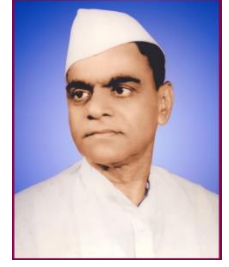




Janata Shikshan Sanstha's  
Kisan Veer Mahavidyalaya, Wai



**CO for Second Year UG  
AY 2023-24  
Revised as per NEP**

**Faculty of Humanities**

Course	Course Outcomes
आधुनिक हिंदी गद्य साहित्य- I	<ol style="list-style-type: none"><li>1. कहाणी साहित्य का स्वरूप , तत्व एवं प्रकारों का अध्ययन करना</li><li>2. कथेतर साहित्य का अध्ययन करना</li><li>3. कथा तथा कथेतर साहित्य का वर्तमान प्रासंगिकता के साथ अध्ययन करना</li></ol>
आधुनिक हिंदी गद्य साहित्य- II	<ol style="list-style-type: none"><li>1. नाटक साहित्य का स्वरूप , तत्व एवं प्रकारों का अध्ययन करना</li><li>2. नाटक और रंगमंचीयत</li><li>3. नाटक और साहित्य का वर्तमान प्रासंगिकता के साथ अध्ययन करना</li></ol>
मध्याकालीन एवं आधुनिक हिंदी काव्य	<ol style="list-style-type: none"><li>1. छात्रों की हिंदी साहित्य के प्रति रुचि बढ़ाना तथा छात्रों की विविध विधाओं से परिचित कराना.</li><li>2. छात्रों को मध्याकालीन हिंदी कवियोंसे परिचित कराना</li><li>3. छात्रों में नैतिक मूल्य , राष्ट्रीय मूल्य एवं उत्तरदायित्व के प्रती आस्था निर्माण करना</li></ol>
आधुनिक हिंदी काव्य	<ol style="list-style-type: none"><li>1. छात्रों को हिंदी कवियोंसे परिचित कराना</li><li>2. छात्रों को हिंदी भाषा के श्रवण , पठन एवं लेखन की क्षमता को विकसित कराना</li><li>3. छात्रों में नैतिक मूल्य , राष्ट्रीय मूल्य एवं उत्तरदायित्व के प्रती आस्था निर्माण करना</li><li>4. छात्रों की हिंदी साहित्य के प्रति रुचि बढ़ाना तथा छात्रों की विविध विधाओं से परिचित कराना.</li></ol>
हिंदी IDS (प्रयोजन मुलक हिंदी – I)	<ol style="list-style-type: none"><li>1. छात्रों की व्यावहारिक पक्ष से परिचित कराना</li><li>2. वाणिज्यिक व्यवहार में हिंदी भाषा को विकसित कराना</li><li>3. हिंदी में कार्य करने की रुचि विकसित कराना</li><li>4. रोजगारोन्मुख शिक्षा प्रदान कराना</li><li>5. कार्यालय और व्यवसाय में हिंदी प्रयोग का कौशल विकास विकसित</li></ol>

	कराना
हिंदी IDS (प्रयोजन मुलक हिंदी – II)	<ol style="list-style-type: none"> <li>छात्रों की व्यावहारिक पक्ष से परिचित कराना</li> <li>वाणिज्यिक व्यवहार में हिंदी भाषा को प्रज्वलित कराना</li> <li>हिंदी में कार्य करने की रुचि विकसित कराना</li> <li>रोजगारोन्मुख शिक्षा प्रदान कराना</li> <li>कार्यालय और व्यवसाय में हिंदी प्रयोग का कौशल विकास विकसित कराना</li> </ol>
Scientific Method (Compulsory)	<ol style="list-style-type: none"> <li>To make acquainted with science</li> <li>To import value education</li> <li>To explain the major teaching principles of causation</li> <li>To discuss the major problem of scientific method</li> <li>Explain the importance of Techniques of Social Research</li> <li>Explain the importance of scientific method</li> <li>To create awareness about Science and Technology among students with Scientific method</li> </ol>
Political Process in India	<ol style="list-style-type: none"> <li>Imparting knowledge of Political Process in India.</li> <li>Understanding of approaches in Political Process of India.</li> <li>Understand Voting Behavior.</li> <li>Getting knowledge about Election Commission, Party System, Communalism, Regionalism and Language.</li> </ol>
Indian Political Thought Part –I	<ol style="list-style-type: none"> <li>Understand the historical development of Indian Political Thoughts.</li> <li>Understand the relevance of ancient ideas with present time.</li> <li>Understand the trajectory of ideas on key Political questions and institutions of ancient Indian as developed by Kautilya.</li> <li>Understand renaissance and reformation in India and the role of Mahatma Phule and Rajarshi Shahu Chhatrapati in it.</li> <li>5. Understand the ideas of nationalism of Lokmanya Tilak.</li> </ol>
Indian Political Thought Part –II	<ol style="list-style-type: none"> <li>The student will get knowledge about the development of Indian Political thoughts.</li> <li>Build up basic concepts like -Satya, Ahimsa, Satyagraha, Trusteeship and Sarvodaya of</li> </ol>

	<ol style="list-style-type: none"> <li>2. Mahatma Gandhi.</li> <li>3. Students can understand about Secular Nationalism and Internationalism, Democratic</li> <li>3. Socialism and Mixed Economy of Jawaharlal Nehru.</li> <li>4. Students will get ideas about critique of caste system, state socialism &amp; Parliamentary</li> <li>4. democracy for Social and economic democracy of Dr. B. R. Ambedkar</li> <li>5. 5) Students can understand the different thoughts of M. N. Roy.</li> </ol>
Local- Self Government in Maharashtra	<ol style="list-style-type: none"> <li>1. To Develop local leadership.</li> <li>2. To create awareness of the local- self-government as well as developmental measures.</li> <li>3. It will provide knowledge of the local – self-government in Maharashtra.</li> <li>3. To understand the role of local-self-government as instrument to achieve rural and urban developmental goals.</li> <li>5. 5. Understand the Constitutional Provision of Local - Self Government.</li> </ol>
नाटक(देवबाभळी)	<ol style="list-style-type: none"> <li>1. नाटक या वाङ्मयप्रकाराचे स्वरूप विशेष माहिती होईल.</li> <li>2. मराठी नाटकाची परंपरा, प्रेरणा व प्रवृत्ती समजून घेणे.</li> <li>3. मराठी संगीत नाटकांची परंपरा माहिती होईल.</li> <li>4. आधुनिक वाङ्मयातील संतपरंपरेचा अन्वयार्थ ज्ञात होईल.</li> <li>5. नाट्यसंहिता आणि प्रयोगरूप यांचा अनुबंध अभ्यासात येईल</li> <li>1. 6.अभिवाचन कौशल्य विकसित होईल.</li> </ol>
साहित्यकृती : पक्षांचे लक्ष थवे	<ol style="list-style-type: none"> <li>1. कविता या वाङ्मयप्रकाराचे स्वरूप लक्षात येईल.</li> <li>2. मराठी काव्यपरंपरा व प्रवाहांचा परिचय होईल .</li> <li>3. कवितेच्या रचनाबंधाचे आकलन होईल.</li> <li>4. कवितेची भाषा , काव्यगुण व शैली तत्वांचे आकलन होईल .</li> <li>5. कविता व गीत यामधील साम्यभेद समजतील</li> <li>2. 6.गीतलेखन कौशल्य विकसित होईल.</li> </ol>
साहित्यकृती: चांदण्यात भिजायचं राहून जाऊ नये, म्हणून !	<ol style="list-style-type: none"> <li>1. ललितगद्य या वाङ्मयप्रकाराचे स्वरूप लक्षात येईल.</li> <li>2. ललितगद्य आणि इतर वाङ्मयप्रकार यामधील फरक सांगता येईल</li> <li>3. मराठी ललितगद्याच्या परंपरेचे आकलन होईल.</li> <li>4. ललितगद्यामधील अभिव्यक्ति रूपे व भाषाशैली यांचे विशेष सांगता येईल.</li> <li>5. आ. ह. साळुंखे यांच्या लेखन प्रेरणा , विचारविश्व , जीवणनिष्ठा व लेखनशैली समजून घेता येईल.</li> <li>3. 6. ललितगद्य लेखनाचे कौशल्य विकसित होईल.</li> </ol>

साहित्यकृती: बनगरवाडी	<ol style="list-style-type: none"> <li>1. कादंबरी वाङ्मयप्रकाराचे आकलन होईल.</li> <li>2. मराठी कादंबरीचे स्वरूप , परंपरा , प्रवाह यांचा परिचय होईल.</li> <li>3. समाज आणि साहित्य यांचे परस्परसंबंध लक्षात येईल.</li> </ol>
संस्कृत नाट्यदर्पण	<ol style="list-style-type: none"> <li>5. 1.नाट्यशास्त्रातील रूपक प्रकारांचे ज्ञान होईल</li> <li>3. संस्कृत नाट्य साहित्याला सामान्यपणे जाणून घेण्यास सक्षम होतील</li> <li>4. नाटकात योजण्यात आलेले रस , छंद , अलंकार आणि व्याकरण यांचा सम्यक बोध होईल.</li> <li>6. 4. संवाद आणि अभिनय कौशल्यात पारंगत होतील</li> </ol>
गीतधीन स्व संतुलन	<ol style="list-style-type: none"> <li>1. श्रीमदभगवतगीतेचा सामान्य परिचय होईल</li> <li>2. श्रीमदभगवतगीतेतील कर्मयोग प्राचीन व वैज्ञानिकदृष्ट्या जाणून घेतील</li> <li>3. श्रीमदभगवतगीतेतील नैतिक आणि कल्याणात्मक तत्वांच्या सहाय्याने आत्म उत्कर्ष साधतील</li> <li>7. 4. मदभगवतगीतेतील ज्ञानाद्वारे सृष्टिकल्याणार्थ भाव विकसित होईल.</li> </ol>
साहित्य समीक्षा	<ol style="list-style-type: none"> <li>1. मम्मटरचित काव्यप्रकाश साहित्यग्रंथाचा परिचय होईल.</li> <li>2. मम्मटरचित काव्यप्रकाश साहित्यग्रंथातील काव्यशास्त्रीय तत्वांचा परिचय होईल.</li> <li>3. संस्कृत शब्दालंकारांचे आणि अर्थालंकारांचे ज्ञान होईल.</li> <li>8. 4.काव्यशास्त्रीय तत्वांचा सहाय्याने कल्पनाशक्ती आणि रचनात्मक क्षमतांचा विकास होईल.</li> </ol>
नितीसाहित्य	<ol style="list-style-type: none"> <li>9. 1.संस्कृत मधील नितीसाहित्याचा परिचय होईल.</li> <li>10. 2. विष्णुशर्माकृत पंचतंत्र नीतीग्रंथातील विचार सामान्यपणे जाणून घेण्यास सक्षम होतील.</li> <li>4. भर्तृहरिविरचित नितीशतकम नीतीग्रंथातील विषयांचे सूक्ष्म अध्ययन करतील</li> <li>11. 4. संस्कृत मधील नीती साहित्यातील सुवाचनांच्या व सुभाषितांच्या सहाय्याने नैतिक उन्नती साधतील.</li> </ol>
History of Modern Maharashtra (1900 to 1960)	<ol style="list-style-type: none"> <li>1. Understand the beginnings and growth of nationalist consciousness in Maharashtra</li> <li>2. Explain the contribution of Maharashtra to the national movement</li> <li>3. Give an account of various movements of the peasants, workers, women and backward classes</li> <li>4. Know the background and events which led to the formation of Maharashtra.</li> </ol>
History of India (1757-1857)	<ol style="list-style-type: none"> <li>1. Acquaint him/herself with significant events leading to establishment of the rule of East India Company</li> <li>2. Know the colonial policy adopted by the company to consolidate its rule in India</li> </ol>



	<ol style="list-style-type: none"> <li>3. Understand the structural changes initiated by colonial rule in Indian economy.</li> <li>1. 4. Explain the various revolts against rule of the East India Company.</li> </ol>
History of Modern Maharashtra (1960-2000)	<ol style="list-style-type: none"> <li>1. Acquaint himself with the contribution of eminent leaders of Maharashtra</li> <li>2. Know about the economic transformation of Maharashtra</li> <li>3. Understand the salient features of changes in society</li> <li>1. 4.Explain the growth of education</li> </ol>
History of Freedom Struggle (1858-1947)	<ol style="list-style-type: none"> <li>1. Understand the events which lead to the growth of nationalism in India</li> <li>2. Acquaint himself with the freedom struggle under the leadership of Mahatma Gandhi</li> <li>3. Explain the contribution of Revolutionaries, Left Movement, and Indian National Army</li> <li>4. Understand the gravity of Communalism and the partition of India</li> </ol>
Compulsory English	<ol style="list-style-type: none"> <li>2. Students develop communication skills in English, both oral and written.</li> <li>3. 2.Students get equipped with the language skills for use in their personal, academic and professional lives.</li> <li>4. Students develop essential employability skills.</li> <li>4.Students enter the job market with confidence and develop an ability to work effectively.</li> <li>5. Students learn and practice both language and soft skills.</li> <li>6. Students get actively involved in learning process.</li> <li>7. Students cultivate a broad, human and cultured outlook.</li> </ol>
Literature and Cinema III	<ol style="list-style-type: none"> <li>1. Students are introduced with film and its relationship to literature.</li> <li>2. Students will be able to acquire film literacy through a working knowledge of basic film terminology.</li> <li>3. Students will be able to analyze film adaptations critically.</li> <li>4. Students' understanding of literature through film adaptations of literary texts will be developed.</li> <li>5. Students are introduced with the issues and practices</li> </ol>

	of cinematic adaptations.
Literature and Cinema V	<ol style="list-style-type: none"> <li>1. Students are introduced with film and its relationship to literature.</li> <li>2. Students will be able to acquire film literacy through a working knowledge of basic film terminology.</li> <li>3. Students will be able to analyze film adaptations critically.</li> <li>4. Students' understanding of literature through film adaptations of literary texts will be developed.</li> </ol>
Partition Literature VI	<ol style="list-style-type: none"> <li>1. The students become aware of causes and effects of the partition of India.</li> <li>2. The students understand the hidden human dimensions of the partition.</li> <li>3. The students realize and elaborate the impact of partition on society.</li> </ol>
Partition Literature IV	<ol style="list-style-type: none"> <li>1. The students become aware of causes and effects of the partition of India.</li> <li>2. The students understand the hidden human dimensions of the partition.</li> <li>3. The students realize and elaborate the impact of partition on society.</li> </ol>
English AECC (English for Communication)	<ol style="list-style-type: none"> <li>1. To acquaint students with communication skills.</li> <li>2. To inculcate human values among the students through poems and prose.</li> <li>3. To improve the language competence of the students</li> </ol>
Macro Economics -I	<ol style="list-style-type: none"> <li>1. Equip with the macro economics.</li> <li>2. Analyze the concepts, measurement and difficulties in measurement of national income</li> <li>3. Examine the relationship between supply of money and value of money.</li> <li>3. Assess the theory of employment, consumption and investment function.</li> </ol>
Macro Economics - II	<ol style="list-style-type: none"> <li>1. Understand the concept, types, and causes of Inflation.</li> <li>2. Examine the theory of trade cycles.</li> </ol>

	<ol style="list-style-type: none"> <li>1. Learn Concepts and scope of public finance.</li> <li>4. Get acquainted with the taxation, public expenditure and public debt.</li> </ol>
Money and Banking	<ol style="list-style-type: none"> <li>1. Understand the working of banks</li> <li>2. Examine the role of RBI as a central bank.</li> <li>3. Analyze the banking practices.</li> <li>4. Elaborate the Credit (Loan) Appraisal and NPA.</li> </ol>
Bank and Financial Markets	<ol style="list-style-type: none"> <li>1. Understand the Indian Financial System</li> <li>2. Examine the performance Indian financial institutions.</li> <li>3. Analyze the banking reforms in India.</li> <li>4. Equip with banking services know the cyber-crimes in e-banking</li> </ol>
Psychology For Living	<ol style="list-style-type: none"> <li>1. To acquaint the students with processes of Psychology for living.</li> <li>2. To introduce students the concept of Stress.</li> <li>3. To acquaint the students with Understanding mental disorders.</li> <li>4. To introduce students various Psychotherapies and their uses.</li> </ol>
Social Psychology	<ol style="list-style-type: none"> <li>1. To acquaint the students with processes of Social Psychology</li> <li>2. To introduce students the concept of Social Perception</li> <li>3. To acquaint the students with the Self and self-esteem.</li> <li>4. To introduce students the concept of attitude formation, persuasion and cognitive dissonance</li> </ol>
Modern Social Psychology	<ol style="list-style-type: none"> <li>1. To acquaint the students with processes of liking (attraction) and sources of liking</li> <li>2. To introduce students the concept of social influence, Conformity and Compliance.</li> <li>3. To acquaint the students with Understanding Prosaically Behavior.</li> <li>4. To introduce students the concept of Aggression, its causes and control.</li> </ol>
Applied Psychology	<ol style="list-style-type: none"> <li>1. To acquaint the students with processes of Personal</li> </ol>

	<p>control. Decision Making and Personal growth.</p> <ol style="list-style-type: none"> <li>2. To introduce students the work, career, play and using leisure positively.</li> <li>3. To acquaint the students with Making and keeping friends</li> <li>4. To introduce students the concept of Love and Commitment.</li> </ol>
Soil Geography	<ol style="list-style-type: none"> <li>1. By the end of the course, students will be able to demonstrate knowledge of the definition, nature, and scope of Soil Geography, as well as its history and penology.</li> <li>2. Students will be able to explain the significance of Soil Geography in various fields, including agriculture, ecology, land use planning, and environmental management.</li> <li>3. Students will have a thorough understanding of the factors that influence soil formation and the physical and chemical properties of soils.</li> </ol>
Resource Geography	<ol style="list-style-type: none"> <li>1. 1.Students will be able to comprehend sustainable resource development IV. Students will be able to apply the knowledge of resource geography in real-world scenarios, such as management and conservation of resources.</li> <li>2. Students will be able to the classify of resources based on their characteristics and their worldwide distribution.</li> <li>3. By the end of the course, Students will have gained knowledge of worldwide resource availability, its problems like scarcity, pollution etc. and will be able to imply measures to overcome these problems.</li> </ol>
Oceanography	<ol style="list-style-type: none"> <li>1. 1.Develop critical thinking skills through the analysis and evaluation of oceanographic concepts.</li> <li>2. Enhance problem-solving abilities by applying oceanographic principles to real-world situations and to demonstrate the ocean currents.</li> <li>3. Develop effective communication skills through oral and written presentations of oceanographic topics.</li> </ol>
Agriculture Geography	<ol style="list-style-type: none"> <li>1. 1.Assess student knowledge and understanding</li> </ol>

	<p>through quizzes, exams, and assignments.</p> <ol style="list-style-type: none"> <li>2. Assess the development of critical thinking and problem-solving skills through case studies.</li> <li>3. Evaluate the effectiveness of student communication skills through oral examination</li> </ol>
Geography (IDS) Social Ecology - I	<ol style="list-style-type: none"> <li>1. To understand the importance of social ecology.</li> <li>2. To create the environmental awareness.</li> <li>3. To control and try to ride over the environmental problems , facing present generation.</li> </ol>
Geography (IDS) Social Ecology - II	<ol style="list-style-type: none"> <li>1. To understand the importance of human ecology.</li> <li>2. To create environmental awareness among the students.</li> <li>3. To make aware the students about environmental movements.</li> <li>4. To able the student to identify the problems of global warming.</li> </ol>

## Faculty of Commerce

<b>Course</b>	<b>Course Outcomes</b>
Corporate Accounting Paper - I	<ol style="list-style-type: none"> <li>1. Demonstrate accounting for issue of bonus shares, rights shares and sweat equity.</li> <li>2. Demonstrate accounting for issue of debentures and redemption of debentures.</li> <li>3. Explain the accounting of profit/loss prior to and after incorporation.</li> <li>4. Practice the fundamental accounting process on Tally ERP.</li> </ol>
Corporate Accounting Paper - II	<ol style="list-style-type: none"> <li>1. Demonstrate accounting for redemption of Preference Shares.</li> <li>2. Compute the value of shares as per distinct methods and differentiate between them.</li> <li>3. Simulate practice of preparing financial statements as per the provisions of Indian Companies Act, 2013.</li> <li>4. Practice the store accounting through Tally ERP.</li> </ol>
Fundamentals of Entrepreneurship- Paper-I	<ol style="list-style-type: none"> <li>1. 1.To impart theoretical knowledge of Entrepreneurship</li> <li>2. To develop Entrepreneurship qualities and skills</li> <li>3. To acquaint students with Steps involved in the formation of Small Enterprises</li> <li>4. To enlighten students with Recent Trends and Concepts in Entrepreneurship</li> </ol>
Fundamentals of Entrepreneurship- Paper-II	<ol style="list-style-type: none"> <li>1. 1.To acquaint students with family business in India</li> <li>2. To impart conceptual knowledge of Service and Agro Entrepreneurship</li> <li>3. To aware students about Business Plan and Project Report</li> <li>4. To inspire the students through successful stories of Entrepreneurs</li> </ol>
Money and Financial System-I	<ol style="list-style-type: none"> <li>1. Students explain the concept of money, its new incarnations and flow in to the economy</li> <li>2. Students understood the financial system and its operation</li> <li>3. Students understand the nature of banking business and practices</li> </ol>
Money and Financial System-II	<ol style="list-style-type: none"> <li>1. Students understand the changing nature of financial system</li> </ol>

	<ol style="list-style-type: none"> <li>2. Students equipped explain and make use of the E-Banking services</li> <li>3. Students enable to analyse the stance of RBI's monetary policy</li> </ol>
Macro Economics – Paper-I	<ol style="list-style-type: none"> <li>1. The macro variables and nature and scope of macroeconomics.</li> <li>2. The relevance of national income concepts and their applications.</li> <li>3. Process of value of money determination.</li> <li>4. Theory of output and employment generation.</li> </ol>
Macro Economics – Paper-II	<ol style="list-style-type: none"> <li>1. Theories of trade cycle in connection with business.</li> <li>2. Theory of Public finance relating to economy, business and citizens.</li> <li>3. The trade and business practices through international trade theories.</li> <li>4. The determination of rate of exchange.</li> </ol>
Principles of Marketing Paper-II	<ol style="list-style-type: none"> <li>1. The students will be aware with four basic elements of marketing i.e.4Ps in detail and he will be armed with various Skills about branding, labeling and advertisement.</li> <li>2. The students will know about management of retailing operations and changing scenario of retail business in India.</li> </ol>
Business Communication Paper-III	<ol style="list-style-type: none"> <li>1. To enable the students to develop communication skills in English</li> <li>2. To equip the students with the language skills for use in their personal, academic and professional lives</li> <li>3. To develop students' employability skills</li> <li>4. To help students to enter the job market with confidence and develop their ability to work effectively</li> <li>5. To help students to learn and practice language skills and soft skills</li> <li>6. To facilitate and help the students to acquire communication skills</li> <li>7. To enable the students to cultivate a broad, humane and cultured outlook.</li> </ol>
Business Statistics–I	<ol style="list-style-type: none"> <li>1. To explain the scope of statistics in business and apply sampling techniques in real life.</li> <li>2. To summarize data by means of measures of central</li> </ol>

	<p>tendency and dispersion.</p> <ol style="list-style-type: none"> <li>To explain the merits and demerits of various measures of central tendency and dispersion.</li> <li>To carryout analysis of bivariate data using simple correlation and simple linear regression.</li> </ol>
Business Statistics: Paper–II	<ol style="list-style-type: none"> <li>Understand discrete and continuous random variables, their respective probability distributions.</li> <li>Identify the applications of Binomial, Poisson and normal distributions.</li> <li>Measure trend and seasonal variations in time series data.</li> <li>Compute and interpret simple and weighted index numbers.</li> <li>Construct and apply variable and attribute control charts.</li> </ol>

### Faculty of Science

Course	Course Outcomes
Thermal Physics And Statistical Mechanics – I	<ol style="list-style-type: none"> <li>Highlight different types of velocities of gas molecules.</li> <li>Acquire Knowledge of Maxwell’s distribution of gas molecules.</li> <li>Visualize Merits and drawbacks of thermometers.</li> <li>Apply knowledge of thermodynamic processes in design of heat engine.</li> </ol>
Waves and Optics –I	<ol style="list-style-type: none"> <li>Apply superposition principle to develop mathematical model of harmonic oscillators.</li> <li>To develop the mathematical model for coupled oscillations.</li> <li>Understand the ultrasonic waves and their applications.</li> <li>Use of Basic principles of sound in context of acoustics of buildings.</li> </ol>
Thermal Physics and Statistical Mechanics-II	<ol style="list-style-type: none"> <li>Develop Conceptual clarity of thermodynamic functions and Clausius-Clapeyron equation.</li> <li>Appreciate the problem associated with the black</li> </ol>



	<p>body radiation spectrum.</p> <ol style="list-style-type: none"> <li>3. Know, how the problems can be solved by using Planck's law of radiation.</li> <li>4. Acquire preliminary knowledge of classical and quantum statistical mechanics.</li> </ol>
Waves and Optics-II	<ol style="list-style-type: none"> <li>1. Draw ray diagrams to demonstrate Cardinal points.</li> <li>2. Determine the resolving power of prism and grating by making use of Rayleigh criterion.</li> <li>3. Qualitatively study phenomenon of polarization of light.</li> <li>4. Apply phenomenon of interference of light for determination of its wavelength.</li> </ol>
Physical Chemistry	<ol style="list-style-type: none"> <li>1. Learning and coherent understanding of conductivity and transport number of the aqueous solutions with different applications. Experimental determination of transport number and numerical problems</li> <li>2. Knowledge and coherent understanding of basic concepts in thermodynamics and concept of Entropy will be gained by the student.</li> <li>3. Knowledge and coherent understanding of basic concepts in thermodynamics and concept of Entropy will be gained by the student.</li> <li>4. Learning and coherent understanding of behavior of gases, ideal gas as model system and its extension to real gases. The dependence of physical state on P, V and T. Liquid crystals are essentials in all common and research devices, hence they are introduced with suitable examples.</li> <li>5. Learning and understanding of theoretical basis of adsorption phenomenon, dynamic nature of surface and its applications.</li> </ol>
Analytical Chemistry	<ol style="list-style-type: none"> <li>1. Learning and understanding of basic concepts in gravimetric analysis</li> <li>2. Students will learn the different water analysis techniques</li> <li>3. Learning and understanding the knowledge about basic concepts in corrosion and electroplating, mechanism of corrosion, principle of electroplating</li> <li>4. Learning and coherent understanding of column and ion exchange chromatography</li> </ol>

	5. Learning of working of petroleum industries, understanding of biofuels, copyrights and trademarks
Inorganic Chemistry	<ol style="list-style-type: none"> <li>1. Learning and understanding basic concepts about coordination complexes.</li> <li>2. Gain knowledge about applications of chelates in Analytical chemistry.</li> <li>3. Student will be capable of understanding the properties of 3d series elements.</li> <li>4. Understanding the properties of 4f elements.</li> <li>5. Student will learn the basic knowledge about the qualitative analysis of inorganic compounds.</li> </ol>
Organic Chemistry	<ol style="list-style-type: none"> <li>1. To impart knowledge about the synthesis, reactivity and applications of carboxylic acids.</li> <li>2. Knowledge about classification, preparation and applications of amines and diazonium salts.</li> <li>3. Understanding the classification, configuration and structure of carbohydrates.</li> </ol>
Elements of Differential Equations	<ol style="list-style-type: none"> <li>1. Identify types of higher order ordinary differential equations.</li> <li>2. Solve different types of higher order ordinary differential equations.</li> <li>3. Understand geometrical interpretation of simultaneous and total differential equations.</li> </ol>
Numerical Methods	<ol style="list-style-type: none"> <li>1. Find numerical solutions of algebraic, transcendental and system of linear equations. 2. learn about various interpolating methods to find numerical solutions</li> <li>2. Find numerical solutions of integration and ODE by using various methods.</li> <li>3. Apply various numerical methods in real life problems.</li> </ol>
Vector Calculus	<ol style="list-style-type: none"> <li>1. Understand and evaluate the concepts of gradient, divergence and curl of point functions in terms of Cartesian co-ordinate system.</li> <li>2. Understand and evaluate different types of line, surface &amp; volume integrals and the two integral transformation theorems of Gauss and Stokes.</li> </ol>
Integral Calculus	<ol style="list-style-type: none"> <li>1. Understand special functions.</li> <li>2. Understand types of multiple integrals.</li> <li>3. Apply special functions in applications.</li> <li>4. Apply multiple integrals in real life problems.</li> </ol>

Probability Distributions – I	<ol style="list-style-type: none"> <li>1. Bivariate discrete distributions with real life situations.</li> <li>2. Continuous random variable and find the various measures, probabilities using its probability distribution.</li> <li>3. Transformation of univariate continuous random variable.</li> <li>4. Some standard continuous probability distributions with real life situations.</li> <li>5. The relations among the different distributions.</li> </ol>
Statistical Methods–I	<ol style="list-style-type: none"> <li>1. Obtaining multiple linear regression equations and their applications.</li> <li>2. The concept of multiple correlations, partial correlation and their computations.</li> <li>3. Need, construction and utility of various index numbers.</li> <li>4. The concepts related to national income and different methods of estimation of national income.</li> </ol>
Probability Distributions – II	<ol style="list-style-type: none"> <li>1. Some standard continuous probability distributions with real life situations.</li> <li>2. Finding the various measures of continuous random variable and probabilities by using its probability distributions.</li> <li>3. The relationships among different distributions.</li> <li>4. Continuous bivariate r.v.s. and probability distributions of their transformations.</li> <li>5. Concept of sampling distribution of a statistic.</li> <li>6. Some sampling distributions of a statistic: Normal, Chi-Square, t and F distributions with their applications and interrelations.</li> </ol>
Statistical Methods – II	<ol style="list-style-type: none"> <li>1. The concept and use of time series analysis.</li> <li>2. The meaning, purpose and use of Statistical Quality Control, construction and working of control charts for variables and attributes.</li> <li>3. Applying the appropriate small sample tests and large sample tests in various situations.</li> </ol>
Plant Systematics and Anatomy	<ol style="list-style-type: none"> <li>1. To know the scope and importance of the plant systematics.</li> </ol>

	<ol style="list-style-type: none"> <li>2. To understand plant morphology, nomenclature and classification</li> <li>3. To prepare and demonstrate herbarium and to understand importance of Botanical gardens</li> <li>4. To examine internal organization of plant organs.</li> <li>5. To differentiate and understand plant tissue systems.</li> <li>6. To analyze the composition of different parts of plant.</li> </ol>
Genetics and Molecular Biology	<ol style="list-style-type: none"> <li>1. To understand the principles of Mendelian inheritance and gene interaction.</li> <li>2. To differentiate between structural and numerical variations in chromosomes.</li> <li>3. To analyze and solve genetic problems on linkage and crossing over.</li> <li>4. To know the composition and significance of nucleic acids.</li> <li>5. To summarize concept of central dogma and genetic code.</li> </ol>
Plant Ecology and Economic Botany	<ol style="list-style-type: none"> <li>1. To understand the principles of Mendelian inheritance and gene interaction.</li> <li>2. To differentiate between structural and numerical variations in chromosomes.</li> <li>3. To analyze and solve genetic problems on linkage and crossing over.</li> <li>4. To know the composition and significance of nucleic acids.</li> <li>5. To summarize concept of central dogma and genetic code.</li> </ol>
Plant Physiology, Nursery and Gardening Techniques	<ol style="list-style-type: none"> <li>1. To understand various physiological processes in plants.</li> <li>2. To understand significance and mechanism of photosynthesis.</li> <li>3. To know the process of respiration in higher plants.</li> <li>4. To design outlines of landscaping and home gardening.</li> <li>5. To propagate plants by seed and vegetative propagation.</li> <li>6. To prepare different types of gardens and to know garden equipment's.</li> </ol>

## Faculty of BCA

<b>Course</b>	<b>Course Outcomes</b>
DBMS	<ol style="list-style-type: none"> <li>1. Describe the fundamental elements of Relational Database Management Systems.</li> <li>2. Explain various commands, sub queries &amp; joins in MySQL with example.</li> <li>3. Enhance programming skills and techniques using MySQL and PL/SQL</li> <li>4. To solve database problems using MySQL and PL/SQL by using Cursors and Triggers.</li> </ol>
Computer Network and Internet	<ol style="list-style-type: none"> <li>1. Understand the concept of computer network.</li> <li>2. Identify different components required to build different networks.</li> <li>3. Recognize the functions of network layers and different protocols.</li> <li>4. Discuss the important features of the Internet and Web.</li> </ol>
Data Structure using C	<ol style="list-style-type: none"> <li>1. This course will help a student understand the various components of a computer network and its functionality.</li> <li>2. Become familiar with layered communication architectures (OSI and TCP/IP).</li> <li>3. Familiar with network basics concepts like protocols, topology etc.</li> <li>4. Familiar with OSI layered model services.</li> </ol>
Elements of Statistics	<ol style="list-style-type: none"> <li>1. Represent the data in pictorial and graphical form.</li> <li>2. Describe and understand the data with the help of various measures of data.</li> <li>3. Analyze bivariate data</li> <li>4. Understand the concept of probability and probability distributions.</li> </ol>
Human Resource Management and Materials Management	<ol style="list-style-type: none"> <li>1. Understand HR Management and planning.</li> <li>2. Describe process of Appraisal/training and Development.</li> <li>3. Recognize Integrated approach to Material Management and computer applications in Material Management.</li> <li>4. Demonstrate 5 R in purchasing and Inventory control techniques.</li> </ol>

Lab Course V	<ol style="list-style-type: none"> <li>1. Design database for business applications and Use of queries</li> <li>2. Apply advanced SQL features and Analyze PL/SQL structures</li> </ol>
Lab Course VI	<ol style="list-style-type: none"> <li>1. Student should be able to Implement various data structures Like Stacks, Queues, Linked Lists.</li> <li>2. Applying various searching techniques using data structure.</li> </ol>
Object Oriented Programming Using C++	<ol style="list-style-type: none"> <li>1. Understand object-oriented programming and advanced C++ concept.</li> <li>2. Apply the concepts of object, classes and constructor.</li> <li>3. Design C++ Programs based on object, class, inheritance, abstraction, Encapsulation, dynamic binding and polymorphism.</li> <li>4. Implement concept of polymorphism in program.</li> </ol>
Software Engineering	<ol style="list-style-type: none"> <li>1. Understand life cycle models, requirement elicitation techniques, understand The concept of analysis and design of software.</li> <li>2. Develop SRS document.</li> <li>3. Use of analysis and design tools for system development.</li> <li>4. Apply software engineering concepts in software development to develop quality software.</li> </ol>
PHP	<ol style="list-style-type: none"> <li>1. Understand the basics of PHP programming language and its role in web development.</li> <li>2. Implement functions and arrays in PHP to solve programming problems.</li> <li>3. Design web forms using HTML and process user input using PHP.</li> <li>4. Execute file uploads and perform file handling operations in PHP applications</li> </ol>
Entrepreneurship Development	<ol style="list-style-type: none"> <li>1. Define characteristics, function and types of entrepreneurs and know the role of Entrepreneurship in Economic Development. They should know the importance of women entrepreneurs.</li> <li>2. Identify Business Opportunities and prepare business plan</li> <li>3. Know project finance agencies.</li> <li>4. Understand New Opportunities and Challenges in digital entrepreneurship</li> </ol>

Enterprise Resource Planning (ERP)	<ol style="list-style-type: none"><li>1. Understand concept, need and significance of ERP</li><li>2. Learn different concept regarding ERP implementation</li><li>3. Understand ERP models and related technologies</li><li>4. Describe popular products and future trends in ERP.</li></ol>
Lab Course-VII	<ol style="list-style-type: none"><li>1. Apply the concepts of object-oriented programming</li><li>2. Illustrating the functions, objects and process of data manipulations using C++</li></ol>
Lab Course-VIII	<ol style="list-style-type: none"><li>1. Acquire the ability to analyze problems, design algorithms and implement solutions using PHP.</li><li>2. Develop the ability to design and implement PHP programs that interact with user inputs, perform calculations and generate dynamic web contents.</li></ol>

**CO for Second Year UG  
AY 2023-24  
Revised as per NEP**

**Faculty of Humanities**

**MA (English)**

<b>Course</b>	<b>Course Outcomes</b>
Drama in English	<ol style="list-style-type: none"><li>1. Students will be able to understand and interpret drama as a genre of literature.</li><li>2. They will be able to compare the plays written in different countries.</li><li>3. They will be able to distinguish between the various trends in drama</li></ol>
Critical Theories-I	<ol style="list-style-type: none"><li>1. Students will develop critical insights to look at literature produced in various ages across the globe.</li><li>2. Students will be able to distinguish between the various schools of critical theories.</li><li>3. Students will be able to appraise the thoughts of the concerned critics in the light of contemporary issues in literary theory.</li><li>4. They will be able to analyse literary texts</li></ol>
Modern American Literature	<ol style="list-style-type: none"><li>1. Students will be able to describe the features of representative texts from Modern American literature.</li><li>2. Students will be able to understand and to interpret the various trends in the literature of this period in relation to the socio-political context.</li></ol>
Postmodern American Literature	<ol style="list-style-type: none"><li>1. Students will be able to describe the features of representative texts from Modern American literature.</li><li>2. Students will be able to understand and to interpret the various trends in the literature of this period in relation to the socio-political context.</li></ol>
Non-Fiction in English	<ol style="list-style-type: none"><li>1. Students will understand important sub-genres of Nonfiction.</li><li>2. They will be able to interpret and critically appreciate the prescribed non-fictional works.</li><li>3. Students will demonstrate knowledge of key texts of</li></ol>



	<b>Indian nationalism</b>
<b>Critical Theories - II</b>	<ol style="list-style-type: none"> <li>1. The students will understand the prescribed critical approaches and the texts.</li> <li>2. They will develop critical insights to look at literature from the perspective of these approaches and texts/</li> <li>3. The students will be able to appraise the thoughts of the concerned critics in the light of contemporary issues in literary theory.</li> <li>4. They will be able to analyse literary texts.</li> <li>5. Their critical faculty, perception and observation on the phenomena of literature and literary theory will be developed.</li> </ol>
<b>Special Author - Ernest Hemingway</b>	<ol style="list-style-type: none"> <li>1. The students will examine the prescribed author in relation with the social, political, cultural context.</li> <li>2. The students will understand the characteristics of the author's work through a close study of the prescribed texts.</li> </ol>
<b>American Women Writers</b>	<ol style="list-style-type: none"> <li>1. The students will examine the prescribed American female authors in relation with the socio-political and cultural context of America as well as in the light of the literary movements of the time.</li> <li>2. The students will understand the characteristics of the authors' work through a close study of the prescribed texts</li> </ol>

### MA (Hindi)

<b>Course</b>	<b>Course Outcomes</b>
आधुनिक हिंदी कविता -1	<ol style="list-style-type: none"> <li>1. छात्रों को आधुनिक हिंदी कविता की प्रवृत्तियों से परिचय कराना।</li> <li>2. छात्रों को आधुनिक काल के प्रबंध और मुक्तक काव्य के तात्त्विक स्वरूप की जानकारी देना।</li> <li>3. आधुनिक युग के काव्य प्रकारों के विकासक्रम का परिचय देना।</li> <li>4. छात्रों को आधुनिक काव्य प्रकारों के तात्त्विक स्वरूप एवं विकास क्रम के परिप्रेक्ष्य में रचनाओं के आस्वादन, अध्ययन और मूल्यांकन की दृष्टि देना।</li> <li>5. छात्रों को काव्य के गद्य-पद्यात्मक काव्य-शैली से परिचित कराना।</li> </ol>

भारतीय काव्यशास्त्र तथा हिंदी आलोचना	<ol style="list-style-type: none"> <li>छात्रों को भारतीय तथा पाश्चात्य काव्यशास्त्र का परिचय कराना।</li> <li>छात्रों को आधुनिक हिंदी आलोचकों से परिचित कराना।</li> <li>छात्रों की सृजनशीलता तथा समीक्षात्मक वृत्ति को विकसित कराना।</li> </ol>
प्रयोजनमूलक हिंदी	<ol style="list-style-type: none"> <li>छात्रों को प्रयोजनमूलक हिंदी की संकल्पना, स्वरूप एवं उपयोगिता से अवगत कराना।</li> <li>कामकाजी हिंदी के स्वरूप से परिचित कराना।</li> <li>हिंदी के विविध रूपों से ज्ञात कराना।</li> <li>जनसंचारीय हिंदी की प्रकृति से अवगत कराना।</li> <li>रोजगार अर्जन के अवसर से परिचित कराना।</li> <li>राजभाषा एवं राष्ट्रभाषा की अभिवृद्धि के अभियान में योगदान कराना।</li> </ol>
भाषा प्रौद्योगिकी	<ol style="list-style-type: none"> <li>इंटरनेट का प्रारम्भ, परिचय, विकास तथा उपयोगिता का अध्ययन कराना।</li> <li>संजालन का स्वरूप, उपकरण, प्रकार तथा उपयोगिता का अध्ययन कराना।</li> <li>संगणक साधित मशीनी अनुवाद के उपकरण / सॉफ्टवेयर्स का अध्ययन कराना।</li> </ol>
अनुवाद प्रौद्योगिकी - III	<ol style="list-style-type: none"> <li>अनुवाद का एक स्वतंत्र साहित्य विधा के रूप में महत्त्व जानना।</li> <li>अनुवाद के सैद्धांतिक पक्ष से अवगत होना।</li> <li>अनुवाद के व्यावहारिक पक्ष एवं महत्त्व को समझना।</li> <li>वर्तमान काल में अनुवाद की उपयोगिता से परिचित होना।</li> <li>तुलनात्मक अध्ययन, भाषा विज्ञान एवं भाषा शिक्षण में अनुवाद का उपयुक्त साधन के रूप में परिचय पाना।</li> <li>अनुवादक की क्षमता / गुणों से अवगत होना।</li> <li>आदर्श अनुवाद की संकल्पना से परिचित कराना।</li> <li>अनुवाद मूल्यांकन की दृष्टि का विकास करना।</li> </ol>
कथेतर साहित्य- 1	<ol style="list-style-type: none"> <li>कथेतर साहित्य के उद्भव तथा विकास से परिचित कराना।</li> <li>कथेतर साहित्य के विभिन्न रूपों से परिचित कराना।</li> <li>कथेतर साहित्य के प्रमुख रचनाकारों तथा उनकी रचनाओं का सूक्ष्म अध्ययन कराना।</li> <li>पठित रचनाकारों तथा उनकी रचनाओं के वर्तमानकालीन महत्त्व, प्रासंगिकता से परिचित कराना।</li> </ol>
आधुनिक हिंदी कविता-11	<ol style="list-style-type: none"> <li>छात्रों को आधुनिक हिंदी काव्य की प्रवृत्तियों का परिचय कराना।</li> <li>छात्रों को आधुनिक काल के प्रबंध और मुक्तक काव्य के तात्त्विक स्वरूप की जानकारी देना।</li> <li>छात्रों का आधुनिक युग के काव्य प्रकारों के विकासक्रम से परिचित कराना।</li> <li>छात्रों को आधुनिक काव्य प्रकारों के तात्त्विक स्वरूप एवं विकास क्रम के परिप्रेक्ष्य में रचनाओं के आस्वादन, अध्ययन और मूल्यांकन की दृष्टि देना।</li> </ol>

	5. छात्रों को नई कविता के गद्य पद्यात्मक काव्य शैली परिचित कराना।
प्रयोजनमूलक हिंदी	<ol style="list-style-type: none"> <li>1. संगणकीय हिंदी के सामान्य स्वरूप से ज्ञात कराना।</li> <li>2. संगणक के क्षेत्र में हिंदी के प्रयोग से परिचित कराना।</li> <li>3. जनसंचारीय हिंदी की प्रकृति से अवगत कराना।</li> <li>4. रोजगार अर्जन के अवसर से परिचित कराना।</li> <li>5. राजभाषा एवं राष्ट्रभाषा की अभिवृद्धि के अभियान में योगदान कराना।</li> </ol>
भाषा प्रौद्योगिकी- IV	<ol style="list-style-type: none"> <li>1. भाषाविज्ञान तथा अद्यतन भाषाविज्ञान का स्वरूप, महत्त्व, अनुप्रयोग के क्षेत्र तथा उपयोगिता का अध्ययन कराना।</li> <li>2. परिकलन तथा अभिकलन का स्वरूप का परिचय कराना।</li> <li>3. विविध भाषाविदों का परिचय कराना।</li> <li>4. प्राकृतिक भाषा संसाधन का स्वरूप, अवधारणा कार्य तथा उपयोगिता का अध्ययन कराना।</li> <li>5. वृक्ष संलग्न प्रणाली, धृति निर्माण कार्य का स्वरूप कार्य तथा उपयोगिता समझाना।</li> </ol>
अनुवाद प्रौद्योगिकी- IV	<ol style="list-style-type: none"> <li>1. अनुवाद का स्वतंत्र साहित्य विधा के रूप में महत्त्व जानना।</li> <li>2. अनुवाद के सैद्धांतिक पक्ष से अवगत होना।</li> <li>3. अनुवाद के व्यावहारिक पक्ष एवं महत्त्व को समझना।</li> <li>4. वर्तमान काल में अनुवाद की उपयोगिता से परिचित होना।</li> <li>5. तुलनात्मक अध्ययन, भाषा विज्ञान एवं भाषा शिक्षण में अनुवाद का उपयुक्त साधन के रूप में परिचय पाना।</li> <li>6. अनुवादक की क्षमता /गुणों से अवगत होना।</li> <li>7. आदर्श अनुवाद की संकल्पना से परिचित कराना।</li> <li>8. अनुवाद मूल्यांकन की दृष्टि का विकास करना।</li> </ol>
कथेतर साहित्य-11	<ol style="list-style-type: none"> <li>1. कथेतर साहित्य के उद्भव तथा विकास से परिचित कराना।</li> <li>2. कथेतर साहित्य के विभिन्न रूपों से परिचित कराना।</li> <li>3. कथेतर साहित्य के प्रमुख रचनाकारों तथा उनकी रचनाओं का सूक्ष्म अध्ययन कराना।</li> <li>4. पठित रचनाकारों तथा उनकी रचनाओं के वर्तमानकालीन महत्त्व, प्रासंगिकता से परिचित कराना।</li> </ol>
भारतीय साहित्य - II	<ol style="list-style-type: none"> <li>1. उपन्यास, नाटक, आत्मकथा, काव्य तथा कहानी संग्रह के तात्त्विक स्वरूप का परिचय देना।</li> <li>2. भारतीय साहित्य को समझाना।</li> <li>3. अनुवाद: स्वरूप, महत्त्व तथा उपयोगिता को समझाना।</li> <li>4. उपन्यास, नाटक, आत्मकथा, काव्य तथा कहानीकार के व्यक्तित्व एवं कृतित्व से परिचित कराना।</li> <li>5. रचना विशेष को समझने एवं मूल्यांकन करने की क्षमता बढ़ाना।</li> <li>6. रचना के आस्वादन एवं समीक्षण क्षमता विकसित कराना।</li> <li>7. पाठ्यक्रम में निर्धारित उपन्यास, नाटक, आत्मकथा, काव्य तथा कहानी संग्रह की प्रासंगिकता से अवगत कराना।</li> </ol>
भारतीय साहित्य - II	<ol style="list-style-type: none"> <li>1. उपन्यास, नाटक, आत्मकथा, काव्य तथा कहानी संग्रह के तात्त्विक</li> </ol>

	<p>स्वरूप का परिचय देना।</p> <ol style="list-style-type: none"> <li>2. भारतीय साहित्य को समझाना।</li> <li>3. अनुवाद: स्वरूप, महत्त्व तथा उपयोगिता को समझाना।</li> <li>4. उपन्यास, नाटक, आत्मकथा, काव्य तथा कहानीकार के व्यक्तित्व एवं कृतित्व से परिचित कराना।</li> <li>5. रचना विशेष को समझने एवं मूल्यांकन करने की क्षमता बढ़ाना।</li> <li>6. रचना के आस्वादन एवं समीक्षण क्षमता विकसित कराना।</li> <li>7. पाठ्यक्रम में निर्धारित उपन्यास, नाटक, आत्मकथा, काव्य तथा कहानी संग्रह की प्रासंगिकता से अवगत कराना।</li> </ol>
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## M. Com

Course	Course Outcomes
Management Accounting -I	<ol style="list-style-type: none"> <li>1. Understand the fundamentals of Management Accounting.</li> <li>2. Explain the analysis and interpretation of financial statements.</li> <li>3. Demonstrate the estimation of working capital requirements.</li> <li>4. Practice to analyze the changes in financial position.</li> </ol>
Management Accounting -II	<ol style="list-style-type: none"> <li>1. Understand the fundamentals of Management Control System and Reporting.</li> <li>2. Explain the marginal costing and cost-volume-profit analysis and practice decision-making based thereon.</li> <li>3. Simulate the budgetary control system and demonstrate the budgeting.</li> <li>4. Practice to analyze the cost variances</li> </ol>
Business Finance –I	<ol style="list-style-type: none"> <li>1. Apply fundamental concepts of business finance and examine various finance decisions.</li> <li>2. Compare different types of capital structure.</li> <li>3. Compare and appraise various long-term and short-term sources of finance.</li> <li>4. Illustrate various components of Working Capital Management</li> </ol>
Business Finance –II	<ol style="list-style-type: none"> <li>1. Become familiar with practical trading techniques in Indian stock market.</li> </ol>

	<ol style="list-style-type: none"> <li>2. Understand how to build and evaluate the portfolio and different facets of portfolio management.</li> <li>3. Acquire conceptual understanding of Corporate Restructuring.</li> <li>4. Become aware of recent trends in business finance scenario with specific reference to Startup Funding, Angel Financing and Fin-Tech services</li> </ol>
Advanced Costing Paper –V	<ol style="list-style-type: none"> <li>1. To understand the techniques of costing for decision-making.</li> <li>2. To analyze the cost for decision-making with the help of marginal costing</li> <li>3. To identify the standard costs and compare them with the actuals</li> <li>4. To demonstrate the behavior of cost drivers and its relevance</li> </ol>
Advanced Costing Paper –VI	<ol style="list-style-type: none"> <li>1. To understand the concept and applications of Cost Accounting Standards</li> <li>2. To know various cost ledgers and statements</li> <li>3. To know the integrated and nonintegrated accounts</li> <li>4. To understand the reporting requirements under Cost Audit</li> </ol>
Advanced Costing Paper –VII	<ol style="list-style-type: none"> <li>1. To understand the use of cost in different areas of decision making</li> <li>2. To analyse the use of cost in pricing decisions</li> <li>3. To understand the concept of transfer pricing and its applications</li> <li>4. To demonstrate the application of relevant information in decision making</li> </ol>
Advanced Costing Paper –VIII	<ol style="list-style-type: none"> <li>1. To understand the concept of Cost Management</li> <li>2. To know the concepts of Balanced Scorecard, JIT, MRP, ERP and Value Chain</li> <li>3. To know the concepts of Responsibility Accounting and Performance Evaluation</li> <li>4. To demonstrate the measures of Performance Evaluation for Strategic Management</li> </ol>
Cooperation and Rural Development Paper - V	<ol style="list-style-type: none"> <li>1. Students will be equipped with local, national and global level of cooperation</li> <li>2. Students will understand cooperative management and its importance in agriculture</li> <li>3. Students will be aware about farm management in</li> </ol>

	<p>changing dimensions of rural economy</p> <p>4. Students will understand the issues of marketing at rural level.</p>
Cooperation and Rural Development Paper - VI	<p>1. Understand the linking of cooperative sector in economic improvement of rural area.</p> <p>2. Recognize cooperative structure and major policies.</p> <p>3. Analyze cooperative farming</p> <p>4. Comprehend cooperative credit framework and rural finance</p>
Cooperation and Rural Development Paper – VII	<p>1. Realise significance of cooperative processing units in rural economy of India.</p> <p>2. Recognize structure and issues of cooperative marketing</p> <p>3. Identify non-agricultural cooperative units and its role in development</p> <p>4. Analyze impact of various policies on cooperative sector.</p>
Cooperation and Rural Development Paper - VIII	<p>1. Understand the agro based industries and consumer cooperatives</p> <p>2. Realize problems, position and functioning of rural development agencies.</p> <p>3. Contribute for rural development programme.</p> <p>4. Recognize women’s role in rural development through cooperative movement</p>
Marketing Management Paper – V	<p>1. Explain the concepts of sales and distribution management</p> <p>2. Estimate sales by using sales forecasting methods.</p> <p>3. Design sales meeting agenda and sales contests.</p> <p>4. Design personal selling strategies</p> <p>5. Illustrate Logistics and Supply Chain Management</p>
Marketing Management Paper – VI	<p>1. Illustrate the students about theoretical aspects of Advertising.</p> <p>2. Develop advertising budget</p> <p>3. Design media plan</p> <p>4. Illustrate brand and brand management.</p> <p>5. Determine brand image</p>
Marketing Management Paper – VII	<p>1. Explain rural marketing environment.</p> <p>2. Analyze rural consumer buying behavior</p> <p>3. Illustrate marketing of agricultural inputs and agricultural products</p>

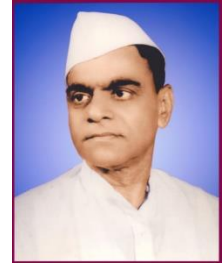
	<ol style="list-style-type: none"> <li>4. Interpret rural markets</li> <li>5. Examine rural marketing strategies</li> </ol>
Marketing Management Paper – VIII	<ol style="list-style-type: none"> <li>1. Illustrate remarketing strategies</li> <li>2. Explain ethical issues in marketing</li> <li>3. Analyze digital marketing practices</li> <li>4. Illustrate global marketing strategies</li> <li>5. Analyze global marketing strategies</li> </ol>

### M.Sc (Chemistry)

Course	Course Outcomes
Organic Reaction Mechanism	<ol style="list-style-type: none"> <li>1. To study the organic reaction mechanism</li> <li>2. To learn the concept of Pericyclic Reactions and many organics reactions</li> </ol>
Advanced Spectroscopic Methods	<ol style="list-style-type: none"> <li>1. Understand and interpret spectra ( UV- VIS,IR,NMR Spectroscopic and Mass Spectrometry) of organic molecules.</li> </ol>
Advanced Synthetic Methods	<ol style="list-style-type: none"> <li>1. To learn what is advanced synthetic techniques</li> <li>2. To acquire better knowledge about synthetic method</li> </ol>
Drugs and Heterocycles	<ol style="list-style-type: none"> <li>1. To familiarize with various types drugs and heterocyclic</li> <li>2. Applications of drugs and heterocyclic</li> </ol>
Theoretical Organic Chemistry	<ol style="list-style-type: none"> <li>1. To study the quantum chemistry thermodynamics</li> <li>2. To learn the concept of chemical kinetics</li> </ol>
Stereochemistry	<ol style="list-style-type: none"> <li>1. To learn the concept of stereochemistry and its importance and aquire better knowledge of stereochemistry of organic molecules</li> </ol>
Chemistry of Natural Products	<ol style="list-style-type: none"> <li>1. To study the synthesis and applications of natural products</li> <li>2. To study the synthesis and biological functions of biomolecules</li> </ol>
Applied Organic Chemistry	<ol style="list-style-type: none"> <li>1. To study the various herbicides and pesticides and its synthesis</li> <li>2. To know the better knowledge about dye and polymer</li> </ol>



Janata Shikshan Sanstha's  
Kisan Veer Mahavidyalaya, Wai



CO for First Year UG  
AY 2022-23  
Revised as per NEP

Faculty of Humanities

Course	Course Outcomes
सृजनात्मक और व्यावहारिक हिन्दी लेखन (GEC)	<ol style="list-style-type: none"><li>1. हिन्दी भाषा तथा व्याकरण का अध्ययन करना</li><li>2. सृजनात्मक लेखन की विविध विधाओं – कविता , कहाणी , यात्रावृत्त , रिपोरताज , साक्षात्कार , दृश्य साहित्य , पत्रकारिता से परिचित कराना</li><li>3. सृजनात्मक लेखन की विविध क्षेत्रों का परिचय कराना</li><li>4. सृजनात्मक लेखन की विविध क्षेत्रों के महत्व तथा उपयोगितासे परिचित कराना</li></ol>
व्यावहारिक लेखन (GEC)	<ol style="list-style-type: none"><li>1. हिन्दी के विविध रूपों का परिचय कराना</li><li>2. प्रयोजनमूलक हिन्दी का परिचय कराना</li><li>3. पत्राचार का स्वरूप तथा प्रकारों का परिचय कराना</li><li>4. अनुवाद , विज्ञापन और समाचार लेखन से परिचित कराना</li><li>5. व्यावहारिक लेखन का महत्व तथा उपयोगितासे परिचित कराना</li></ol>
हिन्दी (DSEC)	<ol style="list-style-type: none"><li>1. छात्रों की हिन्दी साहित्य के प्रति रुचि बढ़ाना तथा छात्रों को साहित्य की विविध विधाओं से परिचित कराना</li><li>2. छात्रों को हिन्दी के प्रतिनिधि गद्याकारों एवं कवियों से परिचित कराना</li><li>3. छात्रों को हिन्दी भाषा के श्रवण, पठन एवं लेखन की क्षमताओं को विकसित करना</li><li>4. निबंध , कहाणी , रेखाचित्र , एकांकि , रिपोरताज, संस्मरण , व्यंग आदि विधाओं के माध्यम से छात्रों का भावनात्मक विकास करना</li><li>5. छात्रों में नैतिक मूल्य, राष्ट्रीय मूल्य एवं उत्तरदायित्व के प्रति आस्था निर्माण करना.</li><li>6. छात्रों में राष्ट्र के प्रति प्रेम , राष्ट्रीय ऐक्य स्थापना एवं</li></ol>



	<p>सामाजिक प्रतिबद्धता हेतु राष्ट्रभाषा हिन्दी का प्रचार प्रसार करना.</p> <p>7. छात्रों की विचार क्षमता तथा कल्पनाशिलता को बढ़ावा देना.</p>
Scientific Method (Compulsory)	<ol style="list-style-type: none"> <li>1. To make acquainted with science</li> <li>2. To impart value education</li> <li>3. To explain the major teaching principles of causation</li> <li>4. To discuss the major problem of scientific method</li> <li>5. Explain the importance of Techniques of Social Research</li> <li>6. Explain the importance of scientific method</li> <li>1. 7. To create awareness about Science and Technology among students with Scientific method</li> </ol>
Political Science (Introduction to Political Science)	<ol style="list-style-type: none"> <li>2. Acquire domain Knowledge</li> <li>3. Understand importance of Political Science</li> <li>4. Understand sub disciplines of Political Science</li> <li>5. Understand Concept of State and Democracy</li> <li>6. Understand Key Concepts of Political Science</li> </ol>
Political Science (Indian Constitution)	<ol style="list-style-type: none"> <li>1. The students will get knowledge about making and philosophy of Indian Constitution</li> <li>2. The students will become aware about Fundamental Rights</li> <li>3. The students will become aware about Directive Principles and Fundamental Duties</li> <li>4. The students will understand about working of Legislature, Executive and Judiciary</li> <li>5. The students will understand about working and role of Judiciary</li> </ol>
Marathi (GEC-1)	<ol style="list-style-type: none"> <li>1. विद्यार्थ्यांची मराठी भाषा आणि साहित्य विषयी</li> </ol>

	<p>अभिरुची विकसित करणे</p> <ol style="list-style-type: none"> <li>मराठी साहित्य परंपरा, लेखक, कवी यांचा परिचय करून देणे</li> <li>विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी जाणीव निर्माण करणे</li> <li>विद्यार्थ्यांचा व्यक्तिमत्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी करून घेणे</li> <li>निबंध लेखनाच्या माध्यमातून भाषा उपयोजनाची कौशल्य विकसित करणे</li> </ol>
Marathi (DSC -1 )	<ol style="list-style-type: none"> <li>विद्यार्थ्यांची मराठी भाषा आणि साहित्य विषयी अभिरुची विकसित करणे</li> <li>मराठी साहित्य परंपरा, लेखक, कवी यांचा परिचय करून देणे</li> <li>विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी जाणीव निर्माण करणे</li> <li>विद्यार्थ्यांच्या व्यक्तिमत्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी करून घेणे</li> <li>चित्रपट आणि प्रसारमाध्यमे यांच्या लेखन आणि उपयोजनाच्या आकलनाचा अवकाश वाढवणे</li> </ol>
Sanskrit (CGE) संस्कृत साहित्य परिचय	<ol style="list-style-type: none"> <li>संस्कृत साहित्याचा परिचय करून देणे</li> <li>वैदिक साहित्याचे अवलोकन करणे</li> <li>आर्ष महाकाव्यांचा परिचय करून देणे</li> <li>अभिजात संस्कृत साहित्याची रूपरेखा सांगणे</li> </ol>
Sanskrit (CGE) संस्कृत नाट्यपरिचय	<ol style="list-style-type: none"> <li>संस्कृत नाटकाचा उद्गम व विकास निरूपित करणे</li> <li>संस्कृत नाट्यशास्त्रीय संज्ञांचा परिचय करून देणे</li> <li>भासकृत प्रतिमानाटकाचे अध्ययन करणे</li> <li>नाट्यशास्त्रीय दृष्टिकोनातून प्रतिमा नाटकाचे विवेचन करणे</li> </ol>
Sanskrit (DSC) (Higher Level) संस्कृत महाकाव्यांचा परिचय	<ol style="list-style-type: none"> <li>संस्कृत महाकाव्यांची लक्षणे ज्ञात करून देणे</li> <li>कालिदास रघुवंशम महाकाव्याचा परिचय करून देणे</li> <li>माघकृत शिशुपालवधम महाकाव्याचा परिचय करून देणे</li> <li>बारावी किरातार्जुनियम महाकाव्याचा परिचय करून देणे</li> </ol>
Sanskrit (DSC) (Higher Level) दृश्य काव्य	<ol style="list-style-type: none"> <li>1.संस्कृत नाटकाचा उद्गम व विकास निरूपित करणे</li> <li>संस्कृत नाट्यशास्त्रीय संज्ञांचा परिचय करून देणे</li> <li>भवभूतिकृत उत्तररामचरितम् नाटकाचे अध्ययन करणे</li> <li>नाट्यशास्त्रीय दृष्टिकोनातून उत्तररामचरितम् नाटकाचे</li> </ol>

	विवेचन करणे
History (Rise of the Maratha Power (1600-1707))	<ol style="list-style-type: none"> <li>1. To introduce students to the history of the rise of Maratha power with main emphasis on life and work of Chhatrapati Shivaji Maharaj.</li> <li>2. To apprise the students with the sacrifices made by Maratha leaders and people to protect freedom and sovereignty of the region</li> </ol>
History (Polity, Society and Economy under the Marathas (1600-1707))	<ol style="list-style-type: none"> <li>1. To acquaint the students with the political, socio-economic and religious life of the people during the 1600-1707 period.</li> <li>2. To educate the students about the policy and contribution of Chhatrapati Shivaji Maharaj</li> </ol>
English DSC (Modern Indian Writing in English Translation)	<ol style="list-style-type: none"> <li>1. To acquaint the students with translated Modern Indian literature in English.</li> <li>2. To introduce the students to short story as a form of literature</li> <li>3. To develop literary competence among students.</li> </ol>
English DSC (Modern Indian Writing in English Translation)	<ol style="list-style-type: none"> <li>1. To acquaint the students with translated Modern Indian literature in English.</li> <li>2. To introduce the students to poetry and play as forms of literature with reference to the texts prescribed.</li> <li>3. To develop literary competence among students.</li> </ol>
English AECC (English for Communication)	<ol style="list-style-type: none"> <li>1. To acquaint students with communication skills.</li> <li>2. To inculcate human values among the students through poems and prose.</li> <li>3. To improve the language competence of the students</li> </ol>
Economics (Indian Economy – I)	<ol style="list-style-type: none"> <li>1. Acquaint the students with Structure of the Indian economy and changes taking place therein.</li> <li>2. Understanding population Problem of</li> </ol>

	<p>Indian Economy</p> <ol style="list-style-type: none"> <li>Awareness regarding challenges before the Indian economy.</li> <li>Able to formulate the strategy for economic development</li> </ol>
Economics (Indian Economy – II)	<ol style="list-style-type: none"> <li>Acquaint with the policies and performance of major sectors in Indian Economy.</li> <li>Understanding the nature, scope, challenges and opportunities of economic reforms.</li> <li>Awareness regarding causes of agrarian distress and remedies.</li> <li>Understanding policy reforms regarding the industry and service sector.</li> </ol>
Psychology (Understanding Psychology)	<ol style="list-style-type: none"> <li>To acquaint students with basic concepts of Psychology.</li> <li>To make students aware with neuroscience and behavior.</li> <li>To make students aware with motivation, various approaches of motivation and human needs.</li> <li>To understand emotions, range and the roots of emotions.</li> </ol>
Psychology (Basic Principles of Psychology)	<ol style="list-style-type: none"> <li>To make the students aware with learning, classical conditioning and operant conditioning.</li> <li>To makes the students familiar with foundations of memory.</li> <li>To understand personality, various approaches, and assessment techniques of personality.</li> <li>To make students aware with intelligence, theories of intelligence, Emotional intelligence, mental retardation and intellectually gifted.</li> </ol>
Geography(Physical Geography)	<ol style="list-style-type: none"> <li>Students will be able to understand the basic concepts in Physical Geography.</li> <li>Students understand basic terms used to</li> </ol>

	<p>describe physical processes and landscape forms.</p> <p>3. Students understand the atmosphere.</p> <p>4. Students understand the concept of maps and globe.</p>
Geography(Human Geography)	<p>1. Students will be able to understand the basic concepts in Human Geography.</p> <p>2. Students understand basic terms used to describe population, settlements and agriculture.</p> <p>3. Students understand the concept of Google Earth and Google Map.</p>

### Faculty of Commerce

Course	Course Outcomes
Marathi (GEC-1)	<p>1. विद्यार्थ्यांची मराठी भाषा आणि साहित्य विषयी अभिरुची विकसित करणे</p> <p>2. मराठी साहित्य परंपरा, लेखक, कवी यांचा परिचय करून देणे</p> <p>3. विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी जाणीव निर्माण करणे</p> <p>4. विद्यार्थ्यांचा व्यक्तिमत्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी करून घेणे</p> <p>5. निबंध लेखनाच्या माध्यमातून भाषा उपयोजनाची कौशल्य विकसित करणे</p>
Insurance Paper-I	<p>1. To enable the students to know the fundamentals of Insurance.</p> <p>2. To give exposure to the students about life insurance products, Procedural part and life insurance business in India.</p>
English AECC (English for Communication)	<p>1. To acquaint students with communication skills.</p> <p>2. To inculcate human values among the students through poems and prose.</p> <p>3. To improve the language competence of</p>

	the students
Financial Accounting Paper-I	<ol style="list-style-type: none"> <li>1. To get an idea about the basic of accounting, accounting concepts and conventions and accounting process.</li> <li>2. To acquaint with skill of recording transactions related to amalgamation of partnership firm.</li> <li>3. To apply skills of accounting for consignment transactions.</li> <li>4. To make use of knowledge and skill for accounting of professionals.</li> </ol>
Micro Economics Paper I	The student should be able to apply tools of consumer behavior and firm theory to business situation
Principles of Marketing Paper-I	<ol style="list-style-type: none"> <li>1. The students will know various marketing concepts, basics of marketing and he or she will be able to assess for consumer behavior.</li> <li>2. The students will understand rural market, consumers and 10 for he or she will also enlighten about various recent trends and Internal development in marketing.</li> </ol>
Financial Accounting Paper-II	<ol style="list-style-type: none"> <li>1. To acquaint with skill of recording transactions related to single entry system.</li> <li>2. To apply skills of accounting for Conversion of partnership firm into a limited company.</li> <li>3. To make use of knowledge and skill for accounting of branches.</li> <li>4. To understand the knowledge about computerized accounting</li> </ol>
Micro Economics Paper II	The student should be able to apply tools of consumer behavior and firm theory to business situation
Principles of Marketing Paper-II	<ol style="list-style-type: none"> <li>1. The students will be aware with four basic elements of marketing i.e.4Ps in detail and he will be armed with various</li> </ol>

	<p>Skills about branding, labeling and advertisement.</p> <p>2. The students will know about management of retailing operations and changing scenario of retail business in India.</p>
Insurance Paper-II	<p>1. To enables the students to know the fundamentals of General Insurance.</p> <p>2. To give exposure to the students about general insurance, procedural part, general insurance business and FDI in insurance in India</p>

### Faculty of Science

Course	Course Outcomes
Mechanics-I	<ol style="list-style-type: none"> <li>1. Students are able to understand and identify scalar and vector physical quantities in mechanics</li> <li>2. Students are able to understand and apply vector algebraic methods to elementary exercises in mechanics</li> <li>3. Students are able to understand and identify degree and order of given differential equations</li> <li>4. Students are able to solve second order, homogenous ordinary differential equations in mechanics</li> <li>5. Students are able to understand the conceptual evolution of conservation laws of momentum and energy for both single and system of particles</li> <li>6. Students are able to understand and apply basic concepts of rotational motion</li> </ol>

	7. In general, students are capable of correlating above concepts and methods in mechanics to both theoretical and experimental domains revealing analytical as well as numerical skills
Mechanics-II	<ol style="list-style-type: none"> <li>1. Students are able to understand and apply Newtons Law of Gravitation to celestial objects</li> <li>2. Students are able to understand geometry of planetary orbits under the action of central force</li> <li>3. Students are able to solve numerical problems based on Kepler`s Laws of planetary motion</li> <li>4. Students are able to understand simple concepts like weightlessness, Geosynchronous satellite and GPS</li> <li>5. Students are able to setup differential equation for simple harmonic motion and its allied cases</li> <li>6. Students are able to calculate time averages of KE, PE and TE</li> <li>7. Students are able to revise basic concepts such as stress, strain and elastic constants of elasticity</li> <li>8. Students are able to derive elastic constants for beam supported at both ends and at one end</li> <li>9. Students are able to derive elastic constant (<math>\eta</math>) of a wire under torsional oscillations (Searle`s Method)</li> <li>10. Students are able to explain the phenomenon of surface tension on the basis of molecular forces</li> <li>11. Students are able to derive the relation between surface tension and excess pressure</li> <li>12. Students are able to perform an experiment</li> </ol>
Electricity And Magnetism-I	1. Students are able to understand the



	<p>physical significance of gradient, divergence and curl</p> <ol style="list-style-type: none"> <li>2. Students are able to apply concepts in vector calculus such as gradient, divergence and curl related to vector and scalar fields using Gauss, Stokes and green`s theorem</li> <li>3. Students are able to understand and apply concepts of electrostatic field, potential to point charges, electric dipole and geometrically regular charged bodies</li> <li>4. Students are able to understand and apply concept of capacitor to isolated conductor, parallel plates, cylindrical and spherical capacitors and allied modifications in it</li> <li>5. Students are able to understand and apply concept of energy density in electric field</li> <li>6. Students are capable of applying above concepts to solve numerical exercise in electrostatics</li> </ol>
Electricity And Magnetism – II	<ol style="list-style-type: none"> <li>1. Students are able to understand importance of complex numbers in analysis of AC Circuits contacting Inductance(L) Capacitor(C) and Resistance (R) and their various configurations</li> <li>2. Students are able to define and apply the concepts in AC circuits such as Impedance (Z), reactance (XC and XL), Admittance, Susceptance and Quality Factor (Q)</li> <li>3. Students are able to understand and design AC bridge: Owen`s Bridge</li> <li>4. Students reveal mastery in basic terminology in network analysis for further studies</li> <li>5. Students are able to state and apply</li> </ol>

	<p>Network theorems to simple circuits</p> <ol style="list-style-type: none"> <li>6. Students are able to understand basic working principle of Ballistic galvanometer</li> <li>7. Students are able to define constants of ballistic galvanometer</li> <li>8. In general, students are capable of applying above concepts in network analysis to both theoretical and experimental domains</li> <li>9. Students are able to understand simple elementary</li> </ol>
Chemistry paper I	To understands the basic ideas of subject in all the discipline like configuration, structure, reaction mechanism
Chemistry paper II	<ol style="list-style-type: none"> <li>1. To promote understanding of basic facts and concepts in Chemistry while retaining the excitement of Chemistry</li> <li>2. To make students capable of studying Chemistry in academic and Industrial courses and to expose the students to different processes used in Industries and their applications.</li> <li>3. To expose the students to various emerging new areas of Chemistry and apprise them with their prevalent in their future studies and their applications in various spheres of chemical sciences.</li> <li>4. To develop problem solving skills in students.</li> <li>5. To developed ability and to acquire the knowledge of terms, facts, concepts, processes, techniques and principles of subjects.</li> <li>6. To develop ability to apply the knowledge of contents of principles of chemistry.</li> <li>7. To inquire of new knowledge of chemistry and developments therein.</li> <li>8. To expose and to develop interest in the</li> </ol>

	<p>fields of chemistry</p> <ol style="list-style-type: none"> <li>9. To develop proper aptitude towards the subjects</li> <li>10. To develop the power of appreciations, the achievements in Chemistry and role in nature and society.</li> <li>11. To develop skills required in chemistry such as the proper handling of apparatus and chemicals</li> </ol>
Chemistry Paper-III	<ol style="list-style-type: none"> <li>1. To promote understanding of basic facts and concepts in Chemistry while retaining the excitement of Chemistry</li> <li>2. To make students capable of studying Chemistry in academic and Industrial courses and to expose the students to different processes used in Industries and their applications.</li> <li>3. To expose the students to various emerging new areas of Chemistry and apprise them with their prevalent in their future studies and their applications in various spheres of chemical sciences.</li> <li>4. To develop problem solving skills in students.</li> <li>5. To developed ability and to acquire the knowledge of terms, facts, concepts, processes, techniques and principles of subjects.</li> <li>6. To develop ability to apply the knowledge of contents of principles of chemistry.</li> <li>7. To inquire of new knowledge of chemistry and developments therein.</li> <li>8. To expose and to develop interest in the fields of chemistry</li> <li>9. To develop proper aptitude towards the subjects</li> <li>10. To develop the power of appreciations, the achievements in Chemistry and role in nature and society.</li> </ol>

	11. To develop skills required in chemistry such as the proper handling of apparatus and chemicals
Chemistry Paper IV	<ol style="list-style-type: none"> <li>1. To promote understanding of basic facts and concepts in Chemistry while retaining the excitement of Chemistry</li> <li>2. To make students capable of studying Chemistry in academic and Industrial courses and to expose the students to different processes used in Industries and their applications.</li> <li>3. To expose the students to various emerging new areas of Chemistry and apprise them with their prevalent in their future studies and their applications in various spheres of chemical sciences.</li> <li>4. To develop problem solving skills in students.</li> <li>5. To developed ability and to acquire the knowledge of terms, facts, concepts, processes, techniques and principles of subjects.</li> <li>6. To develop ability to apply the knowledge of contents of principles of chemistry.</li> <li>7. To inquire of new knowledge of chemistry and developments therein.</li> <li>8. To expose and to develop interest in the fields of chemistry</li> <li>9. To develop proper aptitude towards the subjects</li> <li>10. To develop the power of appreciations, the achievements in Chemistry and role in nature and society.</li> <li>11. To develop skills required in chemistry such as the proper handling of apparatus and chemicals</li> </ol>
Calculus	<ol style="list-style-type: none"> <li>1. Evaluate the limit and examine the continuity of a function at a point.</li> </ol>

	<ol style="list-style-type: none"> <li>2. Understand the consequences of mean value theorems for differentiable functions.</li> <li>3. Apply Leibnitz theorem to obtain higher derivatives of product of two differentiable functions.</li> </ol>
Differential Equations	<ol style="list-style-type: none"> <li>1. Understand types of differential equations.</li> <li>2. Solve different types of ordinary differential equations.</li> <li>3. Understand applications of differential equations.</li> </ol>
Multivariable Calculus	<ol style="list-style-type: none"> <li>1. Learn conceptual variations while advancing from one variable to several variables in calculus.</li> <li>2. Set up and solve optimization problems involving several variables.</li> <li>3. Learn the concept of Jacobian of a transformation.</li> </ol>
Basic Algebra	<ol style="list-style-type: none"> <li>1. Use fundamental concepts in Mathematics like sets, relations and functions.</li> <li>2. Use fundamental concepts in Number theory.</li> <li>3. Solve examples on congruence.</li> <li>4. Determine <math>n^{\text{th}}</math> roots of unity.</li> <li>5. Understand various properties of hyperbolic functions.</li> </ol>
Descriptive Statistics – I	<ol style="list-style-type: none"> <li>1. Meaning and scope of Statistics, various statistical organizations,</li> <li>2. Data and types of data, various data presenting methods,</li> <li>3. Population, sample and various methods of sampling,</li> <li>4. Various measures of central tendencies and dispersion,</li> <li>5. Moments, skewness and kurtosis.</li> </ol>

Elementary Probability Theory	<ol style="list-style-type: none"> <li>1. Distinguish between random and non-random experiments</li> <li>2. Acquire knowledge of concepts of probability</li> <li>3. Use the basic probability rules, including additive and multiplicative laws</li> <li>4. Understand concept of conditional probability and independence of events.</li> <li>5. Understand concept of univariate random variable and its probability distributions</li> <li>6. Acquire knowledge of mathematical expectation of univariate random variable.</li> </ol>
Descriptive Statistics – II	<ol style="list-style-type: none"> <li>1. Correlation coefficient and interpret its value.</li> <li>2. Regression coefficients, interpret its value and use in regression analysis.</li> <li>3. Qualitative data including concept of independence and association between two attributes</li> <li>4. Vital statistics and concept of mortality and fertility and growth rates.</li> </ol>
Discrete Probability Distributions	<ol style="list-style-type: none"> <li>1. Bivariate discrete distributions, independence of bivariate r.v.s., Mathematical expectation of bivariate discrete random variable.</li> <li>2. One point distribution, two point distribution, Bernoulli distribution</li> <li>3. Uniform distribution, Binomial distribution, Hypergeometric distribution,</li> <li>4. Poisson distribution, Geometric distribution and Negative binomial distribution.</li> </ol>
Microbes	<ol style="list-style-type: none"> <li>1. Students will able to recognize the</li> </ol>

	<p>structure, types and multiplication of viruses.</p> <ol style="list-style-type: none"> <li>2. Students will able to understand the bacterial types, structure and mode reproduction</li> </ol>
Algae and Biofertilizers	<ol style="list-style-type: none"> <li>1. Students will able to identify the different types of algae and their importance in day today life.</li> <li>2. Students will able develop the skills for the production of different type of Bio fertilizers</li> </ol>
Cell biology	<ol style="list-style-type: none"> <li>1. Students will able to distinguish the prokaryotic and eukaryotic organisms and acquire the knowledge of different plant cell organelles and its role in the plant body.</li> <li>2. Students will able to understand the different types of cell division and it's phases.</li> </ol>
Analytical techniques	<ol style="list-style-type: none"> <li>1. Students will able to handle all types of microscope.</li> <li>2. Students will able to develop a skill in the chromatography techniques.</li> <li>3. Students will able to identify and classify the different fungi and also realize the economic importance of fungi.</li> <li>4. Students will able to identify the lichens on the basis of morphology and to know the medicinal value of the lichens.</li> <li>5. Students will be able to recognize the different plant diseases and their management.</li> <li>6. Students will able to develops the soft skill technique in the Mushroom</li> <li>7. Cultivation and realize the commercial status of the mushrooms.</li> <li>8. Students will able to identify the bryophytes their importance.</li> <li>9. Students will able to recognize the</li> </ol>

	<p>characters and ecological importance of pteridophytes.</p> <p>10. Students will be able to identify, classify the gymnosperms and understand the Economic importance of gymnosperms.</p>
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**Faculty of Science**

<b>Course</b>	<b>Course Outcomes</b>
Fundamentals of Computer	<ol style="list-style-type: none"> <li>1. Understand basic concepts of computer.</li> <li>2. Describe peripheral devices and number systems.</li> <li>3. Understand operating environment</li> <li>4. Demonstrate the use of Linux Operating system commands</li> </ol>
Introduction to Programming using 'C'	<ol style="list-style-type: none"> <li>1. Able to implement the algorithms and draw flowcharts for solving Mathematical problem.</li> <li>2. Ability to design and develop Computer programs, analyzes, and interprets the concept of pointers, declarations, initialization, operations on pointers and their usage.</li> <li>3. Able to define data types and use them in simple data processing applications also he/she must be able to use the concept of array of structures and file Handling.</li> <li>4. Develop confidence for self-education and ability for lifelong learning needed for computer language</li> </ol>
Principles of Management	<ol style="list-style-type: none"> <li>1. Understand the influence of historical forces on current practice</li> </ol>



	<p>of management.</p> <ol style="list-style-type: none"> <li>2. Understand frameworks in the four functions of management.</li> <li>3. Understand leadership styles to anticipate the consequences of each leadership style</li> <li>4. Be able to identify and apply appropriate management techniques for organizations; and</li> <li>5. Understand social responsibility involved in business situations.</li> </ol>
Business Communication	<ol style="list-style-type: none"> <li>1. Communicate in English in written as well as oral mode</li> <li>2. Make presentations in English</li> <li>3. Do effective business correspondence</li> </ol>
Office Automation	<ol style="list-style-type: none"> <li>1. Understand the components of office automation</li> <li>2. Perform operations using MS Word and PowerPoint</li> <li>3. Surf details through Internet</li> <li>4. Understand and discuss about the use of Office Package and internet in daily life</li> </ol>
Lab Course –I	<ol style="list-style-type: none"> <li>1. Understand and trace the execution of programs written in C language.</li> <li>2. Write the C code for a given algorithm</li> <li>3. Implement Programs with pointers and arrays, perform pointer arithmetic and file handling.</li> </ol>
Lab Course-II	<ol style="list-style-type: none"> <li>1. Use internet and internet tools.</li> <li>2. Perform operations using MS Word and PowerPoint</li> <li>3. Create business presentations using PowerPoint</li> </ol>
DBMS	<ol style="list-style-type: none"> <li>1. Describe the basic concepts of DBMS and various databases used in real applications</li> <li>2. Demonstrate the principles behind</li> </ol>

	<p>systematic database design approaches.</p> <ol style="list-style-type: none"> <li>3. Design the database structure by applying the concepts of Entity-relational model and Normalization.</li> <li>4. Learn MS-Access for database creation and handling transactions</li> </ol>
Operating System	<ol style="list-style-type: none"> <li>1. Possess knowledge of Operating Systems and their types.</li> <li>2. Apply the concept of a process and scheduling algorithms.</li> <li>3. Realize the concept of deadlock and different ways to handle it.</li> <li>4. Understand various memory management techniques and file system.</li> </ol>
Web Technology I	<ol style="list-style-type: none"> <li>1. Understand basics of website and web development life cycle.</li> <li>2. Design website using HTML and CSS</li> <li>3. Implement client side scripting for website development</li> <li>4. Understand importance and working of HTML</li> </ol>
Financial Accounting with Tally	<ol style="list-style-type: none"> <li>1. Use basic accounting terminology, procedures and systems of maintaining accounting records.</li> <li>2. Understand financial statements</li> <li>3. Learn to create company, enter accounting voucher entries and also print financial statements, etc. in Tally.</li> <li>4. Demonstrate MIS reports in Tally ERP</li> </ol>
Mathematical Foundations For Computer Applications	<ol style="list-style-type: none"> <li>1. Basic knowledge of set theory, functions and relations concepts, matrix needed for designing and solving problems.</li> <li>2. Construct simple mathematical proofs and possess the ability to</li> </ol>

	<p>verify them.</p> <ol style="list-style-type: none"> <li>3. Write an argument using logical notation and determine if the argument is valid or is not valid.</li> <li>4. Use graph algorithms to solve problems.</li> </ol>
Lab Course-III	<ol style="list-style-type: none"> <li>1. Use MS-Access DBMS and design database</li> <li>2. Perform operations on data using MS access features</li> <li>3. Create company using Tally ERP</li> <li>4. Perform accounting using Tally ERP</li> </ol>
Lab Course-IV	<ol style="list-style-type: none"> <li>1. Understand Web Design Concept</li> <li>2. Design Web Pages using CSS, HTML &amp; Java Script</li> </ol>

**CO for First Year PG  
AY 2022-23  
Revised as per NEP**

**Faculty of Humanities**

**M A (English)**

<b>Course</b>	<b>Course Outcomes</b>
Poetry in English	<ol style="list-style-type: none"><li>1. Students will understand major trends and writers in Modern and Postmodern English Poetry through detailed study of prescribed poetical works of British, Indian, American and Australian poets.</li><li>2. They will be able to interpret and appreciate poems.</li><li>3. Students will be able to understand the difference between implicit and explicit meaning of poems.</li></ol>
Introduction to Modern Linguistics	<ol style="list-style-type: none"><li>1. Students will learn the nature, scope, and different branches of linguistics and pragmatics.</li><li>2. Students will understand the major concepts related to Modern Linguistics.</li><li>3. They will acquire the knowledge of various branches of Linguistics.</li><li>4. They will understand varieties of languages based on person, place, society, subject, etc.</li></ol>
American Literature up to the Civil War (1865)	<ol style="list-style-type: none"><li>1. Students will understand various schools, trends and movements in American literature.</li><li>2. They will comprehend poetry and novels in American literature up to the Civil War.</li></ol>
American Literature from the Civil War to turn of the Century	<ol style="list-style-type: none"><li>1. Students will understand various schools, trends and movements in</li></ol>

	<p>American literature.</p> <ol style="list-style-type: none"> <li>2. They will survey the prominent works of American literature up to the turn of the century.</li> </ol>
Novel in English	<ol style="list-style-type: none"> <li>1. Students will understand major trends and writers in Modern and Postmodern English Fiction through detailed study of specific novels.</li> <li>2. They will be able to interpret and critically appreciate the novels of the major authors.</li> <li>3. Students will be able to judge the texts and justify their readings.</li> </ol>
Sociolinguistics and Stylistics	<ol style="list-style-type: none"> <li>1. Students will learn the nature, scope, and different branches of sociolinguistics and stylistics.</li> <li>2. Students will understand different concepts in Sociolinguistics and Stylistics.</li> <li>3. Students will be able to relate the literary and ordinary language.</li> <li>4. Students will be able to analyse the prose and poetry discourses stylistically.</li> </ol>
American Literature and Interdisciplinary Studies	<p>With the help of the prescribed text, students will be able to relate literature and interdisciplinary approaches: gender studies, psychoanalysis, cultural studies and film studies.</p>
Research Methodology: American Literature	<ol style="list-style-type: none"> <li>1. Students will develop basic skills of research</li> <li>2. Students will design and develop their own project report</li> </ol>

## M A (Economics)

<b>Course</b>	<b>Course Outcomes</b>
Micro Economic Analysis	<ol style="list-style-type: none"><li>1. Understanding the methods of elasticity of demand &amp; Demand Forecasting.</li><li>2. Explaining production and cost theory.</li><li>3. Ability to classify actual Market structure</li><li>4. Illustrate the value and use of managerial theories of firm.</li></ol>
Monetary Economics	<ol style="list-style-type: none"><li>1. Understanding the significant role of Money in the economy.</li><li>2. Examining the theoretical aspects of money.</li><li>3. Awareness regarding Role of Monetary and Fiscal Policy</li><li>4. Demonstrating Money Multiplier</li><li>5. Distinguishing Fiscal and Monetary Policy</li></ol>
Agricultural Economics	<ol style="list-style-type: none"><li>1. Acquaint with the policies and performance of Agriculture in Indian Economy.</li><li>2. Understanding the nature, scope, challenges and opportunities in Agricultural Sector</li><li>3. Analyzing the causes of agrarian distress and its remedies.</li><li>4. Awareness regarding the importance of farm management</li></ol>
Principles and Practice of Co-operation	<ol style="list-style-type: none"><li>1. Recognizing the nature of co-operative movement</li><li>2. Interpreting the long history of co-operation</li><li>3. Identifying the role of co-operative movement in economic development</li></ol>

	4. Analyzing the progress and problems of Cooperative Institutions
Public Economics	<ol style="list-style-type: none"> <li>1. Understanding the role of government in economic planning and development.</li> <li>2. Distinguishing public choice and public policy.</li> <li>3. Interpreting the theories of public expenditure and project evaluation.</li> <li>4. Ability to explain the role of taxation and public debt.</li> </ol>
Ecological and Resource Economics	<ol style="list-style-type: none"> <li>1. Students familiar with the natural resources and their scarcity.</li> <li>2. Analyze the sustainable development in its various perspectives.</li> <li>3. Fully equip with the models of harvesting of renewable and non-renewable natural resources.</li> <li>4. Critically assess the problem of pollution and environmental policy.</li> </ol>
Agricultural Development in India	<ol style="list-style-type: none"> <li>1. Understanding the nature, scope, challenges and opportunities in Agricultural Sector.</li> <li>2. Analyze the causes of agrarian distress and remedies.</li> <li>3. Elaborate the possible measures to reduce agrarian distress</li> <li>4. Ability to prepare a plan for reforms regarding the Agriculture sector</li> </ol>
Financial Markets and Institutions	<ol style="list-style-type: none"> <li>1. Understand financial system and its relationship with economic development</li> <li>2. Explore financial market with their legal and regulatory framework</li> <li>3. Identify financial institutions and their risk management</li> <li>4. Analyze international financial environment</li> </ol>

## M A (Marathi)

Course	Course Outcomes
भाषिक आविष्काराची रूपे	<ol style="list-style-type: none"><li>1. भाषिक आविष्काराचे स्वरूप समजून घेणे</li><li>2. भाषेचे सर्जनशील प्रक्रिया समजून घेणे</li><li>3. भाषा आणि साहित्य याचा संबंध समजून घेणे</li><li>4. भाषा आणि साहित्यप्रकार यातील अनुबंध समजून घेणे</li></ol>
विशेष साहित्य कृतींचा अभ्यास	<ol style="list-style-type: none"><li>1. लेखक अभ्यास पद्धतीचा उपयोग कसा करावा हे समजून घेणे</li><li>2. लेखकाचे वाङ्मयीन व्यक्तिमत्व आणि लेखक व त्याचा समकाल समजून घेणे</li><li>3. साहित्य कृतीतून लेखकाच्या समकालाचे प्रतिबिंब कशाप्रकारे प्रकट होते याचा अभ्यास करणे</li><li>4. लेखकाच्या इतर साहित्यकृती विचारात घेऊन लेखकाच्या वाङ्मय जडणघडणीचा विचार करणे</li><li>5. एकूण वाङ्मयी परंपरेत लेखकाची योगदान समजून घेणे</li></ol>
आधुनिक मराठी वाङ्मयाचा इतिहास स्वातंत्र्यपूर्व काळ	<ol style="list-style-type: none"><li>1. स्वातंत्र्यपूर्व काळातील महाराष्ट्रातील सामाजिक राजकीय संस्कृती जीवनाची पार्श्वभूमी समजून घेणे तसेच त्याचा साहित्यावरील अंतर संबंध अभ्यासाने</li><li>2. या काळातील विविध साहित्य प्रवाहांचा इतिहास अभ्यासताना त्या त्या प्रवाहातील वाङ्मय प्रकाराचे स्वरूप वैशिष्ट्ये अभ्यासणे</li><li>3. मुख्य प्रवाहातील साहित्य बरोबरच इतर समांतर साहित्य प्रवाहांची वैशिष्ट्ये समजून घेणे</li></ol>
लोकसाहित्य व लोककला	<ol style="list-style-type: none"><li>1. लोकसाहित्य आणि लोकसंस्कृती यातील परस्परसंबंध समजून घेणे लोक साहित्याची संकल्पना समजून घेणे</li><li>2. लोकसाहित्याच्या परंपरेची ओळख करून घेणे लोक साहित्याच्या उगम आणि व्याप्ती बदल माहिती घेणे</li></ol>
साहित्य प्रकारांचा सूक्ष्म विचार	<ol style="list-style-type: none"><li>1. साहित्य प्रकारांची संकल्पना समजून घेणे विविध वाङ्मय प्रकारातील कथनांचे स्वरूप अभ्यासणे</li></ol>



	<ol style="list-style-type: none"> <li>2. वेगवेगळ्या वाङ्मयीन प्रकारातील कथन विशेष अभ्यासणे प्रकारातील कथनाचा तुलनात्मक दृष्ट्या विचार करणे</li> </ol>
विशेष साहित्य कृतींचा अभ्यास	<ol style="list-style-type: none"> <li>1. लेखक अभ्यास पद्धतीचा उपयोग कसा करावा हे समजून घेणे</li> <li>2. लेखकाचे वाङ्मयीन व्यक्तिमत्व आणि लेखक व त्याचा समकाल समजून घेणे</li> <li>3. साहित्य कृतीतून लेखकाच्या समकालाचे प्रतिबिंब कशाप्रकारे प्रकट होते याचा अभ्यास करणे</li> <li>4. लेखकाच्या इतर साहित्यकृती विचारात घेऊन लेखकाच्या वाङ्मय जडणघडणीचा विचार करणे</li> <li>5. एकूण वाङ्मयी परंपरेत लेखकाची योगदान समजून घेणे</li> </ol>
आधुनिक मराठी वाङ्मयाचा इतिहास (स्वातंत्र्योत्तर काळ 2000 पर्यंत)	<ol style="list-style-type: none"> <li>1. 1950 ते 2000 या काळातील महाराष्ट्रातील सामाजिक राजकीय सांस्कृतिक जीवनाची पार्श्वभूमी समजून घेणे तसेच त्याचा साहित्य वरील आंतरसंबंध अभ्यासणे</li> <li>2. या काळातील विविध साहित्य प्रवाहांचा इतिहास अभ्यासताना त्या त्या प्रवाहातील वाङ्मय प्रकाराचे स्वरूप वैशिष्ट्य अभ्यासणे</li> <li>3. मुख्य प्रवाहातील साहित्य बरोबरच इतर समांतर साहित्य प्रवाहांची वैशिष्ट्ये समजून घेणे</li> </ol>
लोकसाहित्य व लोककला	<ol style="list-style-type: none"> <li>1. मराठी लोककथा, लोककला, लोकनाट्ये यांचा मराठी भाषेच्या संदर्भात परिचय करून घेणे</li> <li>2. मराठी साहित्यकृती मधील लोककलांचा आविष्कार आणि प्रयोग रूप यांचा अभ्यास करणे</li> </ol>

## M A (Hindi)

Course	Course Outcomes
प्राचीन तथा निर्गुण भक्ति काव्य	<ol style="list-style-type: none"><li>1. प्राचीन तथा मध्ययुगीन कवियों एवं उनकी काव्य कृतियों से परिचित कराना।</li><li>2. युगीन परिवेश तथा काव्य प्रवृत्तियों से परिचित कराना।</li><li>3. प्राचीन तथा मध्ययुगीन प्रमुख कवियों की काव्य कृतियों का सूक्ष्म अध्ययन कराना।</li><li>4. पठित कवि तथा उनकी काव्य कृतियों के वर्तमान कालीन महत्व से परिचित कराना।</li></ol>
बीज प्रश्नपत्र हिंदी साहित्य का	<ol style="list-style-type: none"><li>1. साहित्येतिहास के लेखन की आवश्यकता तथा महत्त्व से परिचित कराना।</li><li>2. प्राचीन या आदिकालीन साहित्य के युगीन परिवेश से परिचित कराना।</li><li>3. मध्यकालीन साहित्य के युगीन परिवेश से परिचित कराना।</li><li>4. प्राचीन या आदिकालीन साहित्य की प्रवृत्तियों का अध्ययन कराना।</li><li>5. मध्यकालीन साहित्य की प्रवृत्तियों का अध्ययन कराना।</li><li>6. प्राचीन या आदिकालीन रचनाओं तथा उनके काव्यरूपी का अध्ययन कराना।</li><li>7. मध्यकालीन विविध काव्यधाराओं का अध्ययन कराना।</li><li>8. मध्यकालीन रचनाओं तथा उनके काव्यरूपों, शैलियों का अध्ययन कराना।</li></ol>
बीज प्रश्नपत्र भाषा विज्ञान।	<ol style="list-style-type: none"><li>1. भाषा के स्वरूप तथा भाषा के विभिन्न रूप से परिचित कराना।</li><li>2. भाषा विज्ञान के इतिहास का अध्ययन कराना।</li><li>3. भाषाविज्ञान का स्वरूप तथा भाषाविज्ञान के अध्ययन की दिशाओं से परिचित कराना।</li><li>4. हिंदी भाषा तथा देवनागरी लिपि से परिचित कराना।</li><li>5. हिंदी भाषा के विविध आयामों से परिचित कराना।</li></ol>

<b>भाषा प्रौद्योगिकी  </b>	<ol style="list-style-type: none"> <li>1. भाषा प्रौद्योगिकी के स्वरूप से परिचित कराना।</li> <li>2. संगणक के इतिहास का परिचय कराना।</li> <li>3. हार्डवेयर सॉफ्टवेयर की जानकारी देना।</li> <li>4. विविध हिन्दी सॉफ्टवेयर्स का परिचय कराना।</li> </ol>
<b>अनुवाद प्रौद्योगिकी  </b>	<ol style="list-style-type: none"> <li>1. अनुवाद का सैद्धांतिक परिचय कराना।</li> <li>2. अनुवाद का व्यावहारिक परिचय कराना।</li> <li>3. अनुवाद को प्रौद्योगिकी रूप में विकसित होने की प्रक्रिया से परिचित कराना।</li> <li>4. अनुवाद की उपयोगिता तथा महत्त्व से परिचित कराना।</li> </ol>
<b>हिंदी कथा साहित्य  </b>	<ol style="list-style-type: none"> <li>1. उपन्यासकार तथा उनके उपन्यासों से परिचित कराना और उपन्यासों का सूक्ष्म अध्ययन कराना।</li> <li>2. नाटककार तथा उनकी नाट्यकृतियों से परिचित कराना और सूक्ष्म अध्ययन कराना।</li> <li>3. कहानीकार तथा उनके कहानी साहित्य से परिचित कराना और कहानियों का सूक्ष्म अध्ययन कराना।</li> <li>4. युगीन परिवेश तथा नाट्य विकास, प्रवृत्तियाँ विशेषताओं से परिचित कराना।</li> <li>5. वर्तमान काल में पठित नाटककार तथा उपन्यासकार एवं उनकी रचनाओं के महत्त्व से परिचित कराना।</li> <li>6. युगीन परिवेश तथा उपन्यास, नाटक, कहानी साहित्य के विकास, प्रवृत्तियाँ विशेषताओं से परिचित कराना।</li> </ol>
<b>हिंदी व्याकरण, मानक लेखन तथा मुद्रित शोधन  </b>	<ol style="list-style-type: none"> <li>1. छात्रों को हिंदी व्याकरण से परिचित कराना</li> <li>2. शुद्ध एवं मानक लेखन कौशल विकसित कराना।</li> <li>3. मुद्रितशोधन से परिचित कराना।</li> <li>4. मुद्रित शोधक के कर्तव्य से परिचित कराना।</li> </ol>
<b>हिंदी सम्प्रेषण कौशल</b>	<ol style="list-style-type: none"> <li>1. संवाद कला विकसित कराना।</li> <li>2. व्याकरणिक कौशल से परिचित कराना।</li> <li>3. सामाजिक, सांस्कृतिक मूल्यों से परिचित कराना।</li> <li>4. छात्रों को हिंदी भाषा अभिव्यक्ति के लिए प्रेरित कराना।</li> <li>5. हिंदी भाषा की प्रकृति से परिचित कराना।</li> </ol>

	6. भाषा व्यवस्था की जानकारी कराना।
<b>सगुण भक्तिकाव्य एवं रीतिकाव्य</b>	<ol style="list-style-type: none"> <li>छात्रों को मध्ययुगीन कवियाँ एवं उनकी काव्य कृतियों से परिचित कराना।</li> <li>युगीन परिवेश तथा काव्य प्रवृत्तियों से परिचित कराना।</li> <li>प्रमुख कवियों की काव्य कृतियों का सूक्ष्म अध्ययन कराना।</li> <li>वर्तमान काल में पठित कवि तथा उनकी काव्यकृतियों के वर्तमान कालीन महत्त्व से परिचित कराना।</li> </ol>
<b>हिंदी साहित्य का इतिहास ॥</b>	<ol style="list-style-type: none"> <li>आधुनिक कालीन हिंदी साहित्य के युगीन परिवेश का अध्ययन कराना।</li> <li>आधुनिक कालीन हिंदी साहित्य की (काव्य और गद्य) विभिन्न विधाओं तथा उनके विकास का अध्ययन कराना।</li> <li>आधुनिक कालीन साहित्य की प्रवृत्तियों का अध्ययन कराना।</li> <li>प्रमुख (काव्य तथा गद्य रचनाओं का अध्ययन कराना।</li> </ol>
<b>भाषा विज्ञान ॥</b>	<ol style="list-style-type: none"> <li>भाषा विज्ञान की विविध शाखाओं से परिचित कराना।</li> <li>ध्वनि तथा ध्वनि परिवर्तन के कारण तथा दिशाओं से परिचित कराना।</li> <li>पद के स्वरूप का अध्ययन कराना।</li> <li>अर्थ और उसके परिवर्तन के कारणों का अध्ययन कराना।</li> <li>वाक्य में पदक्रम, भेद तथा परिवर्तन के कारणों से परिचित कराना।</li> </ol>
<b>भाषा प्रौद्योगिकी ॥</b>	<ol style="list-style-type: none"> <li>संगणक संबंधित कार्यों का अध्ययन कराना।</li> <li>हिंदी भाषा प्रौद्योगिकी का अध्ययन कराना।</li> <li>भारतीय भाषा प्रौद्योगिकी का अध्ययन कराना।</li> <li>भारतीय लिंबे ऑफिस, मायक्रोसॉफ्ट ऑफिस आदि का अध्ययन कराना।</li> <li>संगणकसाधित भारतीय भाषा प्रौद्योगिकी आदि का अध्ययन कराना।</li> </ol>

<b>अनुवाद प्रौद्योगिकी - II</b>	<ol style="list-style-type: none"> <li>1. अनुवाद का सैद्धांतिक परिचय कराना।</li> <li>2. अनुवाद का व्यावहारिक परिचय कराना।</li> <li>3. अनुवाद को प्रौद्योगिकी रूप में विकसित होने की प्रक्रिया से परिचित कराना।</li> <li>4. अनुवाद की उपयोगिता तथा महत्त्व से परिचित कराना।</li> </ol>
<b>कथा साहित्य  </b>	<ol style="list-style-type: none"> <li>1. उपन्यासकार तथा उनके उपन्यासों से परिचित कराना और उपन्यासों का सूक्ष्म अध्ययन कराना।</li> <li>2. नाटककार तथा उनकी नाट्यकृतियों से परिचित कराना और सूक्ष्म अध्ययन कराना।</li> <li>3. एकांकीकार तथा उनके एकांकी साहित्य से परिचित कराना और एकांकियों का सूक्ष्म अध्ययन कराना।</li> <li>4. कहानीकार तथा उनके कहानी साहित्य से परिचित कराना और कहानियों का सूक्ष्म अध्ययन कराना।</li> <li>5. युगीन परिवेश तथा नाट्य विकास, प्रवृत्तियाँ विशेषताओं से परिचित कराना।</li> <li>6. वर्तमान काल में पठित नाटककार तथा उपन्यासकार एवं उनकी रचनाओं के महत्त्व से परिचित कराना।</li> <li>7. युगीन परिवेश तथा उपन्यास, नाटक, एकांकी, कहानी साहित्य के विकास, प्रवृत्तियाँ विशेषताओं से परिचित कराना।</li> </ol>
<b>हिंदी व्याकरण, मानक लेखन तथा मुद्रित शोधन II</b>	<ol style="list-style-type: none"> <li>1. छात्रों को हिंदी व्याकरण से परिचित कराना</li> <li>2. शुद्ध एवं मानक लेखन कौशल विकसित कराना।</li> <li>3. मुद्रित शोधन से परिचित कराना।</li> <li>4. मुद्रित शोधक के कर्तव्य से परिचित कराना।</li> </ol>
<b>पटकथा लेखन तथा लघुपट निर्माण</b>	<ol style="list-style-type: none"> <li>1. पटकथा लेखन के प्रकार्य से परिचित कराना।</li> <li>2. लघुपट निर्माण और उसके सौंदर्यशास्त्र से अवगत कराना।</li> <li>3. पटकथा लेखन और लघुपट निर्माण के लिए प्रेरित करना।</li> <li>4. दृश्य के माध्यम से कथा को विकसित करने की क्षमता निर्माण कराना।</li> <li>5. संवेदन और अंतर्वद्रव को समाज के विभिन्न उपादानों के साथ दृश्यात्मक कर सकने की क्षमता</li> </ol>

निर्माण करना।

## M Sc (Chemistry)

Course	Course Outcomes
Organic Chemistry- I	<ol style="list-style-type: none"><li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li><li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li><li>3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li><li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li><li>5. Find out the green route for chemical reaction for sustainable development.</li><li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li><li>7. Use modern techniques, decent equipment and various Chemistry software's</li></ol>
Inorganic Chemistry- I	<ol style="list-style-type: none"><li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li><li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li><li>3. Employ critical thinking and the</li></ol>

	<p>scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</p> <ol style="list-style-type: none"> <li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li> <li>5. Find out the green route for chemical reaction for sustainable development.</li> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipments and various Chemistry software's.</li> </ol>
Physical Chemistry- I	<ol style="list-style-type: none"> <li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li> <li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li> <li>3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li> <li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li> <li>5. Find out the green route for chemical reaction for sustainable development.</li> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipment's and various Chemistry software's</li> </ol>

Analytical Chemistry - I	<ol style="list-style-type: none"> <li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li> <li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li> <li>3. 3Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li> <li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li> <li>5. Find out the green route for chemical reaction for sustainable development.</li> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipments and various Chemistry software's</li> </ol>
Organic Chemistry- II	<ol style="list-style-type: none"> <li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li> <li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li> <li>3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li> <li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li> <li>5. Find out the green route for chemical reaction for sustainable development.</li> </ol>



	<ol style="list-style-type: none"> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipments and various Chemistry software's</li> </ol>
Inorganic Chemistry- II	<ol style="list-style-type: none"> <li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li> <li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li> <li>3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li> <li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li> <li>5. Find out the green route for chemical reaction for sustainable development.</li> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipments and various Chemistry software's</li> </ol>
Physical Chemistry- II	<ol style="list-style-type: none"> <li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li> <li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li> <li>3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li> <li>4. Create an awareness of the impact of</li> </ol>

	<p>chemistry on the environment, society, and development outside the scientific community.</p> <ol style="list-style-type: none"> <li>5. Find out the green route for chemical reaction for sustainable development.</li> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipments and various Chemistry software's</li> </ol>
Analytical Chemistry - II	<ol style="list-style-type: none"> <li>1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.</li> <li>2. Solve the problem and also think methodically, independently and draw a logical conclusion.</li> <li>3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.</li> <li>4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.</li> <li>5. Find out the green route for chemical reaction for sustainable development.</li> <li>6. To inculcate the scientific temperament in the students and outside the scientific community.</li> <li>7. Use modern techniques, decent equipments and various Chemistry software's</li> </ol>

## M. Commerce

<b>Course</b>	<b>Course Outcomes</b>
Business Management	<ol style="list-style-type: none"><li>1. Understand the theoretical aspects of management and strategic management</li><li>2. Describe the theoretical aspects of management and strategic management</li><li>3. Understand the contemporary issues in management.</li></ol>
Managerial Economics	<ol style="list-style-type: none"><li>1. Understand the variables and components of Managerial Economics.</li><li>2. Study the applications of demand analysis and concepts relate consumer behaviour.</li><li>3. Get awareness regarding production, price determination and pricing practices and they should able to apply these in business decision making policies.</li><li>4. Understand the business cycle phenomenon and inflation for business decision making.</li></ol>
Advanced Costing –I (Introduction to Cost Accounting)	<ol style="list-style-type: none"><li>1. Understand the basic concepts of cost accounting</li><li>2. Classify the costs and apply the same for cost determination</li><li>3. Apply the cost accounting principles in cost accounting of materials</li><li>4. Know the application of cost accounting in calculation of labour cost and overheads</li></ol>
Advanced Costing- II (Methods of Cost Accounting)	<ol style="list-style-type: none"><li>1. Identify the methods of cost accounting and its practical application</li><li>2. Understand the different methods of cost accounting applied in various entities</li><li>3. Demonstrate the determination of cost in various types of organizations</li><li>4. Apply cost accounting methods for determining selling price or identifying loss/profit</li></ol>

<p>Co-operation and Rural Development Paper I Principles of Co-operation</p>	<ol style="list-style-type: none"> <li>1. Get aware about co-operation at Global, National and Local for the post graduate students will be created.</li> <li>2. Get equipped with the development of cooperative movement in India.</li> <li>3. Get acquainted with the cooperative legislation in India.</li> <li>4. Get familiar with the cooperative institutions in India.</li> </ol>
<p>Co-operation and Rural Development Paper II Rural Economy of India</p>	<ol style="list-style-type: none"> <li>1. Understand the features and problems of rural economy and will be able to find out the solutions to these problems.</li> <li>2. Get equipped with proper knowledge, abilities and skills of cooperative credit system</li> <li>3. Learn the functions and mechanism of rural cooperative financial and agro based institutions.</li> <li>4. Be informed with the infrastructural potential for development in rural economy.</li> </ol>
<p>MARKETING MANAGEMENT- Paper-I Principles of Marketing</p>	<ol style="list-style-type: none"> <li>1. Know basic concepts like need, wants and demand along with marketing environment and</li> <li>2. marketing planning</li> <li>3. Enable with market segmentation techniques.</li> <li>4. Know various product related decisions like branding and packaging.</li> <li>5. Get acquainted with product launching and advertisement techniques.</li> </ol>
<p>MARKETING MANAGEMENT- Paper-II Consumer Behaviour</p>	<ol style="list-style-type: none"> <li>1. Reproduce the concepts of consumer behavior</li> <li>2. Summarize the data behavioral data collected from samples.</li> <li>3. Construct the data collection instrument</li> <li>4. Be familiar with analyzing and concluding the data</li> </ol>
<p>Organizational Behavior</p>	<ol style="list-style-type: none"> <li>1. Describe theoretical concepts of organizational Behaviour.</li> </ol>

	<ol style="list-style-type: none"> <li>2. Classify types of personalities</li> <li>3. Summarize types of conflicts.</li> <li>4. Summarize adoption of organizational culture.</li> </ol>
All Specializations (Research Methodology)	<ol style="list-style-type: none"> <li>1. Understand the basics of research.</li> <li>2. Design research protocol for research problem.</li> <li>3. Prepare the instruments for data collection.</li> <li>4. Analyze and interpret the data.</li> </ol>
All Specializations (Research Project)	<ol style="list-style-type: none"> <li>1. Identify the research problem and formulate objectives</li> <li>2. Choose appropriate methodology with proper tools and techniques</li> <li>3. Analyze and interpret the data collected from different sources.</li> <li>4. Make decision or find out conclusions on the basis of data analysis.</li> </ol>

**Janata Shikshan Sanstha's**  
**KISAN VEER MAHAVIDYALAYA, WAI**  
**Program Outcomes, Program Specific**  
**Outcomes (PSO) and Course Outcomes (CO)**

**FACULTY-ARTS**  
**AY-2019-20**  
**(UG Departments)**

<b>Program</b>	<b>Bachelor of Arts (B.A.)</b>
	<b>Program Specific Outcomes (PSO)</b>
	<ul style="list-style-type: none"> <li>➤ To understand knowledge in the field of Arts and Social Sciences.</li> <li>➤ To be Honest, cultured and good citizens with social consciousness.</li> <li>➤ To get earning opportunities through employment and self-employment.</li> <li>➤ To understand fundamental Human values.</li> <li>➤ To improve communication and soft skills.</li> <li>➤ To make all round personality development.</li> </ul>
<b>Class</b>	<b>BA-I [Hindi]</b>
<b>Subjects</b>	<b>Course outcomes</b>
<b>GENERIC ELECTIVE COURSE (GEC) Hindi</b>	<ul style="list-style-type: none"> <li>● हिंदी भाषा तथा व्याकरण का अध्ययन कराना।</li> <li>● सृजनात्मक लेखन की विविध विधाओं (कविता, कहानी, यात्रावृत्त, रिपोर्ताज, साक्षात्कार, दृश्य-साहित्य, पत्रकारिता) से परिचित कराना।</li> <li>● सृजनात्मक लेखन के विविध क्षेत्रों का परिचय कराना।</li> <li>● सृजनात्मक लेखन के विविध क्षेत्रों के महत्त्व तथा उपयोगिता से परिचित कराना।</li> </ul>
<b>Disipline Specific Elective Course (Dsec) Hindi</b>	<ol style="list-style-type: none"> <li>1. छात्रों की हिंदी साहित्य के प्रति रुचि बढ़ाना तथा छात्रों को साहित्य की विविध विधाओं से परिचित कराना।</li> <li>2. छात्रों को हिंदी के प्रतिनिधि गद्यकारों एवं कवियों से परिचित कराना।</li> <li>3. छात्रों में हिंदी भाषा के श्रवण, पठन एवं लेखन की क्षमताओं को विकसित कराना।</li> <li>4. निबंध, कहानी, रेखाचित्र, एकांकी, रिपोर्ताज, संस्मरण, व्यंग्य आदि विधाओं के माध्यम से छात्रों का भावात्मक विकास कराना।</li> <li>5. छात्रों में नैतिक मूल्य, राष्ट्रीय मूल्य एवं उत्तरदायित्व के प्रति आस्था निर्माण करना।</li> <li>6. छात्रों में राष्ट्र के प्रति प्रेम, राष्ट्रीय ऐक्य स्थापना एवं सामाजिक प्रतिबद्धता हेतु राष्ट्रभाषा हिंदी का प्रचार-प्रसार करना।</li> <li>7. छात्रों की विचार क्षमता तथा कल्पनाशीलता को बढ़ावा देना।</li> </ol>

	<b>BA-I [History]</b>
<b>B.A.I Paper I</b>	1600 To 1707 Was A Period Of Rapid Change In The History Of Marathas. Chhatrapati Shivaji Maharaj Established The Maratha State And Initiated Fundamental Changes In The Political, Socio-Economic And Cultural Life Of The People. The Course Is Designed To Acquaint The Students With The Political, Socio-Economic And Religious Life Of The People During The 1600-1707 Period. It Will Educate The Students About The Policy And Contribution Of Chhatrapati Shivaji Maharaj
<b>B.A.I Paper II</b>	1600 To 1707 Was A Period Of Rapid Change In The History Of Marathas. Chhatrapati Shivaji Maharaj Established The Maratha State And Initiated Fundamental Changes In The Political, Socio-Economic And Cultural Life Of The People. The Course Is Designed To Acquaint The Students With The Political, Socio-Economic And Religious Life Of The People During The 1600-1707 Period. It Will Educate The Students About The Policy And Contribution Of Chhatrapati Shivaji Maharaj
	<b>BA-I [Marathi]</b>
<b>Compulsory Generic Elective (CGE-1) : Marathi (Course - A)</b>	<ol style="list-style-type: none"> <li>१. विद्यार्थ्यांची मराठी भाषा आणि साहित्याविषयी अभिरूची विकसित करणे.</li> <li>२. मराठी साहित्य परंपरा, लेखक, कवी यांचा परिचय करून देणे.</li> <li>३. विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी जाणीव निर्माण</li> <li>४. विद्यार्थ्यांचा व्यक्तिमत्त्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी क</li> <li>५. निबंधलेखनाच्या माध्यमातून भाषा उपयोजनाची कौशल्ये विकसित करणे.</li> </ol>
	<b>BA-I [Psychology]</b>
<b>FOUNDATIONS OF PSYCHOLOGY</b>	<ol style="list-style-type: none"> <li>1. To makes the students familiar with the field of general Psychology.</li> <li>2. To acquaint the students with Cognitive Process, States of Consciousness and Learning.</li> <li>3. To acquaint the students with Memory Processes.</li> </ol>
<b>General Psychology</b>	<ol style="list-style-type: none"> <li>1.To makes the students familiar with the field of general Psychology.</li> <li>2. To acquaint the students with intelligence, motivation and emotions.</li> <li>3. To acquaint the students with Personality.</li> </ol>
	<b>BA-I [English]</b>
<b>English for Communication</b>	<ol style="list-style-type: none"> <li>1. To acquaint students with communication skills.</li> <li>2. To inculcate human values among the students through poems and prose.</li> <li>3. To improve the language competence of the students</li> </ol>
	<b>BA-I [Economics]</b>
<b>Economics Course – 1</b>	<ol style="list-style-type: none"> <li>1. To introduce the students to the Indian economy.</li> <li>2. To develop an understanding of challenges facing the Indian economy.</li> <li>3.To acquaint the students with Structure of the Indian economy and Changes Taking Place therein</li> </ol>
<b>Indian Economy - II</b>	<ol style="list-style-type: none"> <li>1. To acquaint the students with the policies and performance of major sectors in Indian Economy.</li> <li>2. To explain the economic reforms introduced in India since 1991.</li> </ol>
	<b>BA-I [Geography]</b>
<b>Physical Geography</b>	The objective of this course is to introduce the latest concepts in Physical Geography and Human Geography, Specifically in Atmosphere, Lithosphere, Fluvial Cycle, Hydrosphere, Human races, Population growth, Characteristics of Population and Settlements.
<b>Human Geography</b>	It endeavors to provide useful insights to the students about the present economic standing and composition of the Indian economy, the major sectors and their relative importance in the Indian economy and the major challenges faced by it.

<b>Class</b>	<b>BA-II</b>
<b>English For Communication</b>	<ol style="list-style-type: none"> <li>1. To Enable The Students To Develop Communication Skills In English, Both Oral And Written.</li> <li>2. To Equip The Students With The Language Skills For Use In Their Personal, Academic And Professional Lives.</li> <li>3. To Develop The Students Essential Employability Skills.</li> <li>4. To Help the Students to Enter the Job Market with Confidence and the ability To Work Effectively.</li> <li>5. To Help The Students To Learn And Practice Both Language And Soft Skills.</li> <li>6. To Encourage The Active Involvement Of The Students In Learning Process.</li> <li>7. To Enable The Students To Cultivate A Broad, Human And Cultured Outlook.</li> </ol>
<b>Language And Linguistics</b>	<ol style="list-style-type: none"> <li>1. To Acquaint The Students With Language And Linguistics In General.</li> <li>2. To Acquaint The Students With Phonetics And Phonology.</li> <li>3. To Acquaint The Students With Morphology And Syntax.</li> <li>4. To Acquaint The Students With The Concepts Of Semantics And Pragmatics</li> </ol>
<b>Literature And Cinema</b>	<ol style="list-style-type: none"> <li>1. To Introduce Film And Its Relationship To Literature To The Students</li> <li>2. To Acquire Film Literacy Through A Working Knowledge Of Basic Film Terminology</li> <li>3. To Develop Critical Approaches To Engage With Film Adaptations</li> <li>4. To Establish A Clear Understanding Of Literature Through Film Adaptations Of Literary Texts</li> <li>5. To Introduce The Students To The Issues And Practices Of Cinematic Adaptations</li> </ol>
<b>Partition Literature</b>	<ol style="list-style-type: none"> <li>1. To Create An Awareness Of The Partition Scenario Among The Students</li> <li>2. To Explain The Hidden Human Dimensions Of The Partition To The Students</li> <li>3. To Elaborate On The Impact Of Partition On Society</li> </ol>
<b>Introduction To Modern Grammar</b>	<ol style="list-style-type: none"> <li>1. To Acquaint The Students With Basic Concepts In Linguistics In General</li> <li>2. To Acquaint The Students With Units Of Language – Words, Phrases, Clauses, And Sentences</li> <li>3. To Acquaint The Students With The Form And Function Of Units Of Language</li> <li>4. To Acquaint The Students With Basic Concepts In Semantics</li> <li>5. To Acquaint The Students With Basic Concepts In Socio-Linguistics</li> </ol>
<b>Soil Geography</b>	<ol style="list-style-type: none"> <li>1. Students Should Know Soil Geography Which Is The Fundamental Branch Of Physical Geography.</li> <li>2. To Familiarize The Students With The Basics And Fundamental Concepts Of Soil Geography.</li> <li>3. With This Study, Students Understand Soil Is Key Resource For The Development Of Any Country.</li> <li>4. Students Are Aware About Process Of Soil Formation And Development As Well As Soil Properties.</li> <li>5. Students Should Know Classification, Characteristics And Distribution Of Soils.</li> </ol>



	<ol style="list-style-type: none"> <li>6. Students Should Know The Concepts Related To Soil Degradation And Erosion, Causes And Controlling Factors Of Soil Erosion, Conservation Of Soils.</li> <li>7. Students Should Know The Concept, Need And Methods Soil Of Management.</li> </ol>
<b>Resource Geography</b>	<ol style="list-style-type: none"> <li>1. To Understand The Concept And Classification Of Resources.</li> <li>2. To Examine The Major Resources (Water, Forest, Energy And Human) With Their Distribution, Utilization And Problems.</li> <li>3. To Study The Sustainable Resource Development.</li> <li>4. The Course Also Aims To Familiarize The Students With Cartographic Techniques.</li> </ol>

<b>Subjects</b>	<b>BA-III</b>
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## Geography

<b>Geography</b>	<ul style="list-style-type: none"> <li>➤ Student should be able to understand in-depth about the Evolution of Geographical Thought.</li> <li>➤ Students should be able to analyse the recent trends in geography.</li> <li>➤ Student should be able to make use of various models of paradigms and debates in the geographical studies.</li> <li>➤ Understanding of recent trends in geography</li> <li>➤ In depth understanding about the economic geography.</li> <li>➤ Detailed knowledge about locational factors of economic activities with special reference to agriculture and industry.</li> <li>➤ Detailed understanding of the basics concepts related to manufacturing and major manufacturing industries (selected countries) of the world.</li> <li>➤ Understanding of the transport and trade.</li> <li>➤ In depth understanding the dimensions and physiography of India.</li> <li>➤ The students are fully aware about the climatic seasons in India.</li> <li>➤ Detailed knowledge about soils, vegetations, drainage systems in India.</li> <li>➤ Understanding an importance of agriculture and industry in Indian economy.</li> <li>➤ Detailed knowledge about the economic setup of the India.</li> <li>➤ The students were known the importance of urban settlements through urban geography.</li> <li>➤ The students understood the types of Urban Settlements, Site and Situations.</li> <li>➤ The students were familiar with an idea of relationship between human activities and urban development.</li> <li>➤ Detail understanding of students regarding present urban problems and students are capable to handling of present problematic situations in urban areas.</li> <li>➤ The students are developed as a good urban planner and environmental conservator.</li> <li>➤ The students were known the importance of regional planning.</li> <li>➤ The students understood the concepts of region, regionalization, regional planning &amp; development and detailed knowledge of region.</li> <li>➤ The students were familiar with indicators of measurement of development.</li> <li>➤ Detail understanding of Perroux's Growth Pole Model &amp; Growth Center Model in Indian context.</li> <li>➤ The students are develop skills for demarcation of region and aware the regional planning with recent technology.</li> <li>➤ This paper would bring an understanding of population geography along</li> </ul>
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	<p>with relevance of demographic data.</p> <ul style="list-style-type: none"> <li>➤ The students would get an understanding of distribution and trends of population growth in the developed and less developed countries, along with population concepts.</li> <li>➤ The students would get an understanding of the dynamics of population.</li> <li>➤ An understanding of the implications of population composition in different regions of the world.</li> <li>➤ An appreciation of the contemporary issues in the field of population studies</li> <li>➤ In depth understanding the problems and prospects of society in India.</li> <li>➤ The students are fully aware about the migration, technological and occupational changes in India peoples.</li> <li>➤ Detailed knowledge about the social categories and communities in world.</li> <li>➤ Understanding concepts of social well being and welfare.</li> </ul>
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## Hindi

<p><b>Hindi</b></p>	<p>भाषा के विविध रूपों का परिचय कराना ।</p> <p>भाषा विज्ञान का सामान्य परिचय कराना ।</p> <p>हिंदी भाषा एवं लिपि के उद्भव और विकास का परिचय कराना ।</p> <p>भाषा की शुद्धता के प्रति छात्रों को जागृत करना ।</p> <p>मानक हिंदी वर्तनी और व्याकरण से छात्रों को परिचित कराना ।</p> <p>हिंदी में कार्य करने की रुचि विकसित करना ।</p> <p>रोजगार उन्मुख शिक्षा एवं कौशल्य प्रदान करना ।</p> <p>पारिभाषिक शब्दावली से परिचित करना ।</p> <p>सरकारी पत्राचार के स्वरूप का परिचय कराना ।</p> <p>जनसंचार एवं इलेक्ट्रॉनिक माध्यमों से परिचय कराना ।</p> <p>अनुवाद स्वरूप, महत्व तथा उपयोगिता से परिचित कराना ।</p> <p>रोजगार परक हिंदी की उपयोगिता स्पष्ट कराना ।</p>
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हिंदी भाषा तथा साहित्य की विकास यात्रा से अवगत कराना।

हिंदी साहित्य की विकास यात्रा में हिंदी भाषा के माध्यम से अलग-अलग विचारधारा और प्रवृत्तियों से अवगत कराना।

छात्रों में साहित्य समझने तथा उसका आस्वादन, मूल्यांकन करने की दृष्टि को बढ़ाना।

छात्रों को साहित्य के संदर्भ में विभिन्न साहित्यिक विधाओं के विकास क्रम से परिचित कराना।

छात्रों को युगीन सामाजिक, राजनीतिक परिस्थितियों के परिप्रेक्ष्य में हिंदी से अवगत कराना।

इतिहासकारों द्वारा प्रस्तुत काल विभाजन और नामकरण को जानने के लिए प्रेरित करना।

हिंदी के प्रमुख संत कवि, उनकी रचनाएँ और उनका समाजसुधार में योगदान से परिचित कराना।

हिंदी साहित्य के अंतर्गत गद्य-पद्य विधा और उसके भेदों, उपभेदों से अवगत कराना।

साहित्य निर्मिति की प्रक्रिया का बोध कराना।

साहित्य /काव्य के विभिन्न अंगों, भेदों से परिचित कराना।

साहित्य/काव्य की नवीन विधाओं से परिचित कराना।

समीक्षा सिद्धांतों से परिचित कराना।

साहित्य /काव्य के तत्वों से परिचित कराना।

अलंकारों से परिचित कराना।

उपन्यास के तात्त्विक स्वरूप का परिचय देना।

उपन्यासकार के व्यक्तित्व एवं कृतित्व से परिचित कराना।

रचना विशेष का महत्त्व समझने एवं मूल्यांकन करने की क्षमता बढ़ाना।

रचना के आस्वादन एवं समीक्षा की क्षमता विकसित कराना।

पाठ्यक्रम में निर्धारित उपन्यास की प्रासंगिकता से अवगत कराना।

नाटककार कुसुम कुमार की बहुमुखी प्रतिभा से परिचित कराना।

नाटककार कुसुम कुमार के साहित्य से परिचित कराना।

नाटककार कुसुम कुमार की विचारधारा से परिचित कराना।

नाटककार कुसुम कुमार के निर्धारित ग्रंथ का सूक्ष्म आलोचनात्मक अध्ययन करना।

लेखिका के नाटककार के रूप में साहित्यिक स्थान को निर्धारित कराना।

## Economics

### Economics

- Explain what economics is and explain why it is important □ Understand consumer decision making and consumer behaviour .
- Define the concept of utility and satisfaction.
- Derive revenue and cost figures as well as curves.
- Understand producer decision making and producer behavior.
- Identify the dimensions of development .
- Distinguish the fundamental and contemporary development debate .
- Know the theories of economic development .
- Realise the role of state in economic development.
- Explain international trade .
- Understand the measurement of gains from international trade .
- Distinguish different rates of exchange .
- Measure the terms of trade.
- Get acquainted with the basic concepts of research and its methodologies.
- Select and define appropriate research problem and parameters.
- Understand the basic economic ideas of various economic thinkers of the world .
- Understand the development of economic thoughts.
- Identify the market structure .
- Analyse the economic behaviour of individual firms and markets .
- Analyse a firm's profit maximising strategies under different market conditions .
- Understand the factor pricing.
- Get acquainted with economic planning and its importance in development .
- Get acquainted with development of planning and planning machinery in India
- Evaluate sectoral performance of the Indian economy
- Compare and analyse Indian models of economic development
- Distinguish between balance of trade and balance of payments .
- Analyse the balance of payments
- Understand the various types of foreign capital Analyse the impact of international institutions on Indian economy
- Understand the sampling techniques as a method of data collection .
- Use techniques of data analysis in research
- Write a research report and thesis
- Write a research proposal (grants)
- Understand the economic concepts and theories of Neo-Classical and Indian thinkers. Understand the development of economic thought

## History

### History

- Understand the transition of humans in India from Hunters to Farmers
- Explain the transition from Early to Later Vedic period.
- Clarify the causes for the first and second urbanizations
- Give an account of the teachings of Gautama Buddha and Vardhamana Mahavira
- Describe the rise and growth of the Mauryan Empire
- Explain the salient features of Ashoka's Dhamma.
- Describe the different types of historical sources available for writing the history of medieval India
- Explain the contributions of medieval rulers like Allaudin Khilji, Muhammad-bin- Tuqhlaq, Krishnadevraya, and Mahmud Gavan
- Give an account of the administration and economy of the Delhi sultanate and Vijayanagar Empire

- Elucidate the significant developments which took place in religion, society and culture
- Explain the causes and consequences of the Reformation
- Give an account of the role played by Martin Luther
- Explain the salient features of the Industrial revolution
- Given an account of the American revolution
- Explain the causes, effects and major events of French Revolution
- Explain the role of major leaders of the French Revolution
- Describe the political conditions of the Marathas upto the year 1740
- Explain the role of Balaji Bajirao.
- Explain the causes and effects of the Battle of Panipat.
- Understand the political condition of the Marathas after 1761.
- Critically analyze the causes for the decline of Maratha power.
- Understand the definition and scope of the subject of History
- Know the process of acquiring historical data
- Explain the process of presenting and writing history
- Understand the methods of writing history
- Know the political ,economic and religious developments which took place in early historic India
- Explain the role played by Major Satavahana, Kushana, Gupta and Vakataka Kings
- Give an account of the developments in the Post-Gupta period
- Have an informed opinion about the society and culture of Ancient India
- Know about the various sources for writing Medieval Indian history
- Explain the role of rulers like Babar, Akbar, Chandbibi and Ibrahim Adilshah II
- Gain knowledge about the administrative and revenue system
- Describe the condition of Industry and trade
- Explain important developments in religion, society and culture
- Know the causes and consequences of the Glorious revolution in England
- Explain the concept of Nationalism and account for its rise and spread.
- Describe the unification of Italy and Germany. 4) Give an account of the rise, growth and impact of Imperialism
- Explain the significance of the Partition of Africa
- Know the life and thoughts of important leaders like Metternich, Karl Marx and Abraham Lincoln
- Know the various sources for writing the history of the Marathas
- Explain the significant developments in the polity of the Marathas
- Describe the economic conditions
- Explain the social conditions.
- Understand the nature of archival sources
- Gain conceptual clarity about recent trends in history.
- Know about the application of history in museums.
- Explain the concept and scope of heritage tourism.

## Political Science

### Political Science

- Getting basic knowledge of Political Theory
- Understanding of approaches to Political Theory
- Knowing Behavioural movement in Political Science
- Acquiring knowledge about concepts of Power, Authority and Legitimacy
- Acquiring information about various concepts in Public Administration.
- Getting knowledge about Organization, its Bases, Principles and Units.
- Getting acquainted with the budgetary process in India.
- Understanding the interface between citizens and Public Administration; and other agencies in society and Public Administration.

- Getting acquainted with the concepts and dimension of International Politics.
- To understand main theories of International Politics.
- To know the working of international and regional organizations and the new world order that emerged after the end of cold war.
- students will get acquainted with the western tradition from Plato to Rousseau.
- Students will understand the evolution of western Political idea.
- Students will be able to study historical aspects of western state and society.
- Student will know modern concepts such as Feminism, Multiculturalism, Environmentalism and Civil Society etc.
- This will enable students to have comprehensive idea of contemporary scenario in political science.
- Student will know the Political System of Maharashtra.
- They will understand the process of formation of Maharashtra State
- Student will know the movements, pressure groups and political parties in Maharashtra.
- This will provide comprehensive idea of contemporary politics of Maharashtra.
- Student will understand, 'what is Foreign Policy and what are the objectives of Foreign Policy.
- This will provide comprehensive idea of foundation of Indian Foreign Policy
- Student will come to know India's relation with super powers and neighboring countries.
- It will bring attention of the students towards the current national and international political situation and foreign policy.
- To familiarizes students with composition, functions, and law making process of legislative bodies in UK and USA.
- To introduce the students with execution process of laws in UK and USA
- To introduce the Judicial System in UK and USA and procedure of adjudication
- Students will understand the role of Pressure Groups in the Politics of UK and USA
- The students will understand Political views of J. S. Mill, Karl Marx, Gramsci & Hannah Arendt
- The students will get acquainted with various aspects of state and society with western perspective.

## Psychology

### Psychology

- Gain an understanding of key concepts and research techniques in cognitive psychology.
- Gain an understanding of the basic processes of sensation attention and perception.
- Gain an understanding of the memory processes.
- Be able to broadening the horizons of cognitive psychology.
- To acquaint students with emerging field of Cross-Cultural Psychology
- To make students aware of global v/s relativistic approaches to study human behavior
- To sensitize students recognize cultural aspects of individual development and socialization
- To understand socio-cultural influences in development of abnormality and its treatment
- To introduce the importance of multiculturalism in globalized world
- To enhance understanding of indigenous psychologies

- To make the students familiar with the field of Psychopathology.
- To acquaint students with various perspectives of Psychopathology.
- To make the students understand Anxiety and Obsessive Compulsive Disorder.
- To acquaint students with Mood Disorders and Suicide.
- To acquaint students with emerging new trends in Psychology
- To make students aware of health risk behaviour and their causes
- To sensitize students recognize developmental factors related to criminal behaviour
- To understand psychological, family and social influences in development of criminality
- To introduce work carried out in the field of cyber psychology
- To learn about psychological processes behind digital Usage, cyber bullying, gaming and gambling
- To make students aware of online crimes such as scams, fraud, illegal downloads etc.
- To make the students familiar with Psychological experiments.
- To impart the knowledge and skills for conducting experiments and writing their reports.
- To make the students familiar with some statistical methods.
- To provide Practical experience through IT Soft ware's (e.g. Coglab etc.)
- To make the students familiar with the field of psychological testing in general.
- To acquaint the students with the nature, types, applications, reliability and
- To make the students to understand the nature and other description of personality tests.
- To make the students familiar with the field of Counselling Psychology.
- To acquaint students with the applications of Counselling Psychology in the fields of Career, School, College Counselling and student-life services.
- To acquaint the students with processes of change and stability through about the life span development.
- To introduce students the process of birth.
- To acquaint the students with emotions, self - development of Infancy and intellectual development of childhood.
- To recognize students with Identity, relationship and problems of Adolescents.
- To introduce students with career, health and personality development of Adulthood.
- Gain an understanding of key concepts in organizational behaviour.
- Gain an understanding of the idea of personality, job satisfaction and leadership.
- Gain an understanding of the group processes.
- Be able to understand the fundamental change processes of organization.

## English

### English

- Communicate in English, in oral and written modes, in their day-to-day lives as well as at workplaces.
- Face job interviews confidently and efficiently.
- Acquire soft skills required at workplaces and in real life.
- Learn group behavior and team work.
- Learn to value and respect others' opinions and views and develop democratic attitude.
- Face competitive examinations confidently and efficiently with adequate linguistic confidence.



- Acquire professional skills required in media writing such as writing editorials.
- Learn to appreciate and enjoy reading poetry and prose passages.
- Acquire human values and develop cultured outlook
- Students are able to understand the major trends in criticism.
- Students are able to interpret critical concepts.
- Students are able to study the original contributions to literary criticism.
- Students are acquainted with literary and critical movements.
- Students are able to understand the meaning and appreciate the poems critically.
- Students will be able to trace the development of the poetry in English from the days of Shakespeare to the contemporary India.
- Students will be able to appreciate and analyze the poems properly.
  
- Students will have a fairly comprehensive view of the Western and Eastern poetic tradition and they will be able to relate it to various literary movements.
- Students will have an insight into poetry and they will be able to make a lively and interesting reading.
- Students are able to understand different forms of drama.
- Students are able to relate drama to their ideological or socio-political contexts.
- Students are able to improve their creative and imaginative faculties through the reading of drama.
- Students are able to know about various aspects of the drama.
- Students are able to understand different forms of novel.
- Students are able to relate novels to their ideological or socio-political contexts.
- Students are able to improve their creative and imaginative faculties through the reading of novels.
- Students are able to know about various aspects of the novel.
- Students know the concept of communication.
- Students are familiar with varieties of the English language.
- Students know different levels of study of the English language.
- Students know basic units of grammar.
- Students know words and phrases.
- Students know and identify elements and types of clauses.
- Students know types of sentences.
- Students know the different ways of structuring clauses

## Marathi

### Marathi

ललित गद्य वाङ्मयप्रकाराचे स्वरूप अभ्यासणे.  
व्यक्तिचित्र संकल्पना व स्वरूप समजून घेणे.  
प्रवाहानुरूप मराठीतील व्यक्तिचित्रांचे स्वरूप अभ्यासणे.  
'मुलखावेगळी माणसं' मधील व्यक्तिविशेषांचे आकलन करून घेणे.  
'मुलखावेगळी माणसं' मधील शैक्षणिक, सामाजिक, सांस्कृतिक, राजकीय पर्यावरण आणि कौटुंबिक भावविश्व अभ्यासणे.  
'मुलखावेगळी माणसं' मधील ग्रामीण व उपेक्षितांच्या जीवनाचे आकलन करून घेणे.  
'मुलखावेगळी माणसं' मधील अभिव्यक्ती, निवेदनशैली व भाषाविशेष अभ्यासणे.  
प्रसारमाध्यमांतील अर्थार्जनाच्या संधी आणि भाषिक कौशल्ये यांचा परिचय करून घेणे.  
स्पर्धा परीक्षांमध्ये मराठी भाषा विषयाचे महत्त्व समजून घेणे.  
उद्योग व सेवा क्षेत्रात मराठी भाषेद्वारे अर्थार्जनप्राप्ती संदर्भात ज्ञान संपादन करणे.  
मुलखावेगळी माणसं अभ्यासणे



मध्ययुगीन मराठी वाङ्मयाचा कालिक अभ्यास करणे.  
मध्ययुगीन मराठी वाङ्मयाचा स्थूल परिचय करून घेणे.  
पंडित कवी व त्यांची रचना यांचा परिचय करून घेणे.  
बखर वाङ्मय आणि शाहिरी वाङ्मय यांचे स्वरूप, विशेष अभ्यासणे.  
मध्ययुगीन मराठी गद्य, पद्य रचनेचे विशेष अभ्यासणे.

मराठी भाषेची वर्णव्यवस्था समजून घेणे.  
ध्वनी व अर्थपरिवर्तनाची कारणे व प्रकार यांची माहिती करून घेणे.  
प्रमाणभाषेचे स्वरूप व विशेष अभ्यासणे.  
बोलींचे स्वरूप व विशेष समजून घेणे.  
मराठी भाषेबद्दलची विद्यार्थ्यांची आवड विकसित करणे.  
शब्दशक्तींचे आकलन करून घेणे.  
साहित्यातील रसाचे स्वरूप व रसप्रक्रिया समजून घेणे.  
निर्मितीच्या आनंदाची मीमांसा करणे.  
व्यवहार भाषा, शास्त्रभाषा आणि साहित्यभाषा यांतील भेद समजून घेणे.  
साहित्यभाषेचे आकलन करून घेणे.  
भाषेतील छंद व वृत्ते यांचा अभ्यास करणे.

मध्ययुगीन महाराष्ट्र व महानुभाव पंथ यांचा परिचय करून घेणे.  
महानुभाव वाङ्मयाच्या प्रेरणा व स्वरूप समजून घेणे.  
महानुभावीय ग्रंथकार केसोबास यांचा परिचय करून घेणे.  
दृष्टांतपाठातील आशयस्वरूप व अभिव्यक्ती विशेष अभ्यासणे.  
दृष्टांतपाठातील भाषिक वैभवाचा परिचय करून घेणे.

सर्जनशील लेखनप्रक्रिया समजून घेणे.  
वैचारिक लेखनाचे स्वरूप अभ्यासणे.  
शोधनिबंध व प्रकल्पलेखन कौशल्य समजून घेणे.  
आंतरजालावरील मराठी लेखनपद्धती अभ्यासणे.

मध्ययुगीन मराठी वाङ्मयाचा कालिक अभ्यास करणे.  
मध्ययुगीन मराठी वाङ्मयाचा स्थूल परिचय करून घेणे.  
मध्ययुगीन मराठी वाङ्मयाचे स्वरूप, वैशिष्ट्ये अभ्यासणे.  
मध्ययुगीन मराठी वाङ्मयातील महत्त्वाचे ग्रंथकार आणि ग्रंथ यांचा स्थूल परिचय करून घेणे.  
मध्ययुगीन मराठी वाङ्मयाच्या गद्य, पद्य रचनेचे विशेष अभ्यासणे.

भाषोत्पत्तीचा अभ्यास करणे.  
भाषाविज्ञानाचा परिचय करून घेणे.  
भाषाविज्ञान आणि मराठी भाषा यांचा सहसंबंध जाणून घेणे.  
स्वनविचार, रूपविचार व वाक्यविचारांचा परिचय करून घेणे.  
मराठी भाषेविषयी विद्यार्थ्यांची आवड विकसित करणे.  
पौर्वात्य, पाश्चात्य व आधुनिक भारतीय साहित्यशास्त्राचे स्वरूप समजून घेणे.  
ललित व ललितेतर साहित्याचे स्वरूप समजून घेणे.  
साहित्य प्रयोजनांचे आकलन करून घेणे.  
साहित्याची निर्मितिप्रक्रिया आणि त्याचे स्वरूप आकलन करून घेणे.  
भाषेतील अलंकार समजून घेणे.

## FACULTY-COMMERCE

<b>Program</b>	<b>Bachelor of Commerce (B.Com.)</b>
	<b>Program Specific Outcomes (PSO)</b>
	<ul style="list-style-type: none"> <li>➤ To understand the basic principles of business management and administration at the conceptual level.</li> <li>➤ To acquire up-to-date techniques of Business communication and correspondence.</li> <li>➤ To familiarize with the day-to-day requirements in the field of Accounts, Finance, Marketing, Costing, Co-operation, Insurance and Banking.</li> <li>➤ To calculate taxable income and tax liability.</li> <li>➤ To acquire the knowledge of business and mercantile law.</li> <li>➤ To develop confidence for doing job.</li> <li>➤ To acquire the skills required for job.</li> </ul>
<b>Subjects</b>	<b>B.Com - I</b>
<b>Commercial Geography</b>	The student should be knowing the bases of commercial and marketing activities related to the earth.
<b>Introduction To Marketing Geography</b>	The student should be knowing the bases of commercial and marketing activities related to the earth.
<b>English for business communication</b>	<ol style="list-style-type: none"> <li>1. To acquaint students with communication skills.</li> <li>2. To inculcate human values among the students through poems and prose.</li> <li>3. To improve the language and business competence of the students.</li> </ol>
<b>Insurance Paper- I</b>	The objective of this course is to provide basic knowledge of principles and practice of insurance and life insurance.
<b>Insurance Paper- Ii</b>	The objective of this course is to enable students to know the fundamentals of general insurance.
<b>Compulsory Generic Elective (Cge-1) : Marathi (Course - A)</b>	<ol style="list-style-type: none"> <li>१. विद्यार्थ्यांची मराठी भाषा आणि साहित्याविषयी अभिरूची विकसित करणे.</li> <li>२. मराठी साहित्य परंपरा, लेखक, कवी यांचा परिचय करून देणे.</li> <li>३. विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी जाणीव निर्माण करणे.</li> <li>४. विद्यार्थ्यांचा व्यक्तिमत्त्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी करून घेणे.</li> <li>५. निबंधलेखनाच्या माध्यमातून भाषा उपयोजनाची कौशल्ये विकसित करणे.</li> </ol>
<b>PRINCIPLES OF MARKETING Paper I</b>	The objective of this course is to provide basic knowledge of concepts, principles, tools and techniques of marketing.
<b>PRINCIPLES OF MARKETING Paper II</b>	The objective of this course is to provide basic knowledge of 4P's of marketing and retailing

<b>Micro Economics Paper I</b>	The student should be able to apply tools of consumer behavior and firm theory to business situation.
<b>Micro Economics Paper II</b>	The student should be able to apply tools of consumer behavior and firm theory to business situation
<b>Management Principles And Applications - Paper-I</b>	1. To provide the student with an understanding of basic management concepts, principles and practices. 2. To provide the student with detailed understanding of basic management functions.
<b>Management Principles &amp; Application - Paper-II</b>	1. To provide the student with an understanding of basic management concepts, principles and practices. 2. To provide the student with detailed understanding of basic management Functions
<b>Subjects</b>	<b>B.Com – II</b>
<b>Corporate Accounting Paper - I</b>	1. Explain the accounting entries of issue and forfeiture of shares and re-issue of forfeited shares, discuss accounting treatment for redemption of preference shares and buyback of shares. 2. Demonstrate accounting for issue of debentures and redemption of debentures. 3. Simulate practice of preparing financial statements as per the provisions of Indian Companies Act 2013. 4. Practice the fundamental accounting process on Tally ERP.
<b>Corporate Accounting Paper - II</b>	1. Explain the accounting entries of profit/loss prior to incorporation. 2. Compute the value of shares as per distinct methods and differentiate between them. 3. Simulate practice of accounting for liquidation of companies. 4. Practice the store accounting through Tally ERP.
<b>Fundamentals of Entrepreneurship- Paper-I</b>	1. To impart theoretical knowledge of Entrepreneurship 2. To develop Entrepreneurship qualities and skills 3. To acquaint students with Steps involved in the formation of Small Enterprises 4. To enlighten students with Recent Trends and Concepts in Entrepreneurship
<b>Fundamentals of Entrepreneurship- Paper-II</b>	1. To acquaint students with family business in India 2. To impart conceptual knowledge of Service and Agro Entrepreneurship 3. To aware students about Business Plan and Project Report 4. To inspire the students through successful stories of Entrepreneurs
<b>Money and Financial System (Paper No – 1 )</b>	1. Learners will be able to explain functions of money and measurement of money supply 2. Learners will understand the banking system and its functioning in India 3. Learners will understand the nature of banking business and business practices 4. Learners will understand the important recent trends in banking system
<b>Money and Financial System (Paper No – 2 )</b>	1. Students will be able to use e-banking services 2. Students will be able explain working of RBI in India 3. Students will be able to provide consultancy and guidance for investment in financial markets 4. Students will be able to explain the business practices of NBFCs and AIFI

<b>MACRO ECONOMICS – PAPER- I</b>	<ol style="list-style-type: none"> <li>1 The macro variables and components of macro economics</li> <li>2 The relevance of national income concepts and its applications in economic policy making.</li> <li>3 Changing value of money and its impacts on economy.</li> <li>4 The output and employment generation process through investment and consumption.</li> </ol>
<b>MACRO ECONOMICS – PAPER- II</b>	<ol style="list-style-type: none"> <li>1. The trade cyclical phenomenon in the economy and they will able to take practical decisions at their business level in future.</li> <li>2. Public finance system of state and its impact on economy and citizens of the nation.</li> <li>3. The trade and business practices through international trade theories and other relevant concepts.</li> <li>4. The international monetary exchange system and determination of rate exchange.</li> </ol>
<b>ENGLISH FOR BUSINESS COMMUNICATION</b>	<ol style="list-style-type: none"> <li>1.To enable the students to develop communication skills in English, both oral and written.</li> <li>2.To equip the students with the language skills for use in their personal, academic and professional lives.</li> <li>3.To develop the students essential employability skills.</li> <li>4.To help the students to enter the job market with confidence and the ability to work effectively.</li> <li>5.To help the students to learn and practice both language and soft skills.</li> <li>6.To encourage the active involvement of students in learning process.</li> <li>7.To enable the students to cultivate a broad, human and cultured outlook</li> </ol>
<b>BUSINESS STATISTICS (PAPER-I)</b>	<ol style="list-style-type: none"> <li>1. Explain the scope of statistics in business, perform classification and tabulation, and represent the data by means of simple diagrams and graphs.</li> <li>2. Explain and apply sampling techniques in real life.</li> <li>3. Summarize data by means of measures of central tendency and dispersion.</li> <li>4. Explain the merits and demerits of various measures of central tendency and dispersion.</li> <li>5. Perform analysis of bivariate data using simple correlation and simple linear regression.</li> </ol>
<b>BUSINESS STATISTICS (PAPER-II)</b>	<ol style="list-style-type: none"> <li>1. Compute unconditional and conditional probabilities and apply laws of probabilities.</li> <li>2. Identify the applications of Binomial and normal distributions.</li> <li>3. Measure trend and seasonal variations in time series data.</li> <li>4. Compute and interpret simple and weighted index numbers.</li> <li>5. Construct and apply variable and attribute control charts.</li> </ol>
<b>Subjects</b>	<b>B.Com – III</b>
<b>Modern Management Practice- Paper-I</b>	<ol style="list-style-type: none"> <li>1. To impart knowledge of modern management</li> <li>2. To understand concepts of CRM</li> <li>3. To know the concepts of emotional and social intelligence</li> <li>4. To understand the concept of lean and talent management</li> </ol>
<b>Modern Management Practice- Paper-II</b>	<ol style="list-style-type: none"> <li>1. To impart knowledge of total quality management</li> <li>2. To understand the Japanese and Chinese Management Practices</li> <li>3. To know the concept of Event and Performance Management</li> <li>4. To understand the concept of time and stress management</li> </ol>

<b>Paper-I : CC-C5 : Cooperative Development</b>	<ol style="list-style-type: none"> <li>1. To study the meaning and principles of Co-operation.</li> <li>2. To study the agricultural and Non-agricultural Credit Co-operative institutions.</li> <li>3. To study the Co-operative credit system</li> <li>4. To Study the important cooperative organizations</li> </ol>
<b>Paper-II : CC-C6 : Cooperative Development</b>	<ol style="list-style-type: none"> <li>1. To study the cooperative legislations and fund management</li> <li>2. To understand the institutional arrangement for cooperative education and training</li> <li>3. To understand the nature, registration, legislation and audit of housing cooperatives</li> <li>4. To understand the cooperative audit system and provisions</li> </ol>
<b>Paper I : CC-C7 : Business Environment</b>	<ol style="list-style-type: none"> <li>1 Student should able to understand the significance and position of Indian economy at the world level.</li> <li>2 Students should study the scenario of agricultural and industrial sectors.</li> <li>3 Student should aware regarding Indian economy is facing some of the fundamental economic problems.</li> <li>They should able to make plans and solutions to these being as a citizen.</li> <li>4 Student should understand the correlations between economical and social problems.</li> </ol>
<b>Paper II : CC-C8 : Business Environment</b>	<ol style="list-style-type: none"> <li>1. Students will understand the Indian and global economic environment.</li> <li>2. Students will equip with proper knowledge of Indian economic planning.</li> <li>3. Students will enable with the knowledge of the plans and strategies toward foreign capital and multinational corporations.</li> <li>4. Students will get acquainted with the functions, mechanism and performance of international financial, trade and regional cooperation institutions.</li> </ol>
<b>Paper – I : DSE-A1 : Advanced Accountancy</b>	<ol style="list-style-type: none"> <li>1. Practice the preparation of financial statements of banks.</li> <li>2. Demonstrate accounting for farms and hire purchase system.</li> <li>3. Simulate accounting situations of insurance claim.</li> <li>4. Explain the accounting process on Tally with GST.</li> </ol>
<b>Paper – II : DSE- A2 : Advanced Accountancy (Auditing)</b>	<ol style="list-style-type: none"> <li>1. To understand the concept and types of audit</li> <li>2. To identify the residential status and its implication on tax liability</li> <li>3. To understand the concept of exemption from income</li> <li>4. To know the computation of income from various sources as well as total income</li> </ol>
<b>Paper- III : DSE- A3 : Advanced Accountancy</b>	<ol style="list-style-type: none"> <li>1. Practice the preparation of financial statements of banks.</li> <li>2. Demonstrate accounting for farms and hire purchase system.</li> <li>3. Simulate accounting situations of insurance claim.</li> <li>4. Explain the accounting process on Tally with GST.</li> </ol>
<b>Paper – IV : DSE- A4 : Advanced Accountancy (Taxation)</b>	<ol style="list-style-type: none"> <li>1. To understand the basic concepts of income tax and basis of charge</li> <li>2. To identify the residential status and its implication on tax liability</li> <li>3. To understand the manner of computation of total income</li> <li>4. To know the basic concepts about GST</li> </ol>
<b>Paper - I : DSE-C1 : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1) To understand the basic concepts of cost accounting.</li> <li>2) To classify the cost and apply the same for cost determination.</li> <li>3) To understand the cost accounting procedure in respect of materials.</li> <li>4) To know the application of cost accounting in determination of labour cost.</li> </ol>

<b>Paper - II : DSE- E2 : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1) To identify the meaning of overheads and its classification</li> <li>2) To understand different methods of absorption of overheads.</li> <li>3) To find out the reasons for difference between profit as per cost and financial accounts.</li> <li>4) To understand meaning of activity based costing and its practical application.</li> </ol>
<b>Paper - III : DSE- C3 : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1) To understand the concepts of job and unit costing.</li> <li>2) To know the applications of process costing and joint product and by product accounting</li> <li>3) To understand procedure of contract costing and its practical implementation</li> <li>4) To identify meaning of service costing and its application.</li> </ol>
<b>Paper – IV : DSE- C4 : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1) To know the applications of marginal costing in decision making.</li> <li>2) To understand the concept of standard costing and analysis of variances.</li> <li>3) To know the concept and types of budgets and concept of budgetary control.</li> <li>4) To understand prospects of cost accounting standards.</li> </ol>
<b>Industrial Management Paper – I</b>	<ol style="list-style-type: none"> <li>1) Understanding the concept Industrial Management.</li> <li>2) Acquaintance with the Work Environment.</li> <li>3) Acquaintance with the Plant Maintenance.</li> <li>4) Acquaintance with Financial Management</li> </ol>
<b>Industrial Management Paper – II Subject Code: DSE – B2</b>	<ol style="list-style-type: none"> <li>1) Knowledge about the Human Resource Management</li> <li>2) Acquaintance with the Human Resource Management</li> <li>3) Acquaintance with the Employee Training.</li> <li>4) Acquaintance with - Recent Trends in HRM</li> </ol>
<b>Industrial Management Paper – III Subject Code: DSE – B3</b>	<ol style="list-style-type: none"> <li>1) Understanding the Meaning concept of Production Management and PPC.</li> <li>2) Acquaintance with the Productivity.</li> <li>3) Acquaintance with the Inventory Management</li> <li>4) Acquaintance with Logistic Management</li> </ol>
<b>Industrial Management Paper – IV Subject Code: DSE – B4</b>	<ol style="list-style-type: none"> <li>1) Knowing the meaning and concept about the Employee Remuneration.</li> <li>2) Acquaintance with the Industrial Relations.</li> <li>3) Acquaintance with the Employee Safety, Health and Moral</li> <li>4) Acquaintance with HR Accounting</li> </ol>

**Program****Bachelor of Science (B.Sc.)****Program Specific Outcomes (PSO)**

- To develop rationality and scientific temperament
- To acquire general grasp of science and technology
- To understand the scientific terms, concepts, facts, phenomenon and their interrelationships
- To develop necessary skills required for designing, recording and analyzing the results of experiments
- To develop analytical skills to tackle real life problems
- To apply their knowledge in industry and self-employment

**Subjects****B.Sc.-I**

B.Sc. Part I Ability Enhancement Compulsory Course (AECC –A)

- To acquaint students with communication skills.
- To inculcate human values among the students through poems and prose.
- To improve the language and business competence of the students.

**B.Sc.-II**

**Statistics (Theory)**

- Understand concept of discrete and continuous probability distributions with real life situations.
- distinguish between discrete and continuous distributions.
- find the various measures of random variable and probabilities using its probability distribution.
- know the relations among the different distributions.
- understand the concept of transformation of univariate and bivariate continuous random variable
- understand the concept of Multiple Linear Regression.
- understand the concept of Multiple Correlations and Partial Correlation.
- know the concept of sampling theory.
- understand the need of vital statistics and concept of mortality and fertility.
- know some standard continuous probability distributions with real life situations.
- distinguish between various continuous distributions.
- find the various measures of continuous random variable and probabilities using its probability distribution.
- understand the relations among the different distributions.
- understand the Chi-Square, t and F distributions with their applications and inter relations.
- know the concept and use of time series.
- understand the meaning, purpose and use of Statistical Quality Control, construction and working of control charts for variables and attributes.
- apply the small sample tests and large sample tests in various situations.

**Practical**

- compute probabilities of standard probability distributions.
- compute the expected frequency and test the goodness of fit.
- understand how to obtain random sample from standard probability distribution and sketch of the p. m. f. / p. d. f. for given parameters.
- fit plane of Multiple regression and compute Multiple and Partial correlation coefficients.
- draw random samples by various sampling methods
- construct various control charts.
- understand the applications of Poisson, Geometric and Negative Binomial distributions.

<b>Botany (Theory)</b>	<ul style="list-style-type: none"> <li>➤ To impart knowledge of Science is the basic objective of education.</li> <li>➤ To develop scientific attitude is the major objective to make the students open minded, critical, curious.</li> <li>➤ To develop skill in practical work, experiments and laboratory materials and equipments along with the collection and interpretation of scientific data to contribute the science.</li> <li>➤ To understand scientific terms, concepts, facts, phenomenon and their relationships.</li> <li>➤ To make the students aware of natural resources and environment.</li> <li>➤ To provide practical experience to the students as a part of the course to develop scientific ability to work in the field of research and other fields of their own interest and to make them fit for society.</li> <li>➤ To The students are expected to acquire knowledge of plant and related subjects so as to understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.</li> <li>➤ To develop ability for the application of the acquired knowledge</li> <li>➤ To improve agriculture and other related fields to make the country self-reliant and sufficient.</li> <li>➤ To create the interest of the society in the subject and scientific hobbies, exhibitions and other similar activities.</li> </ul>
<b>Chemistry (Theory)</b>	<ul style="list-style-type: none"> <li>➤ Learning and understanding conductivity and transport number of the aqueous solutions with different applications.</li> <li>➤ Knowledge about surface tension, viscosity and refractive index will be gained by the student</li> <li>➤ Learning and understanding surface phenomena at heterogeneous surfaces</li> <li>➤ Learning the various Nuclear phenomena and measurement of nuclear radiations</li> <li>➤ Learning and understanding the knowledge about third order reaction and theories of reaction rates</li> <li>➤ Learning and Understanding basic concepts and concentration terms .Distinguish between classical and industrial chemistry . Distinguish between unit operations and unit processes</li> <li>➤ Knowledge of some unit operations</li> <li>➤ Understanding the process of corrosion and Knowledge of prevention from corrosion</li> <li>➤ Knowledge of Indian paper industry</li> <li>➤ Knowledge about the chemical nature and cleansing action of soap</li> <li>➤ Learning and Understanding basic concepts about coordination complexes</li> <li>➤ Knowledge about application of chelates in analytical chemistry.</li> </ul>
<b>Mathematics (Theory)</b>	<ul style="list-style-type: none"> <li>➤ Understand types of functions and how to identify them.</li> <li>➤ use mathematical induction to prove various properties.</li> <li>➤ understand the basic ideas of Real Analysis.</li> <li>➤ prove order properties of real numbers, completeness property and the Archimedean property.</li> <li>➤ understand properties of matrices</li> <li>➤ solve System of linear homogeneous equations and linear non-homogeneous equations.</li> <li>➤ find Eigen values and Eigen vectors.</li> <li>➤ construct permutation group and relate it to other groups.</li> <li>➤ classify the various types of groups and subgroups.</li> <li>➤ understand sequence and subsequence.</li> <li>➤ prove The Bolzano-Weierstrass Theorem.</li> <li>➤ derive Cauchy Convergence Criterion.</li> <li>➤ find convergence of series.</li> <li>➤ apply Leibnitz Test.</li> <li>➤ prove Lagrange's theorem.</li> <li>➤ derive Fermat's theorem.</li> <li>➤ understand properties of normal subgroups, factor group.</li> <li>➤ define homomorphism and isomorphism's in group and rings.</li> <li>➤ derive basic properties of rings and subrings.</li> </ul>



**Subjects****B.Sc.-III****English**

- Communicate in English, in oral and written modes, in their day-to-day lives as well as at workplaces.
- Face job interviews confidently and efficiently.
- Acquire soft skills required at workplaces and in real life.
- Learn group behavior and team work.
- Learn to value and respect others' opinions and views and develop democratic attitude.
- Face competitive examinations confidently and efficiently with adequate linguistic confidence.
- Acquire professional skills required in media writing such as writing editorials.
- Learn to appreciate and enjoy reading poetry and prose passages.
- Acquire human values and develop cultured outlook.

**Botany**

- To impart knowledge of Science is the basic objective of education.
- To develop scientific attitude is the major objective to make the students open minded, critical, curious.
- To develop skill in practical work, experiments and laboratory materials and equipments along with the collection and interpretation of scientific data to contribute the science.
- To understand scientific terms, concepts, facts, phenomenon and their relationships.
- To make the students aware of natural resources and environment.
- To provide practical experience to the students as a part of the course to develop scientific
- ability to work in the field of research and other fields of their own interest and to make them fit for society.
- To the students are expected to acquire knowledge of plant and related subjects so as to understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.
- To develop ability for the application of the acquired knowledge to improve agriculture and other related fields to make the country self reliant and sufficient.
- To create the interest of the society in the subject and scientific hobbies, exhibitions and other similar activities

**Chemistry**

- To promote understanding of basic facts and concepts in Chemistry while retaining the excitement of Chemistry
- To make students capable of studying Chemistry in academic and Industrial courses and to expose the students to different processes used in Industries and their applications.
- To expose the students to various emerging new areas of Chemistry and apprise them with their prevalent in their future studies and their applications in various spheres of chemical sciences.
- To develop problem solving skills in students.
- To developed ability and to acquire the knowledge of terms, facts, concepts, processes, techniques and principles of subjects.
- To develop ability to apply the knowledge of contents of principles of chemistry.
- To inquire of new knowledge of chemistry and developments therein.
- To expose and to develop interest in the fields of chemistry
- To develop proper aptitude towards the subjects
- To develop the power of appreciations, the achievements in Chemistry and role in nature and society.
- To develop skills required in chemistry such as the proper handling of apparatus and chemicals

## Mathematics

- The integration of bounded function on a closed and bounded interval
- Some of the families and properties of Riemann integrable functions
- The applications of the fundamental theorems of integration
- Extension of Riemann integral to the improper integrals when either the interval of integration is infinite or the integrand has infinite limits at a finite number of points on the interval of integration
- The expansion of functions in Fourier series and half range Fourier series
- Basic concepts of group and rings with examples
- Identify whether the given set with the compositions form Ring, Integral domain or field.
- Understand the difference between the concepts Group and Ring.
- Apply fundamental theorem, Isomorphism theorems of groups to prove these theorems for Ring.
- Understand the concepts of polynomial rings, unique factorization domain.
- provide student basic knowledge of a range of operation research models and techniques, which can be applied to a variety of industrial and real life applications.
- Formulate and apply suitable methods to solve problems.
- Identify and select procedures for various sequencing, assignment, transportation problems.
- Identify and select suitable methods for various games .
- To apply linear programming and find algebraic solution to games.
- understand concept of Laplace Transform.
- apply properties of Laplace Transform to solve differential equations.
- understand relation between Laplace and Fourier Transform.
- understand infinite and finite Fourier Transform.
- apply Fourier transform to solve real life problems.
- acquire the knowledge of notion of metric space, open sets and closed sets.
- demonstrate the properties of continuous functions on metric spaces,
- apply the notion of metric space to continuous functions on metric spaces.
- understand the basic concepts of connectedness, completeness and compactness of metric spaces
- appreciate a process of abstraction of limits and continuity to metric spaces
- understand notion of vector space, subspace, basis.
- understand concept of linear transformation and its application to real life situation.
- work out algebra of linear transformations.
- appreciate connection between linear transformation and matrices.
- work out eigen values, eigen vectors and its connection with real life situation.
- learn basic concepts of functions of complex variable.
- be introduced to concept of analytic functions.
- learn concept of complex integration and basic results thereof.
- be introduced to concept of sequence and series of complex variable.
- learn to apply concept of residues to evaluate certain real integrals.
- use classical notions of logic: implications, equivalence, negation, proof by contradiction, proof by induction, and quantifiers.
- apply notions in logic in other branches of Mathematics.
- Know elementary algorithms : searching algorithms, sorting, greedy algorithms, and their complexity.
- apply concepts of graph and trees to tackle real situations.
- appreciate applications of shortest path algorithms in computer science.

## Statistics

- knowledge of important univariate distributions such as Laplace, Cauchy, Lognormal, Weibull, Logistic, Pareto, Power Series Distribution.
- knowledge of Multinomial and Bivariate Normal Distribution.
- knowledge of Truncated Distributions.
- information of various measures of these probability distributions.
- acumen to apply standard continuous probability distributions to different situations.

	<ul style="list-style-type: none"> <li>➤ knowledge about important inferential aspect of point estimation.</li> <li>➤ concept of random sample from a distribution, sampling distribution of a statistic, standard error of important estimates such as mean and proportions.</li> <li>➤ knowledge of various important properties of estimator,</li> <li>➤ knowledge about inference of parameters of standard discrete and continuous distributions.</li> <li>➤ concept of Fisher information and CR inequality.</li> <li>➤ knowledge of different methods of estimation.</li> <li>➤ knowledge of basic terms used in design of experiments.</li> <li>➤ concept of one-way and two-way analysis of variance.</li> <li>➤ knowledge of various designs of experiments such as CRD, RBD, LSD and factorial experiments.</li> <li>➤ knowledge of using an appropriate experimental design to analyze the experimental data</li> <li>➤ importance of R- programming</li> <li>➤ knowledge of identifiers and operators used in R.</li> <li>➤ knowledge of conditional statements and Loops used in R.</li> <li>➤ knowledge of quality tools used in Quality management.</li> <li>➤ knowledge of process and product control used in Quality management.</li> <li>➤ a) knowledge about order statistics and associated distributions</li> <li>➤ b) concept of convergence and Chebychev's inequality and its uses</li> <li>➤ c) concept of law large numbers and central limit theorem and its uses.</li> <li>➤ knowledge of terms involved in reliability theory as well as concepts and measures.</li> <li>➤ d) concept about parametric and non-parametric methods.</li> <li>➤ knowledge of ratio and regression estimators.</li> <li>➤ Concept of Linear programming problem.</li> <li>➤ Knowledge of solving LPP by graphical and Simplex method.</li> <li>➤ Knowledge of Transportation, Assignment and Sequencing problems.</li> <li>➤ Concept of queuing theory.</li> <li>➤ Knowledge of simulation technique and Monte Carlo technique of simulation</li> </ul>
<b>Zoology</b>	<ul style="list-style-type: none"> <li>➤ To impart knowledge is the basic aim of education. The students are expected to</li> <li>➤ acquire the knowledge of animal science, natural phenomenon, manipulation of nature &amp; environment by man.</li> <li>➤ Understanding the scientific terms, concepts, facts, phenomenon &amp; their interrelationships.</li> <li>➤ Applications of the knowledge.</li> <li>➤ To develop skills in practical work, experiments &amp; laboratory materials, instruments.</li> <li>➤ To develop interests in the subject &amp; scientific hobbies.</li> <li>➤ To develop scientific attitude which is the major objective? This makes the</li> <li>➤ students open minded, critical observations, curiosity, thinking etc.</li> <li>➤ Abilities to apply scientific methods, collection of scientific data, problem solving,</li> <li>➤ organize science exhibitions, clubs etc.</li> <li>➤ Appreciation of the subject, contributions of scientists, scientific methods, scientific programs etc.</li> </ul>

## (PG Departments)

<b>Program</b>	<b>Master of Arts (M.A.)</b>
<b>Economics [M.A.]</b>	
<b>MICRO ECONOMIC ANALYSIS</b>	This paper analyses the economic behaviour of individuals, firms and markets. It is mainly concerned with the objective of equipping the students in a rigorous and comprehensive manner with the various aspects of consumer behaviour and demand analysis, production theory and behaviour of costs, the theory of traditional markets and equilibrium of firm in modern non-profit maximizing framework in theory and applications as well. The paper also deals with the micro and macro theories of distribution, welfare economics, and general equilibrium in closed and open systems and analysis of economic behaviour under uncertainty.
<b>MONETARY ECONOMICS</b>	This paper analyses the significant role of 'Money' in the economy. It provides essential and thorough knowledge to the economics students relating to the theoretical aspects of money. It covers various approaches towards evolution of money, demand for money, supply of money, and rate of interest, inflation, agencies which creates and supplies money and operates monetary policy. The paper also deals with Keynesian and post-Keynesian economics, which is a most essential part of the monetary economics. Since reforms introduced in financial sector, many new concepts have emerged in this sector. For the students of economics it is essential to understand and analyze these new concepts as well as monetary forces and real forces, their developmental role and limitations in shaping and influencing the monetary and related policies both at the national and international level.
<b>Agricultural Economics</b>	The objective of this course is to provide a detailed treatment of issues in agricultural economics to those intending to specialize in this area. It intends to familiarize students to analyze the issues related with agricultural and economic development, agricultural production function, agricultural demand and supply, farm management and agricultural risk management.
<b>PRINCIPLES AND PRACTICE OF CO-OPERATION</b>	Cooperative institutions have become an integral part of the success of Indian Financial Inclusion story. They have achieved many landmarks since their creation and have helped a normal rural and urban Indian to feel empowered and secure. The cooperative movement has a long history of more than hundred years. Indian cooperative structure is one of the largest networks in the world. It has about 67% penetration in villages and fund 46% of the rural credit. Under this backdrop the student should study the principles and role of cooperation in the modern era. The paper deals with structure of cooperatives, different types of credit and non credit cooperatives. It also covers various cooperative institutions operating at the national level.
<b>PUBLIC ECONOMICS</b>	Role and functions of the Government in an economy have been changing with the passage of time. The term 'Public Finance' has traditionally been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc. There are vast array of fiscal institutions – tax systems, expenditure programmes, budgetary procedures, stabilization instruments, debt issues, levels of government, etc., which raise a spectrum of issues arising from the operations

	of these institutions. Further, the existence of externalities, concern for adjustment in the distribution of income and wealth, etc. require political processes for their solution in a manner, which combines individual freedom and justice. This course/ paper combines a thorough understanding of fiscal institutions with a careful practical analysis of the issues which underline budgetary policies.
<b>ECOLOGICAL AND RESOURCE ECONOMICS</b>	Since 1972 onwards, the new branches of Economics such as Resource Economics, Environmental Economics, Ecological Economics have been emerged. The efforts being undertaken for rapid and all round development which is contributing to rapid deterioration of quantity and quality of the natural resources. As a result, there is much discussion going on the planned use of the natural resources. This core course / paper discusses the concept of resources, rational use of resources, theoretical approaches regarding the use of natural resources and many others, coupled with their applications and the various measures to control the quantity and quality of natural resources.
<b>AGRICULTURAL DEVELOPMENT IN INDIA</b>	The paper analyses the development of Indian agriculture after the independence. The efforts made by the Government in the five year plans are included in this course. The role of technology, bio-technology, trade, agricultural marketing and price policy has to be studied with reference to Indian economy. The input services such as agricultural credit, irrigation, and changing crop pattern like organic and contract farming are included in the present syllabus.
<b>Financial Markets and Institutions</b>	The positive and significant role of financial institutions in the process of growth and development has been very well recognized in the literature. And indeed has become more important during the last two decades as the financial systems of different countries have become integrated in the process of globalization. India is no exception and has taken far reaching measures since 1991 in this direction. It is, therefore, essential that the students of economics should be well conversant with the theory and practice of different financial institutions and markets to understand and analyse the interconnection between the monetary forces and real forces, their developmental role and limitations in shaping and influencing the monetary and related policies both at the national and international levels. This course also intended to provide practical experience and skill development modules in financial sector.
<b>Economics [M.A.- II]</b>	
<b>STATISTICS IN ECONOMIC ANALYSIS</b>	The main objective of this paper is to train the students to use the techniques of statistical analysis, which are commonly applied to understand and analyze economic problems. The emphasis of this paper is on understanding economics with the help of quantitative techniques. Hence, in this paper a student will be initiated into various economic concepts, which are amenable to mathematical treatment.
<b>MACRO ECONOMIC ANALYSIS</b>	Macroeconomics or aggregative economics analyses establishes the functional relationship between the large aggregates. The aggregate analysis has assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for the proper comprehension of the different issues and policies. Macroeconomics now is not only a scientific method of analysis; but also a body of empirical economic knowledge. The paper entitled "Macro Economic Analysis" equips the students at the postgraduate level to understand systemic facts and latest theoretical developments for empirical analysis.

<b>ECONOMICS OF LABOUR</b>	Labour market issues are important for students of Micro, Macro, and Labour Economics. The course sheds light on a range of issues related to the economic theory, new developments and a host of issues studied by generations of labour market experts. It attempts to captures the interplay of various factors in the labour market by describing demand - supply aspects, Micro and Macro Approaches in Labour Markets, Discrimination and unemployment, labour contracts, Regulation and International labour standards, workers' participation and impact of new labour policies in the labour market of India and the World.
<b>INDIAN PUBLIC FINANCE</b>	There is great socio-economic significance of public finance, both in developed and developing countries. This paper analyse important issues in Indian public finance in the context of the India's economic development. It deals with the effectiveness of public finance in India. The objective of this paper is to provide a detailed treatment of issues in Indian public finance to those intending to specialise in this area. Student should know the public revenue, public expenditure, debt, budgets and federal finance system in India. This paper also intends to familiarize students to analyse the issues related with tax system, expenditure programmes and debt issues, deficit financing, federal finance and stabilization instruments
<b>INTERNATIONAL ECONOMICS</b>	The course provides a deep understanding about the broad principles and theories, which govern the free flow of trade in goods, services and capital – both short term and long term – at the global level. Besides, preparing the students about the relevance and limitations of these principles, the contents of the paper spread over different units, lay stress on the theory and nature of the subject which, in turn, will greatly help them to examine the impact of the trade policies followed both at the national and international levels as also their welfare implications at macro level and the distribution of gains from trade to North and South. The major objective of the paper is to train the students about the various issues of trade and likely consequences on income, employment and social standards and possible policy solutions as the world will move into the 21st century.
<b>ECONOMICS OF GROWTH AND DEVELOPMENT</b>	This paper includes the theories of growth and development, social and sartorial aspects of development, importance of agriculture and industry, the rationale and pattern of industrialization in developing countries. The other important issues related to development such as policy environment, infrastructure –linkages, role of international trade, role of monetary and fiscal policies, investment criteria and relevance for planning have been included. This paper deals with the theoretical aspects of the process of growth and development including the role of agriculture and industry as well as the role of the state.
<b>ADVANCED BANKING</b>	This paper provides detailed information about the Advancement in Indian banking system. Though this paper we intended to aware the students about banking technology, recent trends in banking sector. We also provided the opportunity to the students to achieve as specific skills which are required for working banking sector.
<b>WELFARE ECONOMICS</b>	Evaluation of normative significance of economic events and issues forms the framework of welfare economics. Many applied branches of economics such as public finance, cost-benefit analysis, industrial economics and economics of government policy use welfare economic criteria as their foundation.
<b>Hindi [M.A.- I]</b>	
<b>Hindi Sahitya ka Ithihas II</b>	आधुनिक कालीन हिंदी साहित्य के युगीन परिवेश का अध्ययन करना। आधुनिक कालीन हिंदी साहित्य की (काव्य और गद्य) विभिन्न विधाओं तथा उनके विकास का अध्ययन करना। आधुनिक कालीन साहित्य की प्रवृत्तियों का अध्ययन करना। समाज (काल) तथा समाज (काल) का अध्ययन करना।



<b>Bhashavidyan II</b>	<p>भाषा विज्ञान की विविध शाखाओं से परिचित कराना।  ध्वनि तथा ध्वनि परिवर्तन के कारण तथा दिशाओं से परिचित कराना।  पद के स्वरूप का अध्ययन कराना।  अर्थ और उसके परिवर्तन के कारणों का अध्ययन कराना।  वाक्य में पदक्रम, भेद तथा परिवर्तन के कारणों से परिचित कराना।</p>
<b>Hindi katha Sahitya II</b>	<p>उपन्यासकार तथा उनके उपन्यासों से परिचित कराना और उपन्यासों का सूक्ष्म अध्ययन कराना।  नाटककार तथा उनकी नाटककृतियों से परिचित कराना और सूक्ष्म अध्ययन कराना।  एकांकीकार तथा उनके एकांकी साहित्य से परिचित कराना और एकांकियों का सूक्ष्म अध्ययन कराना।  कहानीकार तथा उनके कहानी साहित्य से परिचित कराना और कहानियों का सूक्ष्म अध्ययन कराना।  युगीन परिवेश तथा नाट्य-विकास, प्रवृत्तियों-विशेषताओं से परिचित कराना।  वर्तमान काल में पठित नाटककार तथा उपन्यासकार एवं उनकी रचनाओं के महत्त्व से परिचित कराना।  युगीन परिवेश तथा उपन्यास, नाटक, एकांकी, कहानी साहित्य के विकास, प्रवृत्तियों-विशेषताओं से परिचित कराना।</p>
<b>Hindi [M.A.- II]</b>	
Adhunik Hindi Kavita I	<p>छात्रों को आधुनिक हिंदी कविता की प्रवृत्तियों से परिचय कराना।  छात्रों को आधुनिक काल के प्रबंध और मुक्तक काव्य के तात्त्विक स्वरूप की जानकारी देना।  आधुनिक युग के काव्य प्रकारों के विकासक्रम का परिचय देना।  छात्रों को आधुनिक काव्य प्रकारों के तात्त्विक स्वरूप एवं विकास क्रम के परिप्रेक्ष्य में रचनाओं के आस्वादन, अध्ययन और मूल्यांकन की दृष्टि देना।  छात्रों को काव्य के गद्य-पद्यात्मक काव्य-शैली से परिचित कराना।</p>
Bharatiy Kavyashastra Tatha Sahitya Aalochana-I	<p>छात्रों को भारतीय तथा पाश्चात्य काव्यशास्त्र का परिचय कराना।  छात्रों को आधुनिक हिंदी आलोचकों से परिचित कराना।  छात्रों की सृजनशीलता तथा समीक्षात्मक वृत्ति को विकसित कराना।</p>
Prayojanmulak Hindi-I	<p>छात्रों को प्रयोजनमूलक हिंदी की संकल्पना, स्वरूप एवं उपयोगिता से अवगत कराना।  कामकाजी हिंदी के स्वरूप से परिचित कराना।  हिंदी के विविध रूपों से ज्ञात कराना।  जनसंचारीय हिंदी की प्रकृति से अवगत कराना।  रोजगार अर्जन के अवसर से परिचित कराना।  राजभाषा एवं राष्ट्रभाषा की अभिवृद्धि के अभियान में योगदान कराना।</p>

Kathetar Sahitya-I	<p>कथेतर साहित्य के उद्भव तथा विकास से परिचित कराना।</p> <p>कथेतर साहित्य के विभिन्न रूपों से परिचित कराना।</p> <p>कथेतर साहित्य के प्रमुख रचनाकारों तथा उनकी रचनाओं का सूक्ष्म अध्ययन कराना।</p> <p>पठित रचनाकारों तथा उनकी रचनाओं के वर्तमानकालीन महत्त्व, प्रासंगिकता से परिचित कराना।</p>
Adhunik Hindi Kavita II	<p>छात्रों को आधुनिक हिंदी काव्य की प्रवृत्तियों का परिचय कराना।</p> <p>छात्रों को आधुनिक काल के प्रबंध और मुक्तक काव्य के तात्त्विक स्वरूप की जानकारी देना।</p> <p>छात्रों का आधुनिक युग के काव्य प्रकारों के विकासक्रम से परिचित कराना।</p> <p>छात्रों को आधुनिक काव्य प्रकारों के तात्त्विक स्वरूप एवं विकास क्रम के परिप्रेक्ष्य में रचनाओं के आस्वादन, अध्ययन और मूल्यांकन की दृष्टि देना।</p> <p>छात्रों को नई कविता के गद्य – पद्यात्मक काव्य शैली परिचित कराना।</p>
Prayojanmulak Hindi-II	<p>संगणकीय हिंदी के सामान्य स्वरूप से ज्ञात कराना।</p> <p>संगणक के क्षेत्र में हिंदी के प्रयोग से परिचित कराना।</p> <p>जनसंचारीय हिंदी की प्रकृति से अवगत कराना।</p> <p>रोजगार अर्जन के अवसर से परिचित कराना।</p> <p>राजभाषा एवं राष्ट्रभाषा की अभिवृद्धि के अभियान में योगदान कराना।</p>
Kathetar Sahitya-II	<p>कथेतर साहित्य के उद्भव तथा विकास से परिचित कराना।</p> <p>कथेतर साहित्य के विभिन्न रूपों से परिचित कराना।</p> <p>कथेतर साहित्य के प्रमुख रचनाकारों तथा उनकी रचनाओं का सूक्ष्म अध्ययन कराना।</p> <p>पठित रचनाकारों तथा उनकी रचनाओं के वर्तमानकालीन महत्त्व, प्रासंगिकता से परिचित कराना।</p>



## Marathi [M.A.- I]

### Bhashik Aavishkarachi Rupe

भाषिक आविष्काराचे स्वरूप समजून घेणे.  
भाषेची सर्जनशील प्रक्रिया समजून घेणे.  
भाषा आणि साहित्य यांचा संबंध समजून घेणे.  
भाषा आणि साहित्यप्रकार यातील अनुबंध समजून घेणे.

### Vishesh Sahityakrutincha Abhyas

लेखक अभ्यासपद्धतीचा उपयोग कसा करावा हे समजून घेणे.  
लेखकाचे वाङ्मयीन व्यक्तिमत्त्व आणि लेखक व त्याचा समकाल समजून घेणे.  
साहित्यकृतीतून लेखकाच्या समकालाचे प्रतिबिंब कशा प्रकारे प्रकट होते याचा अभ्यास करणे.  
लेखकाच्या इतर साहित्यकृती विचारात घेऊन लेखकाच्या वाङ्मयीन जडणघडणीचा विचार करणे.  
एकूण वाङ्मयीन परंपरेत लेखकाचे योगदान समजून घेणे.

### Aadhunik Marathi Vangmayacha Itihas – Swatantryapurv Kal

स्वातंत्र्यपूर्व काळातील महाराष्ट्रातील सामाजिक, राजकीय, सांस्कृतिक जीवनाची पार्श्वभूमी समजून घेणे तसेच त्याचा साहित्यावरील आंतरसंबंध अभ्यासणे.  
या काळातील विविध साहित्यप्रवाहांचा इतिहास अभ्यासताना त्या त्या प्रवाहातील वाङ्मयप्रकारांचे स्वरूप वैशिष्ट्ये अभ्यासणे.  
मुख्य प्रवाहातील साहित्याबरोबरच इतर समांतर साहित्यप्रवाहांची वैशिष्ट्ये समजावून घेणे.

### Loksaahitya Va Lokkala

लोकसाहित्य आणि लोकसंस्कृती यातील परस्परसंबंध समजून घेणे.  
लोकसाहित्याची संकल्पना समजून घेणे.  
लोकसाहित्याच्या परंपरेची ओळख करून घेणे.  
लोकसाहित्याचा उगम आणि व्याप्तीबद्दल माहिती घेणे.

### Sahitya Prakarancha Sukshma Vichar

साहित्यप्रकारांची संकल्पना समजून घेणे.  
विविध वाङ्मयप्रकारातील कथनांचे स्वरूप अभ्यासणे.  
वेगवेगळ्या वाङ्मय प्रकारातील कथनविशेष अभ्यासणे.  
वाङ्मयप्रकारातील कथनाचा तुलनात्मकदृष्ट्या विचार करणे.

### Vishesh Sahityakrutincha Abhyas

लेखक अभ्यासपद्धतीचा उपयोग कसा करावा हे समजून घेणे.  
लेखकाचे वाङ्मयीन व्यक्तिमत्त्व आणि लेखक व त्याचा समकाल समजून घेणे.  
साहित्यकृतीतून लेखकाच्या समकालाचे प्रतिबिंब कशा प्रकारे प्रकट होते याचा अभ्यास करणे.  
एकूण वाङ्मयीन परंपरेत लेखकाचे योगदान समजून घेणे.

### Aadhunik Marathi Vangmayacha Itihas- Swatantryottar Kal 2000 Paryant

१९५०-२००० या काळातील महाराष्ट्रातील सामाजिक, राजकीय, सांस्कृतिक जीवनाची पार्श्व समजून घेणे तसेच त्याचा साहित्यावरील आंतरसंबंध अभ्यासणे.  
या काळातील विविध साहित्यप्रवाहांचा इतिहास अभ्यासताना त्या त्या प्रवाहातील वाङ्मयप्रकारांचे स्वरूप वैशिष्ट्ये अभ्यासणे.  
मुख्य प्रवाहातील साहित्याबरोबरच इतर समांतर साहित्यप्रवाहांची वैशिष्ट्ये समजावून घेणे.

### Loksaahitya Va Lokkala

मराठी लोककथा, लोककला, लोकनाट्ये यांचा मराठी भाषेच्या संदर्भात परिचय करून घेणे.  
मराठी साहित्यकृतींमधील लोककलांचा आविष्कार आणि प्रयोगरूप यांचा अभ्यास करणे.

## Marathi [M.A.-II]

<b>Smajbhashavidnyan I</b>	<p>समाजभाषाविज्ञानाचे स्वरूप समजून घेणे.</p> <p>समाजभाषाविज्ञानातील विविध सिद्धांत, संकल्पनांचा परिचय करून घेणे.</p> <p>समाज, संस्कृती आणि भाषा यामधील परस्पर संबंध समजून घेणे.</p> <p>समाजभाषाविज्ञानाची व्याप्ती समजून घेणे.</p> <p>भाषाव्यवहाराची विविधता समजून घेता येईल.</p> <p>भाषासंपर्काचे स्वरूप अभ्यासता येईल.</p> <p>भाषिक नियोजन म्हणजे काय ते समजून घेता येईल.</p> <p>बहुभाषिक देशांतील भाषिक प्रश्नांचा परिचय होईल.</p> <p>भाषिक नियोजनाची उद्दिष्ट्ये जाणून घेता येतील.</p> <p>भाषाशिक्षणाचे स्वरूप आणि भाषाशिक्षणाच्या विविध बाजूंचा अभ्यास करता येईल.</p> <p>मराठीच्या विविध बोलींचा समाजभाषावैज्ञानिक विचार करता येईल.</p>
<b>Vangmayin Sanskruti I</b>	<p>वाङ्मयीन संस्कृती ही संकल्पना समजून घेणे.</p> <p>समाज आणि संस्कृती यातील अनुबंध लक्षात घेणे.</p> <p>मौखिक आणि लिखित परंपरेत वाङ्मयीन परंपरेला संघटित करणाऱ्या घटकांचा विचार करणे.</p> <p>वाङ्मयीन संस्कृतीचे स्वरूप तपासणे.</p>
<b>Samiksha Siddhant aani Upayojan I</b>	<p>उपयोजित समीक्षेतील काही समीक्षेचे स्वरूप माहिती करून घेणे.</p> <p>समाजशास्त्रीय व आदिबंधात्मक समीक्षा या समीक्षाप्रवाहांचा विचार करणे.</p> <p>प्रत्यक्ष उपयोजित समीक्षेचे उपयोजन म्हणून निवडक साहित्यकृतींचा विचार करणे.</p>
<b>Sanskriti Abhyas I</b>	<p>संस्कृती अभ्यास या ज्ञानशाखेची ओळख करून घेणे.</p> <p>बदलत्या सामाजिक आणि राजकीय संदर्भात साहित्य संस्कृती यांच्या संबंधाचा अभ्यास करणे.</p> <p>आंतरविद्याशाखीय अभ्यास पद्धतीची ओळख करून घेणे.</p> <p>साहित्य आणि इतर अभिव्यक्तिरूपांच्या परस्पर संबंधांचा संस्कृती अभ्यासावरील प्रभाव अभ्यासणे.</p>
<b>Smajbhashavidnyan II</b>	<p>समाजभाषाविज्ञानाचे स्वरूप समजून घेणे.</p> <p>समाजभाषाविज्ञानातील विविध सिद्धांत, संकल्पनांचा परिचय करून घेणे.</p> <p>समाज, संस्कृती आणि भाषा यामधील परस्पर संबंध समजून घेणे.</p> <p>समाजभाषाविज्ञानाची व्याप्ती समजून घेणे.</p> <p>भाषाव्यवहाराची विविधता समजून घेता येईल.</p> <p>भाषासंपर्काचे स्वरूप अभ्यासता येईल.</p> <p>भाषिक नियोजन म्हणजे काय ते समजून घेता येईल.</p> <p>बहुभाषिक देशांतील भाषिक प्रश्नांचा परिचय होईल.</p> <p>भाषिक नियोजनाची उद्दिष्ट्ये जाणून घेता येतील.</p> <p>भाषाशिक्षणाचे स्वरूप आणि भाषाशिक्षणाच्या विविध बाजूंचा अभ्यास करता येईल.</p> <p>मराठीच्या विविध बोलींचा समाजभाषावैज्ञानिक विचार करता येईल.</p>

**Vangmayin  
Sanskriti II**

वाङ्मयीन अभिरूचीचा वाङ्मयीन संस्कृतीवर कसा प्रभाव पडतो हे तपासणे.  
कोणत्याही काळात समाज प्रबोधनासाठी वाङ्मयीन संस्कृती कशाप्रकारे कारणीभूत ठरते याचा विचार करणे.  
वाङ्मयीन संस्कृतीचे स्वरूप तपासणे.  
वाङ्मयीन संस्कृती बदलांमध्ये परिणाम करणाऱ्या वेगवेगळ्या घटकांचा विचार करणे

**English [M.A.-I & II]**

**English**

1. To provide a wide range of options at post-graduate level under Choice Based Credit System comprising core and elective papers of Literature and Language and assess the performance of students through four semester exams having 80 marks each for written papers and 20 marks for internal evaluation except Research Methodology courses.
2. To introduce core literature courses to provide comprehensive knowledge of major literary works of the periods with the help of representative texts and to acquaint the students with literary movements, genres and critical theories.
3. To introduce core language courses to provide an introduction to the basic concepts of linguistic theory.
4. To introduce elective courses to acquaint the students with Global developments in Literature, Language and Theory.
5. To introduce practical components to enhance students' competence in English, Soft Skills, Computer and Research Skills. This will help students prepare for language proficiency tests like GRE-TOEFL, IELTS etc.
6. To introduce interdisciplinary papers to make students aware of the developments in other branches of knowledge like Political Science, Philosophy, Psychology, Theatre and Film Studies, Culture Studies, Subaltern Studies, Gender Studies, etc.
7. To develop research perspective among the students and to enable them to write a short dissertation with the help of the Research Methodology courses.

**Commerce [M.Com.-I]**

**Subject**

**Course Outcome**

**PAPER-I : CC-A1  
Business  
Management**

1. Understand the theoretical aspects of management
2. strategic management
3. Describe the theoretical aspects of management and strategic management
4. Understand the contemporary issues in management.

**Paper I : CC- B1  
MANAGERAL  
ECONOMICS**

1. Student should able to understand the variables and components of Managerial Economics
2. Students should study the applications of demand analysis and concepts related consumer's behaviors.
3. Student should aware regarding production, price determination and pricing practices and they should able to apply these in business decision making policies.
4. Student should understand the business cycle phenomenon and inflation for

<b>Paper I : DSE-B-I : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1. To understand the basic concepts of cost accounting</li> <li>2. To classify the costs and apply the same for cost determination</li> <li>3. To apply the cost accounting principles in cost accounting of materials</li> <li>4. To know the application of cost accounting in calculation of labour cost and overheads</li> </ol>
<b>Paper II : DSE-B-II : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1. To identify the methods of cost accounting and its practical application</li> <li>2. To understand the different methods of cost accounting applied in various entities</li> <li>3. To demonstrate the determination of cost in various types of organisations</li> <li>4. To apply cost accounting methods for determining selling price or identifying loss/profit</li> </ol>
<b>Paper I : DSE – H - I : Co –operation and Rural Development (</b>	<ol style="list-style-type: none"> <li>1. Awareness about co-operation at Global, National and Local for the post graduate students will be created.</li> <li>2. The students will be equipped with the development of cooperative movement in India.</li> <li>3. The students will get acquainted with the cooperative legislation in India.</li> <li>4. The students will get familiar with the cooperative institutions in India.</li> </ol>
<b>Paper II : DSE – H - II : Co –operation &amp; Rural Development</b>	<ol style="list-style-type: none"> <li>1. Students will understand the features and problems of rural economy and will be able to find out the solutions to these problems.</li> <li>2. Students will be equipped with proper knowledge, abilities and skills of cooperative credit system</li> <li>3. Students will be enabled to learn the functions and mechanism of rural cooperative financial and agro based institutions.</li> <li>4. Students will be informed with the infrastructural potential for development in rural economy</li> </ol>
<b>Paper – I : DSE – I – I : Marketing Management</b>	<ol style="list-style-type: none"> <li>1. Describe different basic concepts of marketing management</li> <li>2. Differentiate between different basic concepts of marketing management.</li> <li>3. Explain the relevance of STP and Marketing Mix.</li> </ol>
<b>Paper – II : DSE – I – II : Marketing Management (Consumer Behaviour)</b>	<ol style="list-style-type: none"> <li>1. Reproduce the concepts of consumer behavior</li> <li>2. Summarize the data behavioral data collected from samples.</li> <li>3. Construct the data collection instrument</li> <li>4. Analyze the conclude the data</li> </ol>
<b>Paper – II : CC – A2 Organizational Behaviour</b>	<ol style="list-style-type: none"> <li>1. Describe theoretical concepts of organizational Behaviour.</li> <li>2. Classify types of personalities</li> <li>3. Summarize types of conflicts.</li> <li>4. Summarize adoption of organizational culture</li> </ol>
<b>Paper II : CC- B2 : INTERNATIONAL BUSINESS</b>	<ol style="list-style-type: none"> <li>1. Students will understand the global economic and business world.</li> <li>2. Students will equip with proper knowledge, abilities and skills of international business environment.</li> <li>3. Students will get acquainted with the functions and mechanism of international financial institutions.</li> <li>4. Students will enable with the knowledge of the plans and strategies to succeed at international business platform.</li> </ol>
<b>Paper III : DSE-B- III : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1. To understand the techniques of costing for decision making</li> <li>2. To analyse the cost for decision making with the help of marginal costing</li> <li>3. To identify the standard costs and compare them with the actual</li> <li>4. To demonstrate the behaviour of cost drivers and its relevance</li> </ol>

<b>Paper-IV : DSE – B - IV : Advanced Costing</b>	<ol style="list-style-type: none"> <li>1. Familiarity with basics of research.</li> <li>2. Designing research protocol for research problem.</li> <li>3. Preparation of the instrument for data collection.</li> <li>4. Ability of analysis and interpretation of data.</li> </ol>
<b>Paper III : DSE – H - III : Co – operation and Rural Development</b>	<ol style="list-style-type: none"> <li>1. Awareness about co-operation at local, national and global level will be created among the students.</li> <li>2 Students will equip with the importance of cooperative sector in development of agricultural sector,</li> <li>3 Students will enable to get the knowledge of farm management in changing dimensions of rural economy.</li> <li>4 Students will understand the rural marketing at rural level.</li> </ol>
<b>Paper IV : DSE – H - IV : Co –operation and Rural Development</b>	<ol style="list-style-type: none"> <li>1. Familiarity with basics of research.</li> <li>2. Designing research protocol for research problem.</li> <li>3. Preparation of the instrument for data collection.</li> <li>4. Ability of analysis and interpretation of data.</li> </ol>
<b>Paper – III : DSE – I – III –Marketing Management</b>	<ol style="list-style-type: none"> <li>1. Describe the concepts of sales and distribution management</li> <li>2. Estimate sales by using sales forecasting methods.</li> <li>3. Design sales meeting agenda and sales contests.</li> <li>4. Design personal selling strategies</li> </ol>
<b>Paper – IV : DSE – I – IV –Marketing Management</b>	<ol style="list-style-type: none"> <li>1. Familiarity with basics of research.</li> <li>2. Designing research protocol for research problem.</li> <li>3. Preparation of the instrument for data collection.</li> <li>4. Ability of analysis and interpretation of data.</li> </ol>

## **Commerce [M.Com.-II]**

<b>Management Accounting</b>	To understand the application of accounting techniques for management.
<b>Paper I Business Finance</b>	<ol style="list-style-type: none"> <li>1. To create awareness among the students about finance function and general principles of business finance.</li> <li>20 To acquaint the students with various sources of finance.</li> </ol>
<b>Advanced Costing I</b>	<ol style="list-style-type: none"> <li>1. To gain understanding of financial management concepts.</li> <li>2. To asquint the students with financial management techniques.</li> </ol>
<b>Cooperation and Rural Development. I</b>	The objective of this paper is to create awareness among the students about co operation and rural development. India is a land of villages, which having more than 5.50 lakh of villages. So Indian economy is predominantly a rural economy. Therefore, the students should have to provide the knowledge of rural economy. Cooperative is the third amongst important sectors in economy followed by the private and public sectors. Cooperation is golden mean between the capitalistic and economy. Cooperative movement is related to the weaker sections of the society which fulfills the collective needs of the society.
<b>Paper-II Business Finance</b>	<ol style="list-style-type: none"> <li>1. To familiarize the students about capital markets of India and portfolio management.</li> <li>2. To acquaint the students with the corporate restructuring and International finance</li> </ol>

<b>Advanced Costing II</b>	The objective of this course is to help the students in understanding the conceptual frame work of financial Management with the aid of cost base
<b>Cooperation and Rural Development II</b>	The objective of this paper is to create awareness among the students about co operation and rural development. India is a land of villages, which having more than 5.50 lakh of villages. So Indian economy is predominantly a rural economy. Therefore, the students should have to provide the knowledge of rural economy. Cooperative is the third amongst important sectors in economy followed by the private and public sectors. Cooperation is golden mean between the capitalistic and economy. Cooperative movement is related to the weaker sections of the society which fulfills the collective needs of the society. Cooperation creates social responsibilities and commitments for the overall development. This paper is consists the this study of cooperative processing, Cooperative marketing, Urban Cooperatives, housing cooperatives, globalizations and cooperative movement in India.

## **Certificate Course Program Outcomes**

<b>Certificate Course In Horticulture Science</b>	<b>After completion of the course, the students will develop ability:</b> 1. To acquire some extra knowledge in addition to Botany 2. To learn the importance of some important horticultural crops 3. To start their own business in horticulture in the nursery 4. To use different types of flowers in the decoration and hair adornment and in marriage ceremony. 5. To earn more money through greenhouse technology.
<b>Certificate course in Sericulture</b>	<b>After completion of the course, the students will develop ability:</b> 1. To understand the importance of sericulture as a cottage industry 2. To acquire the scientific techniques of rearing silk moth 3. To develop scientific knowledge of cultivation of mulberry, rearing technique, ideal conditions required for rearing 4. To have awareness about scope and significance 5. To acquire the scientific knowledge and expertise about sericulture in rural area 6. To develop the facility of technical services regarding sericulture
<b>Certificate Course in History for Competitive Examinations</b>	<b>After completion of the course, the students will develop ability:</b> 1. To study socio-political, economic and cultural heritage of Nation. 2. To develop critical understanding and making responsible citizens by analyzing contributions of freedom fighters, political leaders, philosophers, social reformers, economic thinkers etc. 3. To develop understanding of social welfare schemes and services 4. To inculcate moral, ethical, democratic values through different themes of history.
<b>Certificate Course in Economics</b>	<b>After completion of the course, the students will develop ability:</b> 1. To study economic scenario of Nation. 2. To understand the function of market and prices as allocative mechanisms 3. To learn the use of benefit/cost analysis 4. To develop critical understanding to make responsible citizens by analyzing economic polices 5. To identify limits of economic analysis 6. To inculcate economic values through different themes of economics.



<b>Certificate Course in How to Write Application</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To understand language rules of Marathi, Hindi and English languages</li> <li>2. To acquire basic vocabulary of Marathi, Hindi and English languages</li> <li>3. To write circumstantial applications</li> <li>4. To enhance writing skills in Marathi, Hindi and English languages</li> <li>5. To use proper punctuation in Marathi, Hindi and English languages</li> </ol>
<b>Short Term Course I.T. in Learning English</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To open email account in Outlook &amp; Gmail</li> <li>2. To open Twitter account</li> <li>3. To write emails about syllabus to the teacher</li> <li>4. To write emails about notes to the teacher</li> <li>5. To acquire skills to write Tweets, Follow Twitter accounts, retweet tweets</li> </ol>
<b>Capsule Course in C++Programming</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To acquire the basic knowledge of C++Programming</li> <li>2. To understand the importance of C++ language in computer programming</li> <li>3. To understand the essence of higher order programming with C++ language</li> <li>4. To develop the programme of the problems related with the respective subject</li> </ol>
<b>Certificate course in Land Record and surveying</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To understand distinct dimensions of Land Record.</li> <li>2. To acquire the importance of land and Property laws.</li> <li>3. To realize recent land record system.</li> <li>4. To recognize the process of agricultural land heir registration and its distribution.</li> <li>5. To cope up with the importance of field work &amp; advanced Techniques in Land Surveying.</li> <li>6. To do map making and area calculation.</li> </ol>
<b>Certificate course in M.S.Excel</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To create and design a spreadsheet for general office use.</li> <li>2. To demonstrate the use of basic functions</li> <li>3. To draw different charts for visualization of data</li> <li>4. To use built functions of statistics</li> </ol>
<b>Certificate course in Soil and Soil Testing</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To identify the types and chemical properties of soil</li> <li>2. To apply the subject knowledge to spread awareness among farmers and to guide them for soil conservation</li> <li>3. To develop skills required for soil testing</li> <li>4. To develop competence in practical work and laboratory experiments</li> </ol>
<b>Certificate course in Practical Banking</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To understand the present banking system</li> <li>2. To acquire advanced knowledge about the changing practices in banking</li> <li>3. To develop skills required for banking</li> <li>4. To undertake basic banking transactions</li> </ol>
<b>Certificate course in Library Management</b>	<p><b>After completion of the course, the students will develop ability:</b></p> <ol style="list-style-type: none"> <li>1. To work as a librarian in public libraries and a library assistant in academic libraries</li> <li>2. To get advanced knowledge in information technology</li> <li>3. To acquire and implement the knowledge of administration and management of library</li> <li>4. To organize the recorded knowledge and information</li> <li>5. To develop leadership quality and service attitude</li> </ol>

<b>Certificate course in Personality Development</b>	<b>After completion of the course, the students will develop ability:</b> 1. To understand the nature of human personality 2. To understand the difference between the inherited and non-inherited aspects of personality 3. To improve the skills of reading, writing, listening and speaking 4. To communicate with the peer group and the authorities 5. To make presentations before the audience
<b>Certificate Course in R Software</b>	<b>After completion of the course, the students will develop ability:</b> 1. To learn installation and configuration of R 2. To access and read data 3. To access packages in R 4. To write programs in R
<b>Certificate Course in Counseling and Life skills Management</b>	<b>After completion of the course, the students will develop ability:</b> 1. To understand goals of Counseling and Psychotherapy 2. To comprehend ethical considerations and future prospects of counseling 3. To learn about different types of counseling 4. To evaluate affective, cognitive and Behavioral skills 5. To use life skills in various areas of life 6. To find new ways of thinking and problem solving
<b>Certificate Course in Basic Beauty Culture</b>	<b>After completion of the course, the students will develop ability:</b> 1. To improve inherent Artistry 2. To generate self-employment 3. To make all round personality development.
<b>Certificate Course in Fashion Designing</b>	<b>After completion of the course, the students will develop ability:</b> 1. To improve inherent Artistry 2. To generate self-employment 3. To make all round personality development. 4. To generate employment opportunities