Indian Classical Music as on the listening level for meditation as well as the remedy for mental peace/health.
PS04	Analyze the good music for human mental health.
PS05	Evaluate the valued & basic content concern to raga.
PS06	Create the swarvistar of raga like; Aalap, Taan, etc. at their own, according to concern raga. As well as compose the musical compositions like; Sargamgeet, etc.

Course Outcomes: B. A. Music (UG)

Sem / Class	Course Title/ Course Code	Course Outcomes
		At the end of the course, student will be able to
F.Y.B.A. G-1 Semester - I	Raag Sangeet Gayan (11211)	C01: Remember the practical & theory part of music.
		C02: Understand the detailed information about music & its basics.
		C03: Apply the bandish with Soor & Taal in their own presentations in detail.
		C04: Analyze the raga & its elements.
		C05: Evaluate the raga & its valued integrals. Create 'Alankar' at their own level according to raga.
F.Y.B.A. G-2 Semester - II	Raag Sangeet Gayan (11212)	C01: Remember the importance of learning of music.
		C02: Understand the practical part of music.
		C03: Apply the importance of riyaz of music in day to day riyaz / practice.
		C04: Analyze the soor, taal as well as the classic part of ragas & its essence.
		C05: Evaluate the raagas & its concept.
		C06: Create 'Alankar' at their own level.
S.Y.B.A. G-3. Semester - III	Raag Sangeet Gayan (23213)	C01: Remember the theory part of music.
		C02: Understand the detailed information about music & its basics.
		C03: Apply the Sur & Taal with its detailed.
		C04: Analyze raga & its basics.
		C05: Evaluate the ragas & its nuances.
		C06: Create their own article on music.
S.Y.B.A. G-4 Semester - IV	Raag Sangeet Gayan (24213)	C01: Remember the classic part of ragas & its essence.
		C02: Understand the basics of music of practical part of music.
		C03: Apply the importance of riyaz / practice of raga in day to day life.
		C04: Analyze the swarvistar according to raga.
		C05: Evaluate soor & taal.
		C06: Create swarvistar of raga at their own level.
S.Y.B.A.		C01: Remember the theory part of music.

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S-1 Semester - I	Raag Sangeet Gayan (23211)	CO2: Understand the detailed information about music & its basics.
		CO3: Apply the self elaborated swarvistar according to raga & vilambit laya of concern taals with its detailed in singing.
		CO4: Analyze the correlation of theory & practical theory material.
		CO5: Evaluate the purity of raga through swarvistar.
		CO6: Create swarvistar of raga like; Aalap, Layakari, Taan etc.
S.Y.B.A. S-2. Semester	Raag Sangeet Gayan (23212)	CO1: Remember the ragas & its detailed gayaki with Chhota & Badakhyal.
		CO2: Understand the Tarana, Dhrupad-Dhamargayaki.
		CO3: Apply the importance of riyaz/practice of raga in day to day life.
		CO4: Analyze raga & its essence through the applied Ragang.
		CO6: Create swarvistar of raga like; Aalap, Layakari, Taan etc.
S.Y.B.A. S-3	Raagsangeet Gayan Semester - III Paper Code - 24211 (2019 Credit Pattern)	CO1: Remember the theory part of music
		CO2: Understand the detailed information about music & its basics.
		CO3: Apply the Soor & Vilambitlaya taal in musical presentation in detail.
		CO4: Analyze raag & its essence through the applied ragang.
		CO6: Create swarvistar of raga like; Aalap, Layakari, Taan etc.
S.Y.B.A. S-4	Raagsangeet Gayan Semester - IV Paper Code - 24212 (2019 Credit Pattern)	CO1: Remember the theory part of music. the swarvistar with confidence.
		CO2: Understand raga & its essence "Rasbhaav"
		CO3: Apply the importance of riyaz / practice in day to day life.
		CO4: Analyze the importance of music in human life.
		CO5: Evaluate the correlation & difference between Ragas & correlation & difference between Taals.
T.Y.B.A. G-5	Raagsangeet Gayan Paper Code - 32317 (2019 Pattern)	CO1: Remember the theory part of music.
		CO2: Understand the practical based theory information like; Definitions & Understand the learning value of Essays, Biographies of Music maestros.
		CO3: Apply the Bandish, Swarvistar & Notation writing.
		CO4: Analyse the preciseness of Soor, Taal & Laya on Tanpura

Criterion 2: Teaching-Learning and Evaluation

		& Tabla respectively.
		C05: Evaluate the importance of the proper learning of music to get developed in music.
		C06: Create the swarvistar according to raga.
T.Y.B.A. G-6	Raagsangeet Gayan Paper Code - 32417 (2019 Pattern)	C01: Remember the practical part of music.
		C02: Understand the practical based theory information like; Mostly used definitions etc.
		C03: Apply the Bandish , Swarvistar in singing.
		C04: Analyse the preciseness of Soor, Taal & Laya.
		C05: Evaluate the ragang.
		C06: Create the swarvistar according to raga.
T.Y.B.A. S-5	Raagsangeet Gayan Paper Code - 32318 (2019 Pattern)	C01: Remember the basic theory part based on practical part.
		C02: Understand the Chhotakhyal, Badakhyal (Vilambitkhyal) & its swarvistar like - Aalap, laykari, taan, Notation Writing, etc.
		C03: Apply the various bandish with Swarvistar & its notation writing.
		C04: Analyse the Madhya Laya/Drutlaya & Vilambitlaya of different taals & The bandish based on it.
		C05: Evaluate the raag based things in music.
		C06: Create swarvistar at their own.
T.Y.B.A. S-6	Raagsangeet Gayan Paper Code - 32418 (2019 Pattern)	C01: Remember the prescribed raga in detail.
		C02: Understand the Chhotakhyal, Badakhyal (Vilambitkhyal) & its swarvistar like – Aalap,laykari,taan,Notation Writing, etc.
		C03: Apply the various bandish with Swarvistar.
		C04: Analyse the Madhya laya, Drutlaya & Vilambitlaya of different taals & The Bandish composed in it.
		C05: Evaluate the raga & its elements.
		C06: Create swarvistar at their own.
T.Y.B.A. S-7	Raagsangeet Gayan Paper Code - 32319 (2019 Pattern)	C01: Remember the theory in syllabus.
		C02: Understand to tell orally the different taals with its different laya.
		C03: Apply the practical & its concern theory.
		C04: Analyse the contribution of music maestros mentioned in syllabus.
		C05: Evaluate the Bandish.
		C06: Create swarvistar at their own.
T.Y.B.A.	Raagsangeet	C01: Remember to Sing a Chhotakhyal, Badakhyal (Vilambitkhyal) & its swarvistar like - Aalap, laykari, taan,

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S-8	Gayan Paper Code - 32419 (2019 Pattern)	etc. Tarana etc. with more confidence.
		C02: Understand to Tell orally the different taals with its different laya
		C03: Apply the practical & its concern theory.
		C04: Analyse lot of things from the different musical theory/essays.
		C05: Evaluate the musical compositions.
		C06: Create their own musical compositions

Program Specific Outcomes: M.A. Music (PG)

PSO No.	Program Specific Outcomes
	At the end program student will be able to
PS01	Remember the practical & theory mentioned in the syllabus.
PS02	Understand the importance & value of music in human life for peace of mind.
PS03	Apply the practical & theory part in their professional musical life.
PS04	Analyze the difference between different ragas & its valued content.
PS05	Evaluate the good music for human mental health.
PS06	Create the musical compositions at their own.

Course Outcomes: M. A. Music (PG)

Sem / Class	Course Title/ Course Code	Course Outcomes
		At the end of the course, student will be able to
M.A.I Music	Raagsangeet Gayan, Semester - 1 (2013 Pattern)	CO1: Remember the importance of learning of music & importance of Riyaaaz/Practice.As well as practical & theory of music in syllabus.
		CO2: Understand the basics & the detail descriptive information about course of music.
		CO3: Apply the swarvistar, chhota & Bada khyal,Tarana, Dhrupad, Dhamar with its core values in different taals & laya with much more confidence in their musical presentations.
		CO4: Analyze the core values of ragas.
		CO5: Evaluate the value of the content of syllabus. like – Essays, Biographies etc.
		CO6: Create the musical compositions at their own. As well as can create a article on music as part of project.
M.A.I Music	Raagsangeet Gayan, Semester - 2 (2013 Pattern)	CO1: Remember the importance of learning of music & importance of Riyaaaz/Practice.As well as practical & theory of music in syllabus.
		CO2: Understand chhota & Bada khyal,Tarana,Dhrupad, Dhamar with its core values in different taals & laya.
		CO3: Apply the importance of riyaaaz / practice in their day to day life.
		CO4: Analyze the soor, taal as well as the classic part of ragas & its essence.
		CO5: Evaluate the raga & its “Ang”.
		CO6: Create the musical compositions at their own. As well as can create a article on music as part of project.
M.A.II Music	Raagsangeet Gayan, Semester - 3 (2013 Pattern)	CO1: Remember the importance of learning of music & importance of Riyaaaz/Practice.As well as practical & theory of music in syllabus.
		CO2: Understand the Practical & theory part of music in syllabus.
		CO3: Apply the importance of riyaaaz / practice in their day to day life.
		CO4: Analyze the information of music & its basics. As well as the preciseness of Soor & Taal with detail.
		CO5: Evaluate the quality of content of raga as shuddh or mishra raga.
		CO6: Create the musical compositions at their own. As well as can create a article on music as part of project.

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M.A.II Music	Raagsangeet Gayan Semester - 4 (2013 Pattern)	C01: Remember the importance of learning of music & importance of Riyaz/Practice. As well as practical & theory of music in syllabus.
		C02: Understand the information about music & its basics in syllabus.
		C03: Apply the Soor & Taal with its detail & Able to do the swar vistaar itself in their musical presentations.
		C04: Analyze the raga & its principles.
		C05: Evaluate the quality content of music.
		C06: Create the musical compositions at their own. As well as can create a article on music as part of project & can prepare a research project.

Program Specific Outcomes (B. Sc) Physics (UG)

PSO No.	Program Specific Outcomes
	At the end program student will be able to
PS01	Understand Newton's laws and apply them in calculations of the motion of simple systems.
PS02	Apply the concepts of surface tension and viscosity and be able to perform calculations using them.
PS03	Differentiate the types and sources of electromagnetic waves and applications.
PS04	Develop quantitative problem solving skills.
PS05	Analyze the refrigerators, heat pumps and calculate coefficient of performance.
PS06	Different mechanical and electrical measuring instruments in Physics experiments.

Course Outcomes: B.Sc. Physics (UG)

Sem Class /	Course Title/ Course Code	Course Outcomes
		After completing the course, the student should be able to:
F.Y.B.Sc. Sem I	PHY 111 Mechanics	CO1: Understand types of motion, displacement, Speed & Velocity & its types.
		CO2: Understand Acceleration & its types, Inertia, work & energy.
		CO3: Understand Newton's three Laws with examples
		CO4: The learners will understand various types of forces in nature and examples
		CO5: The learner will understand frames of reference, Fluid mechanics & Properties of matter.
		CO6: Quantitative problem solving skills will be developed.
	PHY112 Physics Principles	CO1: Understand the general structure of atom, spectrum of hydrogen atom.
		CO2: understand the atomic excitation and LASER principles
		CO3: The learners will understand the bonding mechanism and its different types
		CO4: The learner will understand the types and sources of electromagnetic waves and applications.
		CO5: Quantitative problem solving skills will be developed
	PHY-113 Physics Laboratory1A	CO1: Use various instruments and equipment.
		CO2: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
		CO3: Investigate the theoretical background of an experiment.
		CO4: Setup experimental equipment to implement an experimental approach
		CO5: The students will be able to analyze the data, plot appropriate graphs and reach conclusions from data analysis.
		CO6: Work in a group to plan, implement and report on a project/experiment.
		CO7: Keep a well-maintained and instructive laboratory logbook
F.Y.B.Sc. Sem II	PHY121 Heat and Thermodyna mics	CO1: Understand Fundamentals of Thermodynamics
		CO2: Understand Applied Thermodynamics
		CO3: Understand Heat Transfer Mechanisms & Thermometry
		CO4: Quantitative problem solving skills will be develop

Criterion 2: Teaching-Learning and Evaluation

	PHY-122 Electricity and Magnetism	CO1: The students will be able to understand the concept of the electric force, electric field and electric potential for stationary charges.	
		CO2: The students will be able to calculate electrostatic field and potential of charge distributions using Coulomb's law and Gauss's law.	
		CO3: The students will be able to understand the dielectric phenomenon and effect of electric field on dielectric.	
		CO4: The learners will be able to understand magnetic field for steady currents using Biot-Savart and Ampere's Circuital laws.	
		CO5: Quantitative problem solving skills will be developed	
	PHY-123 Physics Laboratory1B	CO1: Use various instruments and equipment.	
		CO2: design experiments to test a hypothesis and/or determine the value of an unknown quantity.	
		CO3: Investigate the theoretical background of an experiment.	
		CO4: Setup experimental equipment to implement an experimental approach.	
		CO5: Analyze the data, plot appropriate graphs and reach conclusions from data analysis.	
		CO6: Work in a group to plan, implement and report on a project/experiment.	
		CO7: Keep a well-maintained and instructive laboratory log	
	S. Y. B. Sc Sem III	PHY211 Mathematical Methods in Physics-I	CO1: Understand the complex algebra useful in physics courses.
			CO2: Understand the concept of partial differential equation
			CO3: Understand the role of partial differential equations in physics.
			CO4: Understand vector algebra useful in mathematics and physics.
			CO5: Understand the concept of singular points of differential equations.
PHY232 Electronics		CO1: Apply different theorems and laws to electrical circuits.	
		CO2: Understand the relations in electricity	
		CO3: Understand the parameters, characteristics and working of transistor	
		CO4: Design circuits using transistors and applications of operational amplifiers.	
		CO5: Understand the Boolean algebra and logic circuits.	
PHY-233 Physics Laboratory2A		CO1: Use various instruments and equipment.	
		CO2: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.	
		CO3: Investigate the theoretical background of an experiment.	
		CO4: Setup experimental equipment to implement an	

Criterion 2: Teaching-Learning and Evaluation

		experimental approach
		C05: Analyze the data, plot appropriate graphs and reach conclusions from data analysis.
		C06: Work in a group to plan, implement and report on a project/experiment
		C07: Keep a well-maintained and instructive laboratory logbook.
	PHY-241 Oscillations, Waves, and Sound	C01: Study underlying principles of oscillations and its scope in development.
		C02: Understand and solve the equations / graphical representations of motion for simple harmonic, damped, forced oscillations and waves.
		C03: Explain oscillations in terms of energy exchange with various practical applications.
		C04: Solve numerical problems related to undamped , damped, forced oscillations and superposition of oscillations.
		C05: Explain oscillation in terms of energy exchange, giving various examples.
		C06: Solve problems relating to undamped, damped and force oscillators and superposition of oscillations.
		C07: Understand the mathematical description of travelling and standing waves.
S.Y.B.Sc. Sem IV	PHY-242 Optics	C01: Acquire the basic concept of wave optics.
		C02: Describe how light can constructively and destructively interfere.
		C03: Explain why a light beam spread out after passing through an aperture
	PHY-243 Physics Laboratory2B	C01: Use various instruments and equipment.
		C02: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
		C03: Investigate the theoretical background of an experiment.
		C04: Setup experimental equipment to implement an experimental approach.
		C05: Analyze the data, plot appropriate graphs and reach conclusions from data analysis.
		C06: Work in a group to plan, implement and report on a project/experiment
		C07: Keep a well-maintained and instructive laboratory logbook
	PHY-351 Mathematical Methods in	C01: Explain the co-ordinate systems and generalize them to General and orthogonal co-ordinate system.
		C02: Understand gradient, divergence, curl and Laplacian of functions.
		C03: To understand the Special Theory of Relativity.

Criterion 2: Teaching-Learning and Evaluation

T. Y. B.Sc SemV	Physics -II	CO4: Discuss the Michelson- Morley Experiment.
		CO5: To obtain the series solution, Generating function and polynomials for Legendre, Hermite and Bessel's Differential Equations.
		CO6: The students will be able to Hermite and Bessel's Differential Equations.
	PHY-352 Electrodynamics	CO1: Understand the concepts of electrostatics and magnetostatics.
		CO2: Understand the basics of electrodynamics.
		CO3: Understand the production and propagation of electromagnetic waves.
		CO4: Quantitative problem solving skills will be developed
	PHY-353 Classical Mechanics	CO1: Understand the basic concepts in Classical Mechanics.
		CO2: Understand the comprehensive idea on the Lagrangian and Hamiltonian formulation.
		CO3: Understand the dynamics of scattering process and planetary motion.
		CO4: Quantitative problem solving skills will be developed.
	PHY-354 Atomic and Molecular Physics	CO1: Know the Rutherford Experiment of atom
		CO2: Understand molecular spectra of atom, study Raman spectra and Zeeman Effect.
		CO3: Understand the Quantum Numbers.
		CO4: Quantitative problem solving skills will be developed
	PHY-355 Computational Physics	CO1: Develop the flowchart and algorithm related to a problem.
		CO2: Understand the basic concepts and syntax of C programming.
		CO3: Use different numerical methods used to solve Physics problems.
		CO4: Object oriented problem solving skills will be developed.
	PHY-356(B) Elements of Materials Science	CO1: Study the Mechanical, Electrical and Thermal Properties of material.
		CO2: Discuss the type of Phase Diagrams and know the solid solution and its types.
CO3: Understand Point, Line Defect and study Diffusion Mechanism.		
CO4: Know the difference between Elastic and Plastic Deformations.		
CO5: Understand the Polymer Vulcanization of rubber and AX-type crystal structures		
PHY-357 Physics Laboratory-	CO1: Use various instruments and equipment.	
	CO2: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.	
	CO3: Investigate the theoretical background to an experiment	

Criterion 2: Teaching-Learning and Evaluation

	3A	C04: Set up experimental equipment to implement an experimental approach.
		C05: Analyze data, plot appropriate graphs and reach conclusions from your data analysis.
		C06: Work in a group to plan, implement and report on the experiments.
		C07: Develop a habit of keeping a well-maintained and instructive laboratory logbook
	PHY-358 Physics Laboratory- 3B	C01: Use various instruments and equipment.
		C02: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
		C03: Investigate the theoretical background to an experiment
		C04: Set up experimental equipment to implement an experimental approach.
		C05: Analyze data, plot appropriate graphs and reach conclusions from your data analysis.
	PHY-359 Project-I	C01: Understand a general definition of research design.
		C02: Design experiments to test a hypothesis
		C03: Collect and analyze data to reach conclusions related to the hypothesis
		C04: Work in a group to plan, implement and document on the systematic study to solve a research problem.
		C05: The students will become familiar with ethical issues and plagiarism related to research and documentation
	PHY3510 Energy studies	C01: Able to Conduct energy audits and give consultancy in that field.
		C02: Design different types of solar heaters for small domestic as well as large scale community level applications.
		C03: Acquire skills to implement solar P-V systems at domestic levels as well as for office premises and educational institutions. Students become able to start their own enterprise in net metering.
		C04: Students get ideas and hence become self-employed in the field of design, production,
		C05: Do research in the fields of super capacitors, battery technologies, fuel cells and material synthesis for implementation of these technologies.
		C06: Become successful entrepreneurs in the energy field.
PHY-3511 SEC (K): Physics Workshop	C01: Understand the working principles of different instruments.	
	C02: Use different mechanical and electrical measuring instruments in Physics experiments.	

Criterion 2: Teaching-Learning and Evaluation

	Skill	C03: Understand the working and use of CRO.
		C04: Understand the working and use of signal generators.
		C05: Develop different Impedance Bridges and QMeters for electrical experiment
T.Y. B.Sc SemVI	PH-361 Solid State Physics	C01: Understand the basic concepts on structures and properties of materials.
		C02: Understand phenomenon of superconductivity and its properties.
		C03: Understand different experimental techniques used for characterization of materials.
		C04: Quantitative problem solving skills will be developed
	PH-362 Quantum Mechanics	C01: Understand the basic concepts of quantum mechanics.
		C02: Understand the use of quantum mechanics to understand different physical system.
		C03: Use the quantum mechanical operator to for different physical problems.
		C04: Quantitative problem solving skills will be developed.
	PH-363 Thermodyna mics and Statistical Physics	C01: Understand the transport phenomenon & Maxwell's relations
		C02: Understan Elementary concepts of statistics
		C03: Understand Statistical distribution of system particles and ensembles
		C04: Understand statistical distribution of particles.
		C05: Study statistical ensembles and classical statistics Study Quantum statistics.
	PH-364 Nuclear Physics	C01: Understand the basic concepts nucleus and its properties and nuclear forces.
		C02: Understand the working and use of particle accelerators and detectors.
		C03: Understand the concepts of radioactivity and nuclear reactions.
		C04: Understand the basic concepts of energy generation using nuclear fuel.
		C05: Quantitative problem solving skills will be developed.
	PH-365 Electronics II	C01: Understand Semiconductor Devices &its applications.
		C02: Understand Integrated Circuits.
C03: Understand Combinational and Sequential Circuits.		
C04: Quantitative problem solving skills will be developed.		
		C01: Understand Introduction of Lasers

Criterion 2: Teaching-Learning and Evaluation

	PHY366 LASERS	CO2: Understand Laser Actions, Laser Oscillator, Laser Output
		CO3: Understand types of lasers and applications
		CO4: Quantitative problem solving skills will be developed
	PH-367 Physics Laboratory- 4A	CO1: Understand the working and use of various advanced instruments and equipments.
		CO2: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
		CO3: Investigate the theoretical background to an experiment
		CO4: Set up experimental equipment to implement an experimental approach.
		CO5: Analyze data, plot appropriate graphs and reach conclusions from your data analysis.
		CO6: Work in a group to plan, implement and report on the experiments.
		CO7: The students will develop a habit of keeping a well-maintained and instructive laboratory logbook
	PH-368 Physics Laboratory- 4B	CO1: Study characteristics of ICs 723,741 and 555 and their applications.
		CO2: Design experiments to test a hypothesis and/or determine the value of an unknown quantity.
		CO3: Understand Diffraction, Interference of Light
		CO4: learn applications of LASERS.
		CO5: Perform experiments on computational physics and computer aided programs.
	PH-369 Project - II	CO1: Understand a general definition of research design
		CO2: Design experiments to test a hypothesis.
		CO3: Collect and analyze data to reach conclusions related to the hypothesis.
		CO4: Work in a group to plan, implement and document on the systematic study to solve a research problem.
		CO5: The students will become familiar with ethical issues and plagiarism related to research and documentation.
PHY3610 SEC Solar PV System: Installation, Repairing and Maintenance.	CO1: Learn the solar system	
	CO2: Define the composition of visible light.	
	CO3: Learn the roof mounting of solar system for domestic purpose	
	CO4: Calculation of load and power for House requirements	
	CO5: Gain the basic skills of practical work with PV system	
PHY-3611	CO1: Students can use the knowledge in the applications of Radiation Physics in the fields like radio carbon dating, medical diagnostic tools.	

Criterion 2: Teaching-Learning and Evaluation

	Radiation Physics	CO2: Acquire skill in operating different types of radiation detectors to detect and measure radiation levels in different places.
		CO3: Work as advisers in maintenance of radiation safety standards and following of strict
		CO4: Protocol sat various places like Hospitals, Industry, and Laboratories etc.
		CO5: Students become able to employ their skills to develop applications of radio activity in the fields like agriculture, industry, hospitals etc.

Program Specific Outcome: B. Sc. Chemistry (UG)

PSO No.	Program Specific Outcome
	At the end of the program, student will be able to-
PSO1	Have sound knowledge, strong foundation and the ability to understand fundamental principles, concepts and recent development in the different branches of chemistry.
PSO2	Apply the knowledge acquired to understand, interpret, analyse mathematical derivations and solve numerical problems, mechanism, analytical interpretations using chemistry concepts and knowledge.
PSO3	Know the concept and properties of zeolites, nanochemistry, coordination and organometallic compounds and behaviour of elements in periodic table and analyse the chemistry of various biomolecules natural products and their functions.
PSO4	Explain and clarify the understanding of thermodynamic, spectroscopic, kinetic and quantum models, stereochemistry and mechanism of organic reactions, chemical bonding and structure elucidation, analytical techniques and solving numerical problems.
PSO5	Employ critical thinking and scientific methods to design, carry out, record and analyse the result of chemical experiments and gain knowledge of working of various instruments used in chemical analysis and skills in the operation of standard instruments used in chemistry.
PSO6	Inculcate the responsibility and sense of ethical, social and environmental awareness and demonstrate knowledge of need for sustainable development.

Course Outcomes: B. Sc Chemistry (UG)

Class/ Sem.	Course Code & Course Title	Course Outcomes
At the end of the course the student will be able to		
F.Y.B.Sc. Sem-I	CH-101 Physical Chemistry (Paper I)	CO1: Learn the thermodynamic principles, calculation of different types of energies. Exergonic and Endergonic reaction, Gas equilibrium.
		CO2: Understand the concept of pH of different salts, buffer solution, common ion effect.
		CO3: Explain the concepts of equilibrium and formulae
		CO4: Make a list of mathematical formulae.
		CO5: Solve numerical problems.
	CH-102 Organic Chemistry (Paper II)	CO1: Define isomerism, its types, Stereochemistry
		CO2: Describe fundamentals principles and developments of organic chemistry
		CO3: Draw stereochemistry of isomers
		CO4: Identify Functional group for aliphatic hydrocarbons
		CO5: Explain difference in alkaline alkene and alkyne.
	CH-103 Chemistry Practical (Paper III)	CO1: Know the Chemical safety and Lab safety
		CO2: Learnt the Determination of thermochemical parameters.
		CO3: Understand the techniques of pH measurements, preparation of buffer solutions.
		CO4: Perform the calculations.
		CO5: Acquire the knowledge of Elemental analysis of organic compounds, chromatographs, techniques for separation of constituents of mixtures.
F.Y.B.Sc. Sem-II	CH-201 Inorganic Chemistry (Paper I)	CO1: Understand the various theories and principles of atomic structure.
		CO2: Explain the origin of quantum mechanics, Schrodinger equation. Significance of quantum numbers, shapes of orbital.
		CO3: Learn skeleton of periodic table and periodicity.
		CO4: List the theories for chemical bonding and draw conclusions
		CO5: Explain Types of bonds and understanding geometry of different molecules.
		CO1: Learn introduction to Analytical Chemistry.

Criterion 2: Teaching-Learning and Evaluation

	CH-202 Analytical Chemistry (Paper II)	C02: Understand relation between molecular formula and empirical formula.
		C03: Acquire the knowledge of separation of binary mixtures and their analysis.
		C04: Know basic of chromatography.
		C05: Learn Applications of pH meter
	CH-203 Chemistry Practical (Paper III)	C01: Understand Inorganic Estimations using volumetric analysis.
		C02: Learn synthesis of Inorganic compounds.
		C03: Study Analysis of commercial products.
		C04: Understand Purification of organic compounds Preparation and mechanism of reaction involved.
		C05: Find conclusions.
	S.Y.B.Sc. Sem-III	CH-301 Physical and Analytical Chemistry (Paper I)
C02: Determine the order of reaction by integrated rate equation method, graphical method, half-life method and differential method.		
C03: Apply adsorption process to real life problem, discuss factors influencing adsorption, its characteristics, differentiates types as physisorption and Chemisorption		
C04: Define / explain adsorption, classification of given processes into physical and chemical adsorption. Study explanation of adsorption results in the light of Langmuir adsorption isotherm, Freundlich's adsorption Isotherm and BET theory.		
C05: Apply the methods of expressing the errors in analysis from Results, Apply statistical methods to express his/her analytical results in laboratory.		
C06: Perform calculations involved in volumetric analysis. Analyze suitable volumetric methods of analysis to real problem in analytical chemistry / industry.		
CH-302		C01: Define terms related to molecular orbital theory (AO, MO, sigma bond, pi bond, bond order, magnetic property of molecules, etc). Explain formation of different types of MO's from AO's.
	C02: Apply MOT to explain bonding in diatomic molecules other than explained in syllabus	

Criterion 2: Teaching-Learning and Evaluation

	Inorganic and Organic Chemistry (Paper II)	C03: Explain Werner's theory of coordination compounds. Differentiate between primary and secondary valency. Correlate coordination number and structure of complex ion.
		C04: Identify and draw the structures of aromatic hydrocarbons, alkyl / aryl halides from their names. Explain / Discuss important reactions of aromatic hydrocarbon.
		C05: Able to differentiate between alcohols and phenols. Understand synthesis of expected alcohols / phenols. Write / discuss the mechanism of various reactions involved.
	CH-303 Chemistry Practical-III (Paper-III)	C01: Interpret the experimental data on the basis of theoretical principles.
		C02: Correlate theory to experiments. Understand/verify theoretical principles by experiment observations; explain practical output / data with the help of theory.
		C03: Perform organic and inorganic synthesis and is able to follow the progress of the chemical reaction by suitable method
		C04: Learn Systematic working skill in laboratory will be imparted in student.
CH-401 Physical and Analytical Chemistry (Paper I)	C01: Define and understand the terms in phase equilibria such as- system, phase in system, components in system, degree of freedom, one / two component system, phase rule	
	C02: Discuss thermodynamic aspects of Ideal solutions-Gibbs free energy change, Volume change, Enthalpy change and entropy change of mixing of Ideal solution.	
	C03: Differentiate between ideal and non-ideal solutions and can apply Raoult's law. Apply solvent extraction to separate the components of from mixture interest.	
	C04: Explain Kohlrausch's law and its Applications, Conductivity Cell, Conductivity Meter, Whetstone Bridge. Apply conductometric methods of analysis to real problem in analytical laboratory.	
	C05: Explain construction and working of colorimeter. Justify colorimetric methods of analysis to real problem in analytical laboratory.	
	C06: Explain / define different terms in column chromatography. Apply column chromatographic process for real analysis in analytical laboratory.	
	C01: Explain different types of isomerism in coordination complexes.	

Criterion 2: Teaching-Learning and Evaluation

S.Y. B.Sc. Sem-IV	CH-402 Inorganic and Organic chemistry (Paper II)	C02: Apply principles of VBT to explain bonding in coordination compound of different geometries. Identify / explain / discuss inner and outer orbital complexes.
		C03: Apply crystal field theory to different type of complexes (Td, Oh, Sq, Pl complexes) Estimate field stabilization energy and magnetic moment for various complexes.
		C04: Identify and draw the structures aldehydes and ketones from their names or from structure name can be assigned. Explain / discuss synthesis of aldehydes and ketones.
		C05: Discuss important reactions of carboxylic acids and their derivatives, Give synthesis of expected carboxylic acids and their derivatives. Analyze characteristic reactions of carboxylic acids.
		C06: Identify and draw the structures of amines from their names. Discuss synthesis of carboxylic amines.
		C07: Define terms such as axial hydrogen, equatorial hydrogen, confirmation, substituted cyclohexane, etc. Draw the structures of different conformations of cyclohexane.
		CH-403 Chemistry Practical- IV (Paper III)
	C02: Correlate theory to experiments. Understand/verify theoretical principles by experiment observations; explain practical output / data with the help of theory.	
	C03: Perform organic and inorganic synthesis and able to follow the progress of the chemical reaction.	
	C04: Learn Systematic working skill in laboratory, examine systematic methods of identification of substance by chemical methods.	
	C05: Perform the quantitative chemical analysis of substances and able to explain principles behind it.	
	CH-501 Physical Chemistry I (Paper-I)	C01: Know historical of development of quantum mechanics in chemistry. Understand the operators: Position, momentum and energy
		C02: Solving Schrodinger equation for 1D, 2D and 3D model
C03: Understand the term specific volume, molar volume and molar refraction. Classify molecules on the basis of moment of Inertia		
C04: Draw the Stokes and anti-Stokes lines in a Raman spectrum, differentiate Rayleigh, Stokes and anti-Stokes lines in a Raman spectrum.		

Criterion 2: Teaching-Learning and Evaluation

T.Y.B.Sc. Sem-V	CH-502 Analytical Chemistry (Paper-II)	C05 Learn photochemical laws: Grothus - Draper law, Stark-Einstein law, Define / understand Photochemical reactions: photosynthesis, photolysis, photocatalysis, photosensitization
		C01: Perform quantitative calculations depending upon equations student has studied in the theory. Furthermore, student should able to solve problems on the basis of theory.
		C02: Explain different principles involved in the gravimetry, spectrophotometry, parameters in instrumental analysis, qualitative analysis.
		C03: Design analytical procedure for given sample.
		C04: Apply whatever theoretical principles he has studied in theory during practical session in laboratory.
	CH-504 Inorganic Chemistry-I (Paper-IV)	C01: Able to compare the different approaches to bonding in Coordination compounds. Explain MOT of Octahedral complexes with sigma bonding.
		C02: Classify reactions of coordination compounds. Know the basic mechanisms of ligand substitution reactions
		C03: Substitution reactions of square planer complexes. Make up the proposed mechanism for substitution reactions of square planer complexes. Know the Tran's effect and applications of Trans effect.
		C04: Evaluate the trends in periodic properties of these elements w.r.t. size of atom and ions, reactivity, catalytic activity, oxidation state, complex formation ability, color, magnetic properties, non-stoichiometry, density, melting point, boiling point.
		C05: Define basic terms like f-block elements, Inner transition elements, lanthanides, actinides. Understand IUPAC nomenclature for super heavy elements with atomic no. 100 onwards.
	CH-505 Industrial Chemistry (Paper-V)	C01: Know importance of chemical industry.
		C02: Know the physico-chemical principals involved in manufacturing process.
		C03: Prepare concentration of juice by using multiple effect evaporator system.
		C04: Learn meaning of the term's Surfactants, types of surfactants
	CH-507 Organic	C01: Define and classify polynuclear and hetreonuclear aromatic hydrocarbons.
		C02: Show active methylene groups.
C03: Determine synthetic applications ethyl acetoacetate and		

Criterion 2: Teaching-Learning and Evaluation

	Chemistry-I (Paper-VII)	malonic ester.
		C04: Explain stereochemistry by using models and learn reactivity of geometrical isomers.
		C05: Explain the factors affecting rate of elimination reactions.
		C06: Identify Functional group for compounds.
	CH-508 Chemistry of Biomolecules (Paper-VIII)	C01: Define the terms.
		C02: Understanding of Cell types, Difference between a bacterial cell, Plant cell and animal cell. Biological composition and organization of cell membrane, structure and function of various cell organelles of plant and animal cell. Concepts of biomolecules, Bonds that link monomeric units to form macromolecules.
		C03: Learn types of carbohydrates and their biochemical significance in living organisms, structure of carbohydrates.
		C04: Learn equations of enzyme kinetics K_m and its significance, features of various types of enzyme inhibitions, industrial applications of enzymes.
		C05: Understand biochemical nature of hormones. Mechanism of action of lipophilic and hydrophilic hormones.
		C06: Explain molecules involved in the life of living organisms.
	CH-510 (B) Polymer Chemistry (Paper-X)	C01: Define the terms-Monomer, Polymer, Polymerization, Degree of polymerization, Functionality, Number average, Weight average molecular weight. Understand history of polymers.
		C02: Differentiate simple compounds and polymer, also natural, synthetic, organic and inorganic polymers
		C03: Identify the role of polymer industry in the economy, Learn names of polymers.
C04: Acquire the knowledge of various ways of nomenclature. Compose mechanisms of polymerization		
C05: Understand Difference between natural, synthetic, organic and inorganic polymers. Criticize uses & properties of polymers.		
C06: Explain brief introduction to preparation, structure, properties and application of import polymers.		
CH-511 (A) Environmental Chemistry (Paper-XI)	C01: Understand the importance and conservation of environment.	
	C02: Understand the importance of biogeochemical cycles.	
	C03: Learn organic and inorganic pollutants.	
	C04: Analyze water quality parameters	

Criterion 2: Teaching-Learning and Evaluation

	CH-503 Physical Chemistry Practical-I (Paper-III)	C01: Evaluate the specific refractivity's of the given liquids A and B and their mixture and hence determine the percentage composition their mixture C.
		C02: Illustrate the molecular refractivity of the given liquids A, B, C and D.
		C03: Discuss & Determine the order of reaction for the oxidation of alcohol by potassium dichromate and potassium permanganate in acidic medium calorimetrically.
		C04: Define & examine the relative strength of monochloro acetic acid and acetic acid conductometrically.
	CH-506 Inorganic Chemistry Practical-I (Paper-VI)	C01: Perform gravimetric estimation of different elements using various methods
		C02: Analyze sodium bicarbonate from mixture by thermal decomposition method, Prepare various inorganic complex and spot tests for various elements
		C03: Define and Determine of water of crystallization by thermal decomposition Perform qualitative analysis of inorganic binary mixture.
		C04: Study binary mixture with removal of borate and phosphate.
	CH-509 Organic Chemistry Practical-I (Paper-IX)	C01: Write chemical equations.
		C02: Prepare solutions.
		C03: Find out quantities of reactants for reactions.
		C04: Perform the experiments.
C05: Prepare various organic derivatives.		
C06: Use microscale equipments		
CH-601 Physical Chemistry-II (Paper-I)	C01: Discuss Electrochemical cells: Explanation of Daniell cell, Conventions to represent electrochemical cells.	
	C02: Understand and evaluate Nernst Equation for theoretical determination of EMF.	
	C03: Distinguish between crystalline and amorphous solids / anisotropic and isotropic solids, Interpret X ray analysis of NaCl crystal system and Calculation of d and λ for a crystal system	
	C04: Understand detection and Measurement of Radioactivity: Cloud chamber, Ionization Chamber, Geiger-Muller Counter, Scintillation Counter, Film Badges.	
	C05: Make use of Kinetics of Radioactive Decay, Half-life, average life and units of radioactivity. Learn energy released in nuclear reaction: Einstein's equation, Mass Defect, Nuclear	

Criterion 2: Teaching-Learning and Evaluation

<p>T.Y.B.Sc. Sem-VI</p>		Binding Energy
	<p>CH-602 Physical Chemistry-III (Paper-II)</p>	<p>CO1: Learn meaning of the terms-Solution, electrolytes, nonelectrolytes and colligative properties.</p>
		<p>CO2: Identify important concepts of Lowering of vapour pressure of solvent in solution, Elevation of B.P. of solvent in solution, Freezing point depression, Applying rate laws for solid state reactions, Results of kinetics studies, Band structure in solids – Na, Ca and diamond</p>
		<p>CO3: Explain Landsberger’s method, Beckmann’s method, Berkeley and Hartley method, abnormal molecular weight, Relation between Vant Hoff’s factor and degree of dissociation of electrolyte by colligative property, , Rate laws for reactions in solid state, Cohesive Energy of ionic crystals based on coulomb’s law and Born Haber Cycle, Correspondence between energy levels in the atom and energy bands in solid, Chemical bonding & Molecular forces in Polymer, Practical significance of polymer molecular weights</p>
		<p>CO4: Compare/Classify/Examine the Application of colligative properties to determine molecular weight of nonelectrolyte, Factors affecting on solid state reactions, Conductors and insulators – Its correlation with Extent of energy in energy bands, Classification of polymers</p>
		<p>CO5: Determine/Interpret/Justify/Evaluate/Select: Degree of dissociation and Vant Hoff’s factor, Temperature dependant conductivity semiconductors, Phenomena of photoconductivity, Molecular weight of polymers</p>
		<p>CO6: Construct/Create/Discuss/predict/Propose/Solve Role of impurity in transformation of insulator into semiconductor Numericals based colligative properties, cohesive energy, rate laws, Molecular weight determination</p>
		<p>CH-604 Inorganic Chemistry-II (Paper-IV)</p>
	<p>CO2: Understand the structure and bonding using valence electron count (18 ele. rule)</p>	
	<p>CO3: Evaluate the essential properties of homogeneous catalysts- Give the catalytic reactions for Wilkinson’s Catalysis, hydroformylation reaction, Monsanto acetic acid synthesis, Heck reaction.</p>	
	<p>CO4: Analyze the role of metals in non-enzymatic processes, Identify the biological role of inorganic ions & compounds.</p>	

Criterion 2: Teaching-Learning and Evaluation

		C05: Identify and discover ionic liquids, their preparations, and their significance w.r.t green chemistry.
CH-605 Inorganic Chemistry-III (Paper-V)		C01: Learn strength of various types acids.
		C02: Identify the C.N. of an ion in ionic solid.
		C03: Illustrate the effect of radius ratio in determining the crystal structure.
		C04: Examine and Study Zeolite synthesis and their structure.
		C05: Evaluate stabilization of nanoparticles in solution, Applications of Nanoparticles and discuss the biological impacts of toxic chemicals.
	CH-607 Organic Chemistry-II (Paper-VII)	
		C02: Classify different regions of electromagnetic radiations.
		C03: Draw the structures.
		C04: Design the structure.
		C05: Explain principle of NMR spectroscopy and understand various terms used in NMR spectroscopy.
		C06: Use models and to draw different types of conformational isomers of decalin in chair form.
CH-608 Organic Chemistry-III (Paper-VIII)		C01: Define the terms.
		C02: Understand retrosynthetic analysis and its application.
		C03: Learn various steps involved in the synthesis of some molecules.
		C04: Deduce the mechanism of some named Rearrangement reactions.
		C05: Explain various methods of isolation of natural products.
CH-610 (B) Introduction of Forensic Chemistry (Paper-X)		C01: Learn the significance of forensic science to human society.
		C02: Understand the work nature in a forensic science laboratory.
		C03: Know the classification and characteristics of the narcotics, drugs and psychotropic substances.
		C04: Understand the methods of identifying of narcotics, drugs and psychotropic substance
CH-611 (A) Analytical Chemistry (Paper-XI)		C01: Define basic terms in solvent extraction, basics of chromatography, HPLC, GC, and AAS and AES. Some important terms are: solvent extraction, aqueous and organic phase, distribution ratio and coefficient, solute remain unextracted.
		C02: Identify important parameters in analytical processes or estimations.

Criterion 2: Teaching-Learning and Evaluation

		C03: Explain different principles involved in the analyses using solvent extraction, basics of instrumental chromatography, HPLC, GC, and atomic spectroscopic techniques.
		C04: Discuss / Describe procedure for different types analyses included in the syllabus and Design analytical procedure for given sample
		C05: Select particular method of analysis if analyte sample is given to him and Differentiate / distinguish / compare among the different analytical terms, process and analytical methods.
	CH-603 Physical Chemistry Practical-II (Paper-III)	C01: Determine the PKa value of given monobasic weak acid by potentiometric titration.
		C02: Estimate the amount of Cl-, Br- and I- in given unknown halide mixture by titrating it against standard AgNO ₃ solution (mixture of any two ions).
		C03: Inspect Pka of given weak acid by pH metry titration with strong base.
		C04: Define and illustrate plateau voltage of the given G M counter.
		C05: Determine the molecular weight of given electrolyte and non-electrolyte by Landsberger's method and to study the abnormal molecular weight of electrolyte
		C06: Analyze crystal structure from X-ray diffraction spectra of any two compounds (Calculation d, lattice constant, crystal volume and density, and assigning planes to peaks using JCPDS data)
	CH-606 Inorganic Chemistry Practical-II (Paper-VI)	C01: Analyze amount of Phosphate (PO ₄ ³⁻) from Fertilizer.
		C02: Know the analysis of Calcium from milk powder.
		C03: Estimate of Na by flame photometry by regression method.
		C04: Estimate of K by flame photometry by calibration curve method. Relate the results obtained by different methods.
		C05: Understand Purification of water using cation/anion exchange resin and analysis by qualitative analysis /conductometry.
		C06: Understand periodic trends using solubility of alkaline earth metal hydroxides Ca(OH) ₂ , Mg(OH) ₂ , Cr(OH) ₂ , Ba(OH) ₂ . IR spectra.
CH-609 Organic Chemistry Practical- II (Paper-IX)	C01: Prepare the reagents and solutions.	
	C02: Identify functional group of organic compound from given	
	C03: Apply the principles.	
	C04: Analyze the spectra.	
	C05: Extract different molecules from natural products	

Criterion 2: Teaching-Learning and Evaluation

		C05: Identify the functional group or groups present in a compound.
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Program Specific Outcomes: B. Sc Mathematics (UG)

PSO No.	Program Specific Outcomes:
	At the end program student will be able to:
PSO1	Give the students a sufficient knowledge of fundamental principles, methods and a clear perception of innumerable power of mathematical ideas and tools and know how to use them by modeling, solving and interpreting.
PSO2	To equip the students sufficiently in both analytical and computational skills in Mathematical Sciences.
PSO3	To develop a competitive attitude for building a strong academic - industrial collaboration, with focus on continuous learning skills.
PSO4	Enhancing students overall development and to equip them with mathematical modeling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of employment.
PSO5	Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.
PSO6	Enabling students to Gauge the hypothesis, theories, techniques and proofs provisionally.

Course Outcomes: B.Sc. Mathematics (UG)

Sem / Class	Course Title/ Course Code	Course Outcomes
		At the end of the course student will able to:
F.Y. B.Sc. Sem I	MT111 Algebra	CO1: Study recalls basic knowledge about sets, relations and functions.
		CO2: Learn divisibility of integers.
		CO3: Learn primes and Congruence relations
		CO4: Study complex number and basic concept.
	MT112 Calculus I	CO1: Learn basic properties of real numbers and its subsets.
		CO2: Study concept of sequence, convergent, monotone, and divergent and Cauchy sequence.
		CO3: Study functions and its graph in detail which is a fundamental structure in all sciences.
		CO4: Check limit and continuity of a function.
F.Y. B.Sc. Sem II	MT121 Analytical Geometry	CO1: Learn concept of change of axis, translation, rotation and conic section.
		CO2: Solve the problems of lines in three dimension, planes,
		CO3: Learn equation of spheres and intersection of sphere
		CO4: Understand how geometry is related to algebra by using their algebraic equations.
	MT122 Calculus II	CO1: Apply notion of derivative in mean value theorem and also in higher order derivatives which arise in all applied sciences.
		CO2: Understand the techniques of differentiation of function with real variables.
		CO3: Apply the intermediate value theorem, Mean value theorem and L'Hospital's rule
		CO4: Solve differential equations such as Exact, homogeneous
S.Y. B.Sc. Sem III	MT 231 Calculus of several variables	CO1: Study functions of several variables, graphs and level curves.
		CO2: Study the notion of Continuity and Differentiability of multivariate functions.
		CO3: Find extreme values of multivariable functions using derivatives.
		CO4: Learn Concept of double and triple integration and its application to area and volume.

Criterion 2: Teaching-Learning and Evaluation

	MT232(A) Numerical Analysis and its applications	C01: Learn the various numerical techniques for solving real life problems.
		C02: Fit curve to the data by using five different methods of interpolation
		C03: Find approximate solutions to difficult differential equations occurring in engineering sciences.
		C04: Develop theoretical, applied and computational skills.
	MT232(B) Graph theory	C01: Study different types of graphs and operations on graphs.
		C02: Study the concept of paths, circuits, connectivity & separability.
		C03: Study the concept of trees in detail and algorithms to find special spanning trees.
		C04: Study the properties of cut-sets and cut-sets in a graph.
S.Y. B.Sc. Sem IV	MT341 Linear Algebra	C01: Learn basic matrix algebra and method to find solutions to system of linear equations and rank of a matrix. Also to learn eigen values and eigenvectors of matrix.
		C02: Learn basic concepts of vector spaces, subspace, linear dependent and independent.
		C03: Study of rank and nullity of matrix.
		C04: Learn the importance of linear transformation in Physics, Engineering, Social sciences and various branches of Mathematics.
	MT342(A) Vector Calculus	C01: Learn the concept of vector valued function and limit , continuity, derivatives and integrations of vector function.
		C02: Study Arc length along space curve, unit tangent vector and speed on smooth curve.
		C03: Learn evaluation line integral of vector function and Green's Theorem.
		C04: Learn evaluation Surface integral and volume integral of vector function, Stoke's Theorem and Gauss Divergence Theorem.
T.Y.B. Sc. Sem V	MT 351 Metric Spaces	C01: Understand the introductory concepts of metric spaces.
		C02: Study convergent sequence, Cauchy sequence, Dense set, Bounded set and boundary of set.
		C03: Learn continuous functions, topological properties, uniform continuity, open and closed map.
		C04: Appreciate the abstractness of the concepts such as open balls, closed balls, compactness, connectedness etc. beyond their geometrical imagination

Criterion 2: Teaching-Learning and Evaluation

	MT 352 Real Analysis I	C01: Learn basic concept of set theory, logical equivalence, Predicates, Quantifiers.
		C02: Learn to define sequence in terms of functions from \mathbb{N} to a subset of \mathbb{R} and to understand several properties of sequence.
		C03: Recognize bounded, convergent, divergent, Cauchy and monotonic sequences and to calculate their limit superior, limit inferior, and the limit of a bounded sequence.
		C04: Use the ratio, root, alternating series and limit comparison tests for convergence and absolute convergence of an infinite series of real numbers.
	MT353 Group Theory	C01: Recognize the mathematical objects that are groups, and classify them as abelian, cyclic and permutation groups, etc.
		C02: Analyze consequences of Lagrange's theorem
		C03: Learn about structure preserving maps between groups and their consequences.
		C04: Explain the significance of the notion of cosets, normal subgroups, and factor groups.
	MT354 Ordinary Differential Equations	C01: Understand the genesis of ordinary differential equations.
		C02: Study principle of superposition and various methods of solving non homogeneous equations.
		C03: Learn Series solution of linear second order equation and Eulers equation.
		C04: Learn system of differential equations and basic theory of homogeneous linear system with constant coefficients.
MT 355(A) Operations Research	C01: Analyze and solve linear programming models of real-life situations.	
	C02: The graphical solution of LPP with only two variables, and illustrate the concept of convex set and extreme points. The theory of the simplex method is developed.	
	C03: The relationships between the primal and dual problems and their solutions.	
	C04: Apply solution of transportation and assignment problems in real life	
MT-356 (C) Laplace Transform and	C01: Learn Laplace transform of some elementary and special function and evaluation of integral by using Laplace transformation.	

Criterion 2: Teaching-Learning and Evaluation

	Fourier Series	C02: Learn various methods of finding inverse Laplace transformations, Beta function, Heaviside's expansion formula, Beta function
		C03: Solve an initial value problem for an nth order ordinary differential equation using the Laplace transform.
		C04: Find the Fourier series representation of a function of one variable.
	MT3510 Programming in Python -I	C01: Explain basic principles of Python programming language.
		C02: The student will implement object oriented concepts.
	MT3511 LaTeX for Scientific Writing	C01: Write a simple LaTeX input document based on the article class.
		C02: Turn the input document into pdf with the pdflatex program.
		C03: Format Words, Lines, and Paragraphs.
		C04: Understand how to present data using tables.
	T.Y. B.Sc. Sem VI	MT 361 Complex Analysis
C02: Evaluate the contour integrals and understand the role of Cauchy-Goursat theorem and the Cauchy integral formula.		
C03: Expand some simple functions as their Taylor and Laurent series.		
C04: classify singularities and poles, find residues and evaluate complex integrals using the residue theorem		
MT 362 Real Analysis- II		C01: Some of the families and properties of Riemann integrable functions, and the applications of the fundamental theorems of integration.
		C02: Learn improper integral on bounded and unbounded intervals, test of convergence of integral
		C03: Recognize the difference between point wise and uniform convergence of a sequence of functions.
		C04: Illustrate the effect of uniform convergence on the limit function with respect to continuity, differentiability, and integrability.
MT363 Ring Theory		C01: The fundamental concept of Rings, Fields, subrings, integral domains and the corresponding morphisms.

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		C02: Learn concept of ideal, prime and maximal ideal, zero divisors and apply division algorithm.
		C03: Learn in detail about polynomial rings, fundamental properties of finite field extensions, and classification of finite fields.
		C04: Appreciate the significance of unique factorization in rings and integral domains.
	MT 364 Partial Differential Equations	C01: Solve simultaneous differential equation of first order and first degree. Formation of Pfaffian differential equation and finding its solution
		C02 Solve linear partial differential equations using various methods and apply these methods in solving some physical problems.:
		C03: Formulate, classify and transform partial differential equations into canonical form
		C04: Solve Laplace equations, Wave equation, Heat equation, Periodic equation, using various analytical methods demonstrate uniqueness of solutions of certain kinds of these equations.
	MT 365 (C) Financial Mathematics	C01: Describe and explain the fundamental features of a financial instruments.
		C02: Demonstrate a clear understanding of financial research planning, methodology and implementation.
		C03: Demonstrate understanding of basic concepts in linear algebra, relating to linearequations, matrices, and optimization.
		C04: Demonstrate understanding of concepts relating to functions and annuities.
	MT 366(B) Computational Geometry	C01: Construct algorithms for simple geometrical problems.
		C02: Characterize invariance properties of Euclidean geometry by groups of transformations.
C03: Describe and construct basic geometric shapes and concepts by computational means		
C04: Learn a parametric curves, Bezier curves		
MT3610 Programming in Python - II	C01: Demonstrate the use of Python in Mathematics such as operations research and computational Geometry etc.	
	C02: Study graphics and design and implement a program to solve a real world problem.	
	C03: The students will implement the concepts of data with python and database connectivity.	

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	MT3611 Mathematics into LaTeX	C01: Typeset mathematical formulas, use nested list, tabular and array environments.
		C02: Import figures and pictures that are stored in external files.

Program Specific Outcomes: B.Sc. Botany (UG)

PSO No.	Programme Specific outcomes
	At the end program student will be able to :
PS01	Students learn to carry out practical work, in the field and in the laboratory, with minimal risk. They gain introductory experience in applying each of the following skills and gain greater proficiency in a selection of them depending on their choice of optional modules
PS02	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
PS03	A range of physiochemical analyses of plant materials in the context of plant physiology and biochemistry. Interpreting plant morphology and anatomy
PS04	Analyze data using appropriate statistical methods and computer packages
PS05	Apply the knowledge of basic science, life sciences and fundamental process of plants to study and analyze any plant form.
PS06	Demonstrate proficiency in the experimental techniques and methods of analysis appropriate for their area of specialization within biology.

Course Outcomes: B.Sc. Botany (UG)

Class / Sem.	Course Title/ Course Code	Course Outcomes
		After completing the course, the student should be able to:
F.Y. B. Sc Sem I	B0111 Plant Life & Utilization	C01: Remember plant vegetative and reproductive structures.
		C02: Understanding plant diversity and its importance in the maintenance of ecological balance
		C03: Apply knowledge for conservation of endemic and endangered plant species
		C04: Analysis the Morphology and anatomy, plant identification, vegetation, analysis technique.
		C05: Create effectively on team-oriented projects in the field of life sciences. Students learn to carry out practical work, in the field in the laboratory, interpreting plant
		C06: The evaluation of plant diversity
	B0112 Plant Morphology & Anatomy	C01: Study the role of anatomy in other allied branches of botany
		C02: Understand the importance of plant morphology in allied branches of botany
		C03: Apply the knowledge of basic science, life science and fundamental process of plants.
		C04: understand Meaning of Anatomy, normal secondary growth in dicot stem and root Growth rings, periderm, lenticels, tyloses, heart wood and sap wood Mechanical tissue systems in plants and types of vascular bundles
		C05: Analysis Impart an insight into the different types of classifications in the living kingdom.
		C06: Explain how Plants function at the level of the gene, genome, cell, tissue, Flower development. Drawing upon this knowledge, they will be able to give specific examples of the physiological adaptations, development, reproduction and mode of life cycle followed by different forms of plants.
F.Y.B.Sc Sem II	B0121 Plant Life & Utilization. II	C01: Remember the different characters in Pteridophytes and their uses
		C02: Understand the differences in higher plant structure
		C03: Apply Plants provide us with building materials that humans use.
		C04: Analysis many of the ingredients we need it.
		C05: Create to make our medicines
		C06: Evaluate that Plants maintain the soil quality as when they

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		die and decompose, they fertilize the soil, enabling other plants to grow and thrive.
	B0122 Principal of Plant Science	C01: Principles of Plant Science and Hydroculture focuses on essential knowledge and skills related to the science of plant growth.
		C02: This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics
		C03: Demonstrate advanced laboratory bench skills, lab notebook record keeping, and team work.
		C04: This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics
S.Y.B.Sc Sem III	B0231 Taxonomy of Angiosperm & Ecology	C01: Remember plant identification, classification and nomenclature
		C02: Understanding plant diversity and its importance in the maintenance of ecological balance.
		C03: Apply preservation techniques.
		C04: Analyse the vegetation pattern change in different ecosystem
		C05: Compare and contrast the characteristics of the different groups of plants
		C06: Evaluate the vast number of plants, animals and microbes is the indispensable part of our life and their identification, nomenclature and classification becomes essential. Without this we cannot use and conserve them properly
	B0232 Plant Physiology	C01: Define the terminologies: Plant water relations, Growth, Transpiration, Ascent of Sap, Plant growth regulators and Nitrogen metabolism.
		C02: Understand the evidence of comparative Biology to explain how the theory
		C03: Apply processes imbibitions, Osmosis, Diffusion and Plasmolysis, measure growth by arc auxanometer, Bose Cresco graph.
		C04: Analyse plants function at gene, genome, cellular and tissue level.
		C05: Create the physical features of the environment to the structure of Populations, communities and ecosystems.
		C06: Conceive the idea of artificial propagation of plants wire with two
		C01: The term anatomy, as applied to plants, generally deals with structures that are observed under a high-powered light microscope or electron microscope.

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S.Y.B.Sc Sem IV	B0241S Plant Anatomy & Embryology	C02: Understanding various levels of organization in a plant body with an outlook in the relationship between the structure and function through comparative studies.
		C03: Apply various tissue systems in plants like epidermal, mechanical and vascular.
		C04: Analysis the process of normal and abnormal secondary growth in plants.
		C05: Observation and classification of the embryological variations in angiosperms
		C06: Observation of variations that exist in internal structure of various parts of a plant and among different plant groups in support of the evolutionary concept.
	B0242 Plant Biotechnology	C01: Explain the definition, classification, biological function, structure and interactions of Biomolecules.
		C02: Understand current development in the field of biotechnology
		C03: Apply enzyme technology and their industrial scale production.
		C04: Discuss and differentiate the basic structure and function of cell components in prokaryotes and eukaryotes cells.
		C05: Introduce the vast repositories of biological data knowledge.
		C06: Equip to access and analyze the data available in the databases
T.Y.B.Sc Sem V	B0351 Algae & Fungi	C01: Learn about the structure, pigmentation, food reserves and methods of reproduction of Algae
		C02: Learn about the structure, pigmentation, food reserves and methods of reproduction of Fungi
		C03: Know about the Economic importance of algae, Fungi and lichen Studied some plant diseases with special reference to the causative agents, symptoms, etiology and control measures.
		C04: Understand the unique and general features of algae, fungi and bryophytes and families it.
		C05: Understand to study the evolutionary importance of algae as progenitors of land plants
	B0352 Archegoniate	C01: Understand the life cycles of selected genera.
		C02: Know about the structure, life history and Economic importance of Pteridophytes.
		C03: Identify the major groups of organisms with an emphasis on plants and be able to classify them within a phylogenetic framework.
		C04: Compare and contrast the characteristics of plant groups,

Criterion 2: Teaching-Learning and Evaluation

		and differentiate them from each other and from other forms of life
		C05: Understand the Bryophytes and Pteridophytes
		C06: Then studying the Hepatophyta, Anthocerotophyta and Bryophyta. In addition to the Pteridophytes and Gymnosperms including all of their divisions.
	B0353 Spermatophyta & Paleobotany	C01: Understand the life cycles of Pinus and Gnetum
		C02: Learn about the general characters and classification by K.R. Sporne, stellar evolution in Pteridophytes, heterospory and origin of seed habit.
		C03: Know about the structure, life history and Economic importance of Gymnosperms
		C04: Analysis diversity in habits, habitats and Organization of various groups of plants.
		C05: Explain the evolutionary trends in pteridophytes and gymnosperms.
		C06: Explain types of fossils and geological time scale.
	B0354 Plant Ecology	C01: Learn the Approaches to the study of Ecology (Autecology, Synecology and Genecology)
		C02: Understand the population & Community Ecology - concept of metapopulation
		C03: Students will get the knowledge of Interaction between living and non-living component of the environment, types of ecosystems and how the energy trapped in living system and transferred to the next organism i.e. trophic level.
		C04: Explain the morphology and development of reproductive parts.
		C05: Describe the techniques used to preserve the study plant materials.
	B0355 Cell & Molecular Biology	C01: Understand the basic and scientific aspects of diversity.
		C02: Understand the process of synthesis of proteins and role of genetic code in polypeptide formation.
		C03: On comprehensive exams, exhibit an advanced knowledge base in genetics, cell and molecular biology, and anatomy and physiology.
		C04: Demonstrate advanced laboratory bench skills, lab notebook record keeping, and team work.
		C05: Explain, types of cells, structure of cell and organelles of Eukaryotic cell
		C06: Describe ultra structure and functioning of cell in the submicroscopic hand English level.
		C01: Understand inheritance pattern of nuclear and external clear genes

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	B0356 Genetics	C02: Learn about Mendelian principles Know about gene mapping methods & Extra chromosomal inheritance Familiarize about Evolution & Emergence of evolutionary thoughts
		C03: Understand Genotype governed phenotype, Mendelian Genetics, non-Mendelian genetics and Multiple alleles.
		C04: Analysis the patterns of inheritance in different organisms.
		C05: Understand the methods of Crop improvement
		C06: Learn the scope and importance of Genetics.
		B03510 Medicinal Botany
	C02: Know about history and relevance of herbal drugs in Indian system of medicine	
	C03: Learn the macroscopic and microscopic characters, chemical constituents, adulterants, therapeutically and pharmaceutical uses of medicinal plants..	
	C04: Understand Primary and secondary metabolites with differences, plants used in Grandma's Pouch.	
	C05: Create the current knowledge on these photosynthetic organisms regarding their environmental and pharmaceutical benefits.	
	C06: Know importance of Medicinal plants & plant products.	
	B03511 Plant Diversity & Human Health	C01: Understand various methods of preservation and canning of fruits using additional OE resources available in the internet using modern ICT tools
		C02: Biodiversity maintains the ecological balance.
		C03: It helps in the healthy existence of humans and other species in the ecosystem.
		C04: Understand plant diversity (flowering plants) and Maceration, wood (Tracheary elements, fibers).
		C05: Biodiversity plays a crucial role in human nutrition through its influence on world food production, as it ensures the sustainable productivity of soils and provides the genetic resources for all crops, livestock, and marine species harvested for food.
	B0361 Plant Physiology &	C01: Know about the requirement of mineral nutrition for plant growth Understand the process of Photosynthesis, Respiration and Nitrogen metabolism, Learn about Sensory photobiology.
		C02: Know about the Plant Growth hormones (Auxins, Gibberellins, Cytokinins, Ethylene)
		C03: Gain knowledge about various mechanisms such as channel or transport proteins involved in nutrient uptake in plant

Criterion 2: Teaching-Learning and Evaluation

T.Y. B. Sc Sem VI	Metabolism	C04: Create biosynthesis of terpenes, phenols and nitrogenous compounds Understand the concepts in biophysics
		C05: Analysis the basic skills and techniques related to plant physiology.
		C06: Explain basic knowledge needed for proper of plant function.
	B0362 Plant Biochemistry	C01: Understand the role structure and importance of the bimolecular associated with plant life
		C02: Learn the properties, Enzyme catalysis and activation energy- Mechanism of enzyme action Study the structure and properties of Macromolecules.
		C03: Understand the mechanism of enzyme action
		C04: Explain the significance of Biochemistry
		C05: Classification and structural organization of proteins
	B0363 Plant Pathology	C01: Get knowledge on Biopesticides - characteristics, physiology, mechanism of action and application
		C02: Understand the mechanisms of disease development by pathogens
		C03: Plant pathologists work around the world and in international collaborative arrangements that benefit agricultural production, livelihoods, food security, and nutrition
		C04: Gain knowledge on Host parasite interaction process
		C05: Explain advanced techniques to protect crops from losses due to diseases. The science of plant pathology has contributed disease free certified seed production.
	B0364 Evolution & Population Genetics	C01: Understand the role of plant cytoskeleton and accessory proteins in major cellular processes of plants.
		C02: Eventually, genetic drift can cause a subpopulation to become genetically distinct from its original population.
		C03: Indeed, over a long period of time, genetic drift and the accumulation of other genetic changes can result in speciation, which is the evolution of a new species.
		C04: Analysis the effect of systemic and dispersive forces on the population
		C05: Know the inbreeding and its effect on genotype frequencies.
		C06: Explain Basic principles and modern age applications of recombinant DNA technology
	B0365	C01: Learn the micro and megasporogenesis Know about the morphogenesis and organogenesis in plants.

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	Advanced Plant Biotechnology	C02: The students will be able to Understand plant tissue culture, Laboratory organization and techniques in plant tissue culture, Totipotency, Organogenesis, Organ cultures, R-DNA technology, Gene cloning and Enzymes and Vectors used for Gene cloning
		C03: Learn the micro and megasporogenesis Know about the morphogenesis and organogenesis in plants Learn the specific and non-specific methods of gene transfer Recombinant DNA technology
		C04: Applications of Biotechnology in Plant, Animal and Human welfare Biotechnology and IPR, Biosafety, Biopiracy, Bioterrorism and Bioethics.
		C05: To provide students with principles of protein biochemical techniques and assays.
	B0366 _ Plant Breeding & Seed Technology	C01: Familiarize about Evolution & Emergence of evolutionary thoughts Gain knowledge on Plant breeding technique
		C02: To understand the various components to structure a plant breeding programme.
		C03: Acquire knowledge on floral biology and selection of proper breeding method.
		C04: Students will be well versed in practical emasculation and pollination methods of important crops.
		C05: Know the requirements in breeding for biotic and abiotic stress tolerant varieties.
	B03610 Nursery and Gardening Management	C01: Know how to plant and grow from seeds or transplants. Understand and identify the stages of plant growth and parts of a plant. Identify a plant's needs and provide basic maintenance and care.
		C02: Understand how global issues including climate change, energy use, water availability, and/or food safety impact sustainability of horticultural systems locally, nationally, and globally
		C03: Apply concepts of horticulture science to select, manage, and improve plants and their products
		C04: Demonstrate the knowledge, skills and attributes to be successful contributing members of the horticulture profession.
C05: Synthesize and integrate information to solve horticultural problems		
C06: Demonstrate competence with laboratory and/or field-based technologies used in modern horticulture.		

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B03611 Biofertilizers	C01: Learn the characteristics, identification, cultural methods and maintenance of Azospirillum, Azotobacter, Azolla and Anabaena. Know about Mycorrhiza – VAM association, types, occurrence, collection, isolation and inoculum production. Studied the method of large scale production of biofertilizer & Organic farming Get knowledge on Biopesticides - characteristics, physiology, mechanism of action and application.
	C02: Biofertilizers supplement the requirements of fertilizers and do not replace them.
	C03: Biofertilizers are live products (or latent cells of microbes) and require care in storage, transport, application and maintaining field conditions.
	C04: Biofertilizers supplement the requirements of fertilizers and do not replace them.
	C05: Create Biofertilizers are live products (or latent cells of microbes) and require care in storage, transport, application and maintaining field conditions.
	C06: Evaluate Ability to distinguish the types of biofertilizer.

Program Specific Outcomes: B.Sc. Zoology (UG)

PSO No.	Program Specific Outcomes
	At the end program student will be able to
PSO1	Understand the basic concept in Life Science.
PSO2	Create the curiosity and awareness among the students about the animal diversity and conservation.
PSO3	Insights about the applied areas of Zoology
PSO4	Develop research oriented skills
PSO5	Apply the Knowledge to solve the issues related to animal science
PSO6	Contribute the Knowledge for Nation Building

Course Outcomes: B. Sc. Zoology (UG)

Sem / Class	Course Title/ Course Code	Course Outcomes
		After completing the course, the student should be able to:
F. Y. B.Sc. Sem I & II	ZO111 & ZO 121 Animal Diversity I & II	CO1: To understand the Animal diversity around us.
		CO2: Recall the taxonomy, classification, structure and different systems in Protozoa to Echinodermata
		CO3: Identify the unique characters and functions of Protozoa, Porifera, Coelenterates and Helminthes, Nematodes, Annelida , Arthropoda , Mollusca, Echinodermata
		CO4: Compare the relationships between invertebrates and their environment.
		CO5: Distinguish the origin and evolutionary relationship of different phylum from Porifera to Echinodermata and Identify the diversity from Protozoa to Echinodermata.
	ZO112 Animal Ecology	CO1: Identify and critically evaluate their own beliefs, values and actions in relation to profession and societal standards of ethics and its impact on ecosystem and biosphere due to the dynamics in population.
		CO2: Understand, analyse and evaluate natural resource issues and act on a lifestyle that conserves nature.
		CO3: Identify the diversity of ecosystems and applies beyond the syllabi to understand the local lifestyle and problems of the community
		CO4: Analyze the relation between food chains, food webs and link it with human life for its betterment and for non-exploitation of the biotic and abiotic components.
		CO5: Apply the knowledge during working in nature to save environment will help development of leadership skills to promote betterment of environment
	ZO122 Cell Biology	CO1: Understand, the importance of cell as a structural and functional unit of life.
		CO2: Compares between the prokaryotic and eukaryotic system and extrapolates the life to the aspect of development.
		CO3: Identify the dynamism of bio membranes indicates the dynamism of life. Its working mechanism and precision are responsible for our performance in life.

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		C04: Analyze, the cellular mechanisms and its functioning depends on endo-membranes and structures.
S. Y. B.Sc. Sem III & IV	ZO 231 & ZO241 Animal Diversity III & IV	C01: Understand the diversity of higher vertebrates.
		C02: Understand, the complexity of higher vertebrates
		C03: Compare different life functions of higher Vertebrates
		C04: Identify the linkage among different groups of higher vertebrates.
		C05: Analyze various physiological organ-systems and their importance to the integrative functions of the higher vertebrates.
		C06: Create awareness with regarding his role and responsibility towards nature as a protector, to understand his role as a trustee and conservator of life which he has achieved by learning, observing and understanding life.
	ZO232 & ZO242 Applied Zoology I & II	C01: Understand life cycle of the silk worms, required tools & equipments for management of sericulture
		C02: Distinguish different species of silk worms and insect pest
		C03: Know the process of cultivation, rearing and management mulberry plants
		C04: Identify different types of agricultural pests, Major insect pests of agricultural importance and Pest control practices
		C05: Manage control of different silkworm & agricultural crops related diseases
		C06: To apply the knowledge gained to their farms, agriculture which will give them good crop productivity and create better economy of people.
T. Y. B. Sc. Zoology Sem V	ZO351 Pest Management	C01: Define pest management. and describe the economic, ecological, and sociological benefits of IPM.
		C02: Distinguish positive and negative impacts of pesticide use.
		C03: Evaluate Problems resulting from misuse, overuse, and abuse of chemical pesticides.
		C04: Identify ecological and biological characteristics important in development of pest populations.
		C05: Understand society's role in IPM decisions.
		C06: Analyse and compare management tactics to determine the best approach to reducing pest populations, weeds, and disease presence and apply appropriate, scientifically valid sources of information on specific tactics to manage insect pests, weeds, and diseases.

Criterion 2: Teaching-Learning and Evaluation

	Z0352 Histology	C01: Understand, classify and identify the different types of tissue.
		C02: Justify complexity of various tissues in anorgan.
		C03: Analyze structure & functions of various tissues.
		C04: Illustrate, the various diseases related to organs.
		C05: Compare the role of glands in mammals.
	Z0353 Biological Chemistry	C01: Understand basic concepts and significance of biochemistry
		C02: Explain the concept pH and Buffers.
		C03: Analyze the chemical structures, types, biological importance and clinical significance of carbohydrate.
		C04: Illustrate the chemical structures, types, biological importance and clinical significance protein
		C05: Evaluate types, clinical significance and biological importance of lipids
		C06: Estimate variations in enzyme activity and kinetics.
	Z0354 Genetics	C01: Define the basic terms in genetics and discuss the linkage groups and gene frequency.
		C02: Explain the concept of mutation.
		C03: Describing population structure in terms of genetic variation.
		C04: Evaluating the principles to describe the genetics profile of populations as specified by Hardy Weinberg law and evaluating mechanisms that change gene frequencies in populations.
		C05: Comparing and contrasting the effects of discrete and continuous traits.
		C06: Applying statistical methods to describe population structure.
	Z0355 Developmental Biology	C01: Identify the developmental stages
		C02: Describe the key events in early and systematic embryological development
		C03: Analyze the theories of pre-formation, and concepts like growth, differentiation and reproduction.
C04: Illustrate principles and process of fertilization and cleavage.		
C05: Understand early embryonic development of invertebrates and vertebrates.		
	C01: Define the basic terms and general concepts parasitology.	
	C02: interpret animal associations and their types.	

Criterion 2: Teaching-Learning and Evaluation

T.Y. B. Sc Sem VI	Z0356 Parasitology	C03: Discuss the life cycle, epidemiology, prophylaxis, treatment and importance of major parasites
		C04: Inspect morphological characteristics for identification of parasites and their developmental stages
		C05: Illustrate transmission routes of animal and zoonotic parasites in aspect to public health
		C06: Justify the control measures of arthropod vectors and understand the importance of hygiene with respect to epidemic diseases.
	Z03510 Aquarium Management	C01: Prepare Set Home , Outdoor And Public Aquarium
		C02: Understand handling different Aquarium Tools Accessories.
		C03: Apply knowledge of Decoration of Aquarium and Breeding of Aquarium Fishes.
		C04: Determine appropriate species of fishes and plant life Introduce into an aquarium
		C05: Identify Common Health Problems with fish and plants in an aquarium.
		C06: Preparation of Various modern home and outdoor aquaria knowledge about technique of ornamental fish breeding rearing and its Marketing.
	Z03511 Poultry Management	C01: Understand the Poultry farming practices.
		C02: Understand the poultry breeding techniques.
		C03: Understand poultry rearing techniques.
		C04: Understand feeding requirement and food ingredients.
		C05: Identify poultry disease and their pathogens.
		C06: Estimate market value of poultry products.
	Z0361 Medical & Forensic Zoology	C01: Understand the basics principles of Medical and Forensic Zoology.
		C02: Analyze scientific methods in crime detection.
C03: Evaluate the advancements in the field of Medical and Forensic Zoology.		
C04: Make use of modern tools, techniques and skills in forensic investigations.		
C05: Describe the fundamental principles and functions of forensic science and its significance to human society		
	C01: Analyze various physiological organ-systems and their importance to the integrative functions of the human body.	
	C02: Understand Concept of energy requirements	
	C03: Assess Various aspects of Digestive physiology and circulatory system with medical conditions.	

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	Z0362 Animal Physiology	C04: Differentiate Respiratory mechanism and gases transport and eliminations of waste materials from the body.
		C05: Describe the Structure and functions of muscles
		C06: Illustrate formation of gametes and function of endocrine glands.
	Z0363 Molecular Biology	C01: Underline Structure of nucleic acid and Cromatin.
		C02: Compose the evidences about DNA as a genetic material.
		C03: Understand the mechanism of Central dogma of molecular biology.
		C04: Analyze concept of Lac operon -gene regulation.
		C05: Conclude DNA Damage And Repair
		C06: Apply knowledge of recombinant DNA Technology .
	Z0364 Entomology	C01: Understand basic concepts in Entomology and its scope.
		C02: Analyze morphology and anatomy of Insects.
		C03: Explain concept of social organization in Insects.
		C04: State development process of Insects.
		C05: Compare disease causing insect vectors.
		C06: Design and implement pest controlling methods against pests
	Z0365 Techniques in Biology	C01: Make use of techniques spectrophotometry in biological experiments
		C02: Understand use of different microscopes & basic principle of microscopes
		C03: Understand use of different microscopes & basic principle of microscopes
		C04: Estimate Total count of RBCs, WBCs and Differential count of WBCs, Bleeding time, clotting time and their significances by Haematological Techniques
		C05: Estimate Total count of RBCs, WBCs and Differential count of WBCs, Bleeding time, clotting time and their significances by Haematological Techniques
C06: Interpret different Methods in Biodiversity, Instruments in Field Biology & Laboratory techniques.		
Z0366 Evolutionary Biology	C01: Understand the concept and evidences of Evolution .	
	C02: State the theories of Evolution.	
	C03: Illustrate the mechanism and types of mutation , speciation, isolation.	
	C04: Conclude the concept of Population genetics.	

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		C05: Compare the origin of man and zoogeographical realms.
		C06: Compose the overview of Extinction.
	Z03610 Environmental Impact Assessment	C01: State Impact of pollution on wildlife, natural resources, development
		C02: Explain the concepts about the Environmental Impact Assessment (EIA).
		C03: Apply environment law, aim and concept.
		C04: Illustrate the necessity of EIA.
		C05: Evaluate the subjects which must be considered in EIA projects.

Program Specific Outcomes: B. Com (UG)

PSO No.	Program Specific Outcomes
	At the end of the program, student will be able to
PSO1	To cater to the human resource needs of companies in accounting and auditing, tax laws, financial analysis and costing.
PSO2	To inspire entrepreneurship and managerial skills in learners so as to enable them to establish and manage businesses effectively.
PSO3	To impart the learners with exhaustive and in depth knowledge of financial system and investment decisions.
PSO4	To enrich the learners with good communication, numerical ability, team work, leadership skills and ethical values.
PSO5	To enable students with ICT skills through MS Excel and enrich their knowledge for career enhancement.
PSO6	To enable students to do their higher education and can make research in the field of finance and commerce.

Course Outcome: B. Com (UG)

Class / Sem.	Course Code & Course title	Course Outcome
		At the end of the program, student will be able to
F.Y. B.Com Sem I	Financial Accounting, I CC 112	CO1: acquire the knowledge of basic accounting concepts
		CO2: understanding emerging trends in accounting and its effect on accounting Practices.
		CO3: understand the process and importance of conversion of single entry into double entry system
		CO4: apply the knowledge about GST and its implications.
F.Y. B.Com Sem I	Business Economics I CC 113	CO1: Know the knowledge of Business Economics
		CO2: Learn the micro economic concepts
		CO3: Analyze and interpret charts and graphs
		CO4: Understand basic theories, concepts of micro economics and their application
F.Y. B.Com Sem I	Organization Skill Development I CC 115 A	CO1: understand the emerging changes in the modern office environment
		CO2: identify the conceptual, analytical, technical and managerial skills of efficient office organization and records management
		CO3: understand the various organizational skills
		CO4: develop the technical skills for designing and developing effective means to manage records, consistency and efficiency of work flow in the administrative section of an organization
		CO5: development of employability skills
F.Y. B.Com Sem I	Theory & Practice of Co-operation I CC 115 E	CO1: acquire basic knowledge of co-operative movement
		CO2: assess contribution of cooperative leaders in post independent era up to the present stage, development of co-operative movement Maharashtra
		CO3: Build their career in the field of co-operation and rural Development
		CO4: understanding role of government in co-operative movement

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F.Y. B.Com Sem I	Insurance & Transportation —I CC 116 B	C01: know the basic concepts of insurance.
		C02: Create awareness regarding basic knowledge about life insurance, fire insurance and marine insurance.
		C03: Aware of career opportunities in the field of insurance
		C04: recognize the importance of marine insurance in business
F.Y. B.Com Sem I	Fundamentals of Marketing CC 116 C	C01: understand the basic concepts in marketing.
		C02: implement this knowledge in practicality by enhancing their skills in the field of market segmentation.
		C03: develop the skills of pricing the product along with gaining knowledge on product mix
		C04: apply the various techniques of promotion and understand the various channels of distribution
F.Y. B.Com Sem II	Financial Accounting- II CC- 122	C01: acquire the knowledge of various software used in accounting
		C02: understand knowledge about final accounts of charitable trusts
		C03: impart knowledge about valuation of intangible assets
		C04: preparation of accounting statements, but their uses and limitations will also be emphasized.
F.Y. B.Com Sem II	Business Economics (Micro) – II CC- 123	C01: Understand the basic concepts of microeconomics.
		C02: Understand the tools and theories of economics for solving the problem of decision making by consumers and producers.
		C03: Understand the tools and theories of economics for solving the problem of decision making by consumers and producers.
		C04: Understand basic theories, concepts of micro economics and their application
F.Y. B.Com Sem II	Organizational Skills Development- II CC- 125-A	C01: Learn the qualities of a good manager and develop the necessary skill sets
		C02: Know the technical skills of technological advancements and digitalization
		C03: Develop writing, presentation, interpersonal skills for effective formal corporate reporting
		C04: recognize the recent trends in communication technology and tools of office automation
F.Y. B. Com Sem II	Theory and Practice of Cooperation- IIC -125-E	C01: understand the various types of co-operatives.
		C02: state the role of government in co-operative movement.
		C03: analysis the impact of LPG on co-operation movement.
		C04: learn the means of co-operative education and training.
		C01: understand with the concepts of transport.

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F. Y. B.Co mSem II	Insurance and Transport- II (transport) CC -126-B	C02: create awareness regarding basic knowledge about transportation system in India.
		C03: aware about the various career opportunities in the field of transport.
		C04: recognize the importance of Air Transport, to solve the problems and prospects of Air Transport
F.Y. B.Co mSem II	Fundamental of Marketing CC-126-C	C01: understand the basic concept of marketing
		C02: apply this knowledge in practicality by enhancing their skills in the field of marketing by using various techniques of salesmanship.
		C03: find insights About Rural Marketing And Its Uniqueness.
		C04: developed skills Of Modern Marketing with understanding recent trends in marketing and social media marketing.
S.Y. B.Com Sem I	Business Communication CC 231	C01: understand the basic knowledge of business communication
		C02: recognize the essentials qualities of business letters.
		C03: create awareness about soft skill among the students
		C04: develop the ability among the students for writing resume and job application letter.
		C05: construct ability among the students for business correspondence
	Corporate Accounting CC 232	C01: developed understanding on applicability of various Accounting Standards
		C02: knowledge about types of profit and their apportionment
		C03: conceptual clarity and practical understanding
		C04: developed analytical skills enhancement and Decision-making skills of students.
	Business Management CC 234	C01: identify basic knowledge and understanding about various concepts of Business Management.
		C02: recognize the importance of management principles.
		C03: understanding about various functions of management.
C04: apply tools and techniques to be used in the performance of the managerial job.		
Elements of Company Law CC 235	C01: develop general awareness of Elements of Company Law among the students.	
	C02: comprehensive understanding about the existing law on formation of new company in India.	
	C03: understand the role of e-commerce, E governance and e – filling mechanism relating to Companies.	

Criterion 2: Teaching-Learning and Evaluation

S.Y. B.Com Sem IV	Business Administration CC 236 A	C04: enhanced capacity of learners to seek the career opportunity in corporate sector.
		C01: understand the various perspectives to business As well as various functions of Business Administration
		C02: understand the various forms of business organisations
		C03: develop the understanding about business environment and its implications there on.
	Cost and Work Accounting CC 236 E	C04: create awareness about the recent trends in business.
		C01: understand the concept of cost, costing and cost accounting.
		C02: ability to prepare a cost sheets
		C03: facilitate the learners to understand, develop and apply the techniques of inventory control.
	Marketing Management CC 236 H	C04: develop understanding the different methods of inventory control.
		C01: identify the concept of Marketing Management.
		C02: discuss the basic knowledge of Marketing Management to be a successful modern marketer.
		C03: inculcate knowledge of various aspects of marketing management through practical approach.
Business Communication CC 241	C04: interpret the issues in marketing and their solutions by using relevant theories of marketing management.	
	C01: describe basic knowledge of report writing and internal correspondence and import-export correspondence	
	C02: identify the knowledge of recent trends in business communication	
	C03: discuss the fundamental knowledge about types of business letters	
	C04: construct ability among the students for drafting of business letters	
	C05: create ability among the students about writing formal mails and blog writing.	
	Corporate Accounting CC 242	C01: understand the knowledge of corporate policies of investment for expansion and growth through purchase of stake in or absorption of smaller units.
		C02: create awareness about consolidation of financial statements.
C03: practical understanding on Process of Liquidation on companies		
C04: updated knowledge on recent advances in the field of Accountancy		
	C01: understand skills regarding how to motivate staff and other members of the team.	

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T. Y.	Business Management CC 244	C02: recognize an idea about how leadership influences organizational success.
		C03: develop the ability to understand the significance of coordination and control in modern business management.
		C04: develop skills to establish coordination between departments.
	Elements of Company Law CC 245	C01: equip the students with procedure and practices
		C02: comprehensive understanding about the Key Managerial Persons and CSR
		C03: acquire training in to various types of meeting and procedure.
		C04: enhance skills and knowledge about the E- governance of the company and winding-up of the company
	Business Administration CC 246 A	C01: develop a better understanding of the legal compliances in business
		C02: understand the legal compliances in business
		C03: identify the interface between business and government, society, and natural environment; etc
		C04: develop the understanding of various business growth strategies.
	Cost and Work Accounting CC 246 E	C01: know the documents that are used in stores and how to calculate the issuing price of material.
		C02: understand knowledge regarding the concept of payroll and ascertainment of labour cost.
		C03: identify the concepts of labour turnover and merit rating.
		C04: usage of recent processes for cost reduction.
	Marketing Management CC 246 H	C01: create awareness and impart knowledge about the basics of Marketing Management which is the basic foundation of Marketing subject.
C02: orient the students in recent trends in marketing management.		
C03: understand the concept of Green Marketing		
C04: apply this knowledge in practical by enhancing their skills in the field of Marketing		
Business Regulatory Framework CC- 351	C01: provide conceptual knowledge about the framework of business Law in India.	
	C02: orient the students about the legal aspect of business.	
	C03: create awareness among the students about legal environment relating to the Contract Law, Partnership Act, Sale of Goods Act in India.	
	C04: understand the emerging issues relating to e-commerce, e- transaction issues and E Contracts.	

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B. Com Sem V	Advanced Accounting I CC 352	C01: acquire knowledge about various concepts, objectives, and applicability of some important accounting standards.
		C02: develop the knowledge among the students about reorganization of business regarding restructuring the capital.
		C03: update the students with knowledge for preparation of final accounts of Banking Companies with the provisions of Banking Regulation Act1949.
		C04: empower to students with skills to prepare the investment account in simple and summarized manner.
	Auditing CC- 354	C01: acquire the basic concept of Auditing, Various type of Audit
		C02: understand the procedure of vouching, Verification, and Valuation uses for audit.
		C03: apply the practical knowledge about appointment, reappointment and other related provision.
		C04: practical knowledge about tax audit as per i.t. Act 1961 (form 3ca, 3cb & 3cd)
		C05: enhance the knowledge of Computerized Systems
	Business Administration II (Human Resource Management) CC -355-A	C01: acquire the knowledge about various Concepts, objectives of the Human Resource Function, to identify the difference between Human Resource Management and Human Resource Development associated with the Recruitment and Selection function
		C02: update the students on the emerging trends in the area of Human Resource Management
		C03: develop understanding among the students the process of Recruitment and Selection, understanding the various means and methods.
		C04: educate the students on the importance of Training and Development and its impact on Career Planning and Development
	Cost & Works Accounting II CC- 355 - e	C01: provide knowledge about the concepts and principles of overheads.
		C02: introduce the cost accounting standards and the cost accounting standard board.
		C03: understand the stages involved in the accounting of overheads.
		C04: built an ability towards strategic overhead accounting under activity based costing
	Marketing Management II	C01: understanding of the conceptual framework of marketing its applications in decision making under various environmental constraints.
		C02: application of the concept & need of marketing in Non-profit organization.

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T.Y. B.Com Sem VI	CC- 355 b	C03: analyze how to make effective marketing decisions, including assessing marketing opportunities and developing marketing strategies and implementation plans.
		C04: recognize importance of Building Brand Strategy, as well as its relationship in reviewing to competitive advantage.
	Business Administration- III CC- 356a	C01: acquire knowledge about Corporate Finance and the structure if the Indian Financial Market.
		C02: develop the Financial Planning Skills among the Students by introducing them to the process of efficient Financial Planning.
		C03: educate the students on the importance of Capitalization and the importance to maintaining an optimum capital structure.
		C04: create awareness among the students in the various sources of finance available for raising corporate capital.
	Cost & Works Accounting III CC -356 E	C01: understand the basic techniques in Cost Accounting
		C02: application of Cost Accounting techniques in cost control and decision making
		C03: compare uniform Costing and Inter-firm.
		C04: implementation of modern costing environment
	Marketing management III CC -356-H	C01: understand the concepts of game theory.
		C02: understand statistical methods of decision making.
		C03: apply the different statistical methods to real world decision making problems.
		C04: use of replacement and sequencing to real world problems.
		C05: prepare chart for statistical quality control.
	Business Regulatory Framework CC- 361	C01: develop general awareness of business law.
C02: understand the various statutes containing regulatory mechanism of business and its relevant provisions including different types of partnerships.		
C03: create awareness among the students about legal environment relating to the business activities and new ways dispute resolutions provided under Arbitration Act.		
C04: updated the students on relevant developments in business laws.		
Advanced Accounting II CC 362	C01: develop the skill regarding preparation and presentation of final accounts of co-operative societies.	
	C02: develop the conceptual understanding about accounting for different branches.	
	C03: create awareness about conceptual aspects of various recent trends in the field of accounting.	

		C04: diagnose the information contained in financial statements so as to judge the profitability, liquidity and solvency position of business organizations.
	Auditing CC- 364	C01: understand the basic concepts of income tax act 1961 & create awareness of direct taxation.
		C02: application of correct provision of salary and determination of tax liability and its impact on his annual income
		C03: comprehensive knowledge of calculation various types of income.
		C04: understand the procedure of computation of income from business or profession
		C05: compute the net total income and the total tax liability of an individual assessee considering the income from all heads of income and the deduction under Chap VI- A of the Income tax Act, 1961.
	Business administration ii (marketing) Cc -365-a	C01: acquire knowledge about Marketing, Marketing Concepts identification on various types of markets.
		C02: develop understanding among the students on the various elements of Marketing Mix and Market Segmentation
		C03: update the students with knowledge on varied dimensions of Product Management , Branding and Pricing Management
		C04: assess the various aspects of Promotion and Distribution and to update them on the recent trends in the field of Marketing
	Cost & works accounting ii Cc- 365 - e	C01: identify the various methods of costing.
		C02: understand the application of different methods of costing in manufacturing and service industries.
		C03: prepare cost statements under different types of manufacturing industries and service industries.
		C04: application of cost accounting standards in the method of costing.
	Marketing management ii Cc- 365 b	C01: understand agriculture marketing, identify its problems and find solutions for the same.
		C02: update knowledge about different marketing regulations in India.
		C03: describe the factor that has led to growth of global marketing.
		C04: measures used by cyber security marketers in today's digital world.
	Business administration- iii Cc- 366a	C01: acquire knowledge of promotion management and promotion functions.
		C02: interpret knowledge for efficient inventory management and recent development in the area of inventory management.

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		C03: understand concept of Quality Management and to motivate to adopt quality management even in the regular lifestyle
		C04: update the knowledge of logistics management.
	Cost & works accounting iii Cc -366 e	C01: understand the knowledge about standard costing and variance analysis.
		C02: describe the pricing policy and calculate the selling price under different pricing methods.
		C03: understand Cost Management practices in the agricultural and IT sectors.
		C04: exposure to details of Cost Audit and Role of a Cost Auditor
	Marketing management iii Cc -366-h	C01: impart knowledge about the concept service marketing.
		C02: understand the art and craft of creating advertisements for various media.
		C03: state various social media marketing.
		C04: clear the conceptual clarity of marketing control.