



Shri Shivaji Education Society, Amravati's
JIJAMATA MAHAVIDYALAYA, BULDHANA

CHIKHLI ROAD, BULDHANA - 443001

NAAC Reaccredited 'B' (CGPA 2.88) 2013-18

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THE COURSE OUTCOMES (Cos) (CBCS PATTERN)

FACULTY OF ARTS/HUMANITIES/ SOCIAL SCIENCES

COs of B. A. Programmes (CBCS Pattern)

[UG Level]

Marathi Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to.. |
|-------------|--|--|
| BA1MAR1 | बी. ए./ B. Com/B. Sc. भाग १, सत्र-१, मराठी (आवश्यक) | CO-1: नेमलेल्या साहित्यातून जीवनदर्शन, समकालीन व्यवहार जाणिव्या यांची माहिती होईल. |
| | | CO-2: वैचारिक, ललित, कविता या विविध वाङ् मय प्रकाराचे ज्ञान होईल. |
| | | CO-3: वैचारिक गद्यातून भाषेच्या सर्जनशील रूपाचे विद्यार्थ्यांना आकलन होईल. |
| | | CO-4: ललित कलाकृतीच्या वाचनातून आनंद, बोध, ज्ञान न विद्यार्थ्यांच्या जीवनविषयक जाणिव्या समृद्ध होतील. |
| | | CO-5: वैचारिकता, तात्विकता, काव्यात्मकता, भावनात्मकता, सामान्य गोष्टीतील असामान्यत्वाचे दर्शन यातून विद्यार्थ्यांचा दृष्टीकोण संपन्न होईल. |
| | | CO-6: विविध प्रकारच्या साहित्याचे आकलन, वर्णन, आस्वादन, विश्लेषण आणि मूल्यमापन करण्याची क्षमता वाढून विद्यार्थ्यांची अभिरूची विकसित होईल. |
| | | CO-7: उपयोजित घटकाच्या माध्यमातून विविध प्रकारची कौशल्ये त्यांच्यात निर्माण होतील व ते रोजगारक्षम होतील. |
| | | CO-8: विचारवंत, लेखक, कवी होण्यासाठी हे अध्ययन प्रेरक ठरेल, सहाय्यभूत ठरेल. यातून विद्यार्थी भाषेचा सर्जनशील वापर कसा करावा हे समजून घेतील व विविध प्रकारातील साहित्य निर्मिती करतील तसेच व्यवहारिक उपयोजन करून रोजगारक्षम होतील. |
| BA1MAR2 | बी. ए./ B. Com/B. Sc. भाग १, सत्र-१, मराठी (आवश्यक) | CO-1: नेमलेल्या साहित्यातून जीवनदर्शन, समकालीन व्यवहारातील जाणिव्या याची माहिती होईल. |
| | | CO-2: वैचारिक, ललित, कविता या विविध वाङ् मय प्रकाराचे ज्ञान होईल. |
| | | CO-3: वैचारिक गद्यातून भाषेच्या सर्जनशील रूपाचे विद्यार्थ्यांना आकलन होईल. |
| | | CO-4: ललित कलाकृतीच्या वाचनातून आनंद, बोध, ज्ञान आणि विद्यार्थ्यांच्या जीवनविषयक |

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| | | जाणिवा समृद्ध होतील. |
| | | CO-5: वैचारिकता, तात्त्विकता, काव्यात्मकता, भावनात्मकता, सामान्य गोष्टीतील असामान्यत्वाचे दर्शन यातून विद्यार्थ्यांच्या दृष्टीकोण संपन्न होईल. |
| | | CO-6: विविध प्रकारच्या साहित्याचे आकलन, वर्णन, आस्वादन, विश्लेषण आणि मूल्यमापन करण्याची क्षमता वाढून विद्यार्थ्यांची अभिरूची विकसित होईल. |
| | | CO-7: या वाङ्मय प्रकारातून विविध प्रकारचे नीतिमूल्ये, जीवनमूल्ये यांची शिकवण विद्यार्थ्यांना मिळेल. त्याचा उपयोग उत्तमरीतीने जीवन जगण्यासाठी होईल. |
| | | CO-8: उपयोजित घटकांच्या माध्यमातून विविध प्रकारची कौशल्ये त्यांच्यात निर्माण होतील व ते रोजगारक्षम होतील. |
| | | CO-9: विचारवंत, लेखक, कवी होण्यासाठी हे अध्ययन प्रेरक ठरेल, सहाय्यभूत ठरेल. यातून विद्यार्थी भाषेचा सर्जनशील वापर कसा करावा हे समजून घेतील व विविध प्रकारातील साहित्य निर्मिती करतील. तसेच व्यवहारिक उपयोजन करून रोजगारक्षम होतील. |
| BA1MLT1 | बी. ए. भाग १, सत्र-१, मराठी वाङ्मय(ऐच्छिक) | CO-1: कादंबरी या वाङ्मय प्रवाहातून सामाजिक प्रश्नांची व सामाजिक मूल्याची जाणीव होईल. |
| | | CO-2: 'धूलपावलं' या कादंबरीतून समाजातील विविध व्यक्तिरेखा तथा ग्रामीण संस्कृतीचे दर्शन होईल. |
| | | CO-3: नेमलेल्या कादंबरीमधील पात्रांच्या नात्याची गुतागुंत आणि भावनिक आंदोलनाचा शोध घेता येईल. |
| | | CO-4: भाषिक व वाङ्मयीन मूल्यांचा अभ्यास होईल. |
| | | CO-5: कादंबरी लेखनाचे तंत्र अवगत करता येईल. |
| | | CO-6: कादंबरीचे स्वरूप व घटक समजून घेतल्यामुळे जीवन व्यवहाराच्या केंद्रस्थानी असणाऱ्या मनुष्य व इतर घटकांवर आधारित कादंबरी लेखनाचा प्रयत्न करता येईल. |
| | | CO-7: 'काव्यसरिता' च्या माध्यमातून विविध प्रकारच्या रचनांचा अभ्यास करता येईल. |
| | | CO-8: सामाजिक जाणिवा राष्ट्रीय एकात्मता, प्रेमविषयक भावना, भावनिकता या विचारांची वाढिलेली निर्माण होईल. |
| | | CO-9: काव्यांच्या विविध प्रवाहांचा परिचय होईल. |
| BA1MLT2 | बी. ए. भाग १, सत्र-२, मराठी वाङ्मय(ऐच्छिक) | CO-1: मानवी जीवन समृद्ध करणाऱ्या 'नाटक' या वाङ्मय प्रकाराचा परिचय विद्यार्थ्यांना होईल. |
| | | CO-2: 'वाटा पळवाटा' या नाटकातील विविध मानवी प्रवृत्तीचे दर्शन घडेल. |
| | | CO-3: 'वाटा पळवाटा' नाटकाच्या माध्यमातून सामाजिक संस्कृतीचे दर्शन होईल. |
| | | CO-4: 'वाटा पळवाटा' च्या अभ्यासाने नाटकाचे आकलन, आस्वाद आणि मूल्यमापन करण्याची क्षमता विकसित होईल. |
| | | CO-5: नाटक निर्मितीच्या घटकांचा, तंत्रांचा अभ्यास झाल्याने नाटक निर्मिती करण्याची प्रेरणा विद्यार्थ्यांना मिळेल. |
| | | CO-6: नाटक /रंगभूमीवर कारकीर्द करू इच्छिणाऱ्या विद्यार्थ्यांना ही अभ्यास पत्रिका उपुक्त ठरेल. |
| | | CO-7: 'काव्यसरिता' च्या माध्यमातून विविध प्रकारच्या रचनांचा अभ्यास करता येईल. |
| | | CO-8: सामाजिक जाणीवा, राष्ट्रीय एकात्मता, प्रेमविषयक भावना, भावनिकता या विचारांची वाढिलेली निर्माण होईल. |
| | | CO-9: काव्यांच्या विविध प्रवाहांचा परिचय होईल. |

English Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to.. |
|----------------|--|--|
| DSC ENG 1.1 | B. A./B. Com/B. Sc. Sem. I Compulsory English | CO-1: Understand the basic knowledge of English language and literature |
| | | CO-2: Understand the relation between literature and real life |
| | | CO-3: Understand and interpret the prose, poem, short stories |
| | | CO-4: Write the News Report, Letter, Essay, Paragraph etc. |
| | | CO-5: Avail the pleasure of literary forms such as Novel, Poem, Play etc |
| | | CO-6: Develop interview technique, Reading Skills, Writing Skills and Speaking Skills. |
| | | CO-7: Enhance the interest in English Language. |
| DSC ENG 1.1 | B. A./B. Com/B. Sc. Sem. II Compulsory English | CO-1: Understand the basic knowledge of English language and literature |
| | | CO-2: Understand the relation between literature and real life. |
| | | CO-3: Understand and interpret the prose, poem, short stories. |
| | | CO-4: Write the News Report, Letter, Essay, Paragraph etc. |
| | | CO-5: Avail the pleasure of literary forms such as Novel, Poem, Play etc. |
| | | CO-6: Develop interview technique, Reading Skills, Writing Skills and Speaking Skills. |
| | | CO-7: Enhance the interest in English Language |
| DSC ELT 1.2 | B. A. Sem. I English Literature | CO-1: Analyze various forms of literature. |
| | | CO-2: Acquaint them with the forms of structures and aesthetics of style and techniques of literary works |
| | | CO-3: Analyze various elements of literature. |
| | | CO-4: Communicate in English orally and in writing. |
| | | CO-5: Kindle their critical thinking skills |
| DSC ELT 1.2 | B. A. Sem. II English Literature | CO-1: Analyze various forms of literature. |
| | | CO-2: Acquaint them with the forms of structures and aesthetics of style and techniques of literary works |
| | | CO-3: Analyze various elements of literature. |
| | | CO-4: Communicate in English orally and in writing. |
| | | CO-5: Kindle their critical thinking skills |

Economics Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------------------|--|--|
| BA1ECO S-1 (1022) | B. A. Sem. I Micro Economics | CO-1: Apply knowledge and skill in the field of Economics and will be able to have the employability in these areas. |
| | | CO-2: Describe and apply the methods for analyzing consumer behavior through demand and supply, elasticity.. |
| | | CO-3: Perform analysis to analyze the impact of economic events on Markets, |
| | | CO-4: To create a new approach towards the study of Economics. |
| | | CO-5: The course will illustrate how microeconomic concepts can be applied to analyze real-life situations |
| | | CO-6: Analyze the performance of firms under different market structures, |
| | | CO-7: Evaluate the factors affecting firm behavior, such as production and costs |
| | | CO-8: To have better awareness regarding different Factors Pricing Rent, Wages, Interest, and Profit |
| BA1ECO S-2 (1022) | B. A. Sem. II Economy of Maharashtra | CO-1: Develop ideas of the basic characteristics of Maharashtra's economy and its potential for natural resources. |
| | | CO-1: Understand agriculture as the foundation of economic growth and development, analyze the progress and changing nature of the agricultural sector and its contribution to the economy as a whole |
| | | CO-2: Understand Industry and Infrastructure in Maharashtra |
| | | CO-3: Understand the role of Agriculture in Economy of Maharashtra. |
| | | CO-4: Study the issue of farmer's suicide in Maharashtra. |
| | | CO-5: Study the concept of FDI and its trends in Maharashtra. |
| | | CO-6: Consider the role of Industry and Service sector in Economy of Maharashtra |

Philosophy Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|---|--|
| PHI101 | B. A. Sem. I Introduction to Philosophy | CO-1: To create insight about Nature of Philosophy |
| | | CO-2: To develop understanding of Branches of Philosophy |
| | | CO-3: To identify various isms in Philosophy. |
| | | CO-4: To develop insight into Orthodox and Heterodox Schools and Contemporary Indian Philosopher. |
| | | CO-5: To Evaluate Ancient, Medieval and Modern Western Philosophy and Contemporary Western Philosopher. |
| PHI201 | B. A. Sem. II Human Life and Ethics | CO-1: To introduce the Nature of Ethics as a branch of Philosophy. |
| | | CO-2: To develop understanding of various concepts in Human Moral System. |
| | | CO-3: To develop insight and application of Buddhist, Jains', Patanjali's, Plato's and Kant's ethics in every human being for betterment of life. |
| | | CO-4: To Apply Moral Teaching of Indian Saints in day to day life |
| | | CO-5: To know an ultimate goal of human life according to Hedonic thoughts various Indian and Western Moral Thinkers. |

Political Science Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
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| BAIPOLS-1 | B. A. Sem. I Indian Political System | CO-1: Understand and explain the significance of Indian constitution as the fundamental law of the land. |
| | | CO-2: To know the making process of the constitution and salient features of Indian constitution. |
| | | CO-3: Exercise the fundamental rights in proper sense at the same time identifies his responsibilities in national building. |
| | | CO-4: Analyze the Indian Political System, the powers and functions of the Union, State Government in detail. |
| | | CO-5: Critically analyzing the important institutions of Indian Union: The Executive: President, Vice-President, Prime Minister, Council of Ministers, State Executive: Governor, Chief Minister, Council of Ministers, The Legislature: RajyaSabha, LokSabha, State Legislature, The Judiciary: Supreme Court and High Court: Composition and jurisdictions. |
| | | CO-6: To make conscious of the social, cultural, economic and political environment that affects politics in India, at the national as well as regional levels. |
| BAIPOLS-2 | B. A. Sem. II Indian Political System | CO-1: Understand and explain the significance of Election Commission of India |
| | | CO-2: know the powers and role of Governor, Chief Minister & Council of Minister |
| | | CO-3: Understand structure & powers of Legislative Assembly and Legislative Council |
| | | CO-4: Explain the structure and jurisdiction of High Court and District Court |
| | | CO-5: Know the Composition Function and Powers of Grampanchayat & GramSabha |

History Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|---|--|
| BA1HISS-1 | B. A. Sem. I History of India from Early to 700 A.D | CO-1: Survey the sources of History of Ancient India. |
| | | CO-2: Describe the social, economic, religious and institutional bases of Ancient India. |
| | | CO-3: Analyze development of the concept of Nation- State background of political history. |
| | | CO-4: Study ancient Indian Art & Architecture |
| BA1HISS-2 | B. A. Sem. I History of India from Early to 701 A.D to 1525 A.D. | CO-1: Survey the sources of History in Sultanate period of India. |
| | | CO-2: Analyze the social, economic, religious and institutional bases of Sultanate period of India. |
| | | CO-3: Known development of the concept of Nation- State background of political history. |
| | | CO-4: Study Sultanate period of India Art & Architecture |

Music Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|---------------|---|---|
| BA1MUSS -1 | B. A. Sem. I (1112) Music, Theory & Practical- Vocal/Instru mental | CO-1: To make the students aware of the music as science and as an art. |
| | | CO-2: To create good listeners of Indian music. |
| | | CO-3: To make them self employable. |
| BA2MUSS -2 | B. A. Sem. II (1112) Music, Theory & Practical- Vocal/Instru mental | CO-1: compare the notation systems and will be able to apply while writing notation. |
| | | CO-2: analyze the musical terms as well as the contribution of music scholars. |
| | | CO-3: illustrate about other musical forms. |

COURSE OUTCOMES OF M. A. PROGRAMMES

[PG LEVEL]

M. A. English

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|---|--|
| DSCENG101 | M. A. Sem. I History of English Literature-1 | CO-1: To gain critical understanding and insight into the phenomenon of Renaissance. |
| | | CO-2: Understanding the factors behind the emergence of Shakespeare as a great dramatist. |
| | | CO-3: To critically analyze the chronology of events that led to the rise and glory of Elizabethan Literature. |
| | | CO-4: To improve one's performance in competitive exams like MPSC/UPSC/NET/SET |
| DSCENG102 | M. A. Sem. I Literary Criticism – 1 | CO-1: To be able to write critical review |
| | | CO-2: To analyze and interpret texts |
| | | CO-3: To compare and contrast different ideas |
| | | CO-4: To apply critical sense and judgment to form an informed opinion |
| | | CO-5: Acquisition of critical attitude |
| DSEENG103 | M. A. Sem. I Poetry – 1 (DSE) | CO-1: critically appreciate and interpret a piece of poetic work. |
| | | CO-2: fairly acquainted with the background and socio-political as well cultural background of the poet and understand the factors behind his making and evolution. |
| | | CO-3: grasp the distinctive poetic style and technique of various poets. |
| | | CO-4: understand the socio-political and cultural importance of Poetry and Poetic art. |
| | | CO-5: acquire enhanced sensibility and emotional depth and maturity in his/her expression. |
| DSEENG104 | M. A. Sem. I Drama – 1 (DSE) | CO-1: critically appreciate a piece of dramatic art. |
| | | CO-2: fairly acquainted with the background and socio-political as well cultural background of the dramatist and understand the factors behind his making. |
| | | CO-3: grasp the distinctive dramatic style and technique of various playwrights |
| | | CO-4: understand the socio-political and cultural significance of Play and dramatic art. |
| | | CO-5: quote the memorable dialogue and quotations in his speech and writing. |
| DSCENG201 | M. A. Sem. II History of English | CO-1: attain a sense of history and the impulses behind human action. |
| | | CO-2: To gain critical understanding and insight into trends & fashion in English society and culture. |

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| | Literature -2 (DSC) | <p>CO-3: Understanding the factors behind the emergence of John Milton as well as other post Shakesperen writers and value and significance of their literary output.</p> <p>CO-4: To critically analyze the chronology of events that led to the rise and growth of post Shakespearean writers.</p> <p>CO-5: To create good critical thinkers and writers.</p> |
| DSCENG202 | M. A. Sem. II Literary Criticism- 2 (DSC) | <p>CO-1: write critical and scholarly reviews and articles</p> <p>CO-2: The student analyze and interpret texts and grasp subtle and deep meaning embedded in the texts</p> <p>CO-3: The student compare and contrast different ideas logically and rationally</p> <p>CO-4: The student will acquire critical attitude and approach.</p> <p>CO-5: The student will acquire knowledge, intellectual competence and critical scholarship.</p> |
| DSCENG203 | M. A. Sem. II Poetry – 2 (DSE) | <p>CO-1: critically appreciate and interpret a piece of poetic work.</p> <p>CO-2: The student will grasp the distinctive poetic style and technique of various poets.</p> <p>CO-3: understand the socio-political and cultural importance of Poetry and Poetic art.</p> <p>CO-4: quote the memorable quotations in his speech and writing</p> <p>CO-5: understand and appreciate the subjective nature of Truth and Beauty.</p> <p>CO-6: acquire enhanced sensibility and emotional depth and maturity in his/her expression.</p> |
| DSEENG204 | M. A. Sem. II Drama – 2 | <p>CO-1: critically appreciate a piece of dramatic art..</p> <p>CO-2: fairly acquainted with the background and socio-political as well cultural background of the dramatist and understand the factors behind his making</p> <p>CO-3: grasp the distinctive dramatic style and technique of various playwrights</p> <p>CO-4: understand the socio-political and cultural significance of Play and dramatic art.</p> <p>CO-5: quote the memorable dialogue and quotations in his speech and writing.</p> |

M. A. Economics

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|---|--|
| ECO_01_101 | M. A. Sem. I Micro Economics I | CO-1: Cite the basic principles of microeconomics. |
| | | CO-2: Interpret the concepts of utility, demand-supply mechanism, and elasticity. |
| | | CO-3: Apply these concepts to solve and analyze various problems of economic policy. |
| | | CO-4: Analyses the perfect competitive market framework. |
| | | CO-5: Assess the framework and analyze microeconomic relationships. |
| | | CO-6: Devise pricing strategies for firms and calculate productivity and costs for the firm |
| ECO_01_102 | M. A. Sem. I Macro Economics I | CO-1: Explain the evolution of money and know the concept of money and its functions. |
| | | CO-2: To understand the national income concept. |
| | | CO-3: Know about the supply of money and high-powered money. |
| | | CO-4: To gives the idea of Keynesian theory of employment. |
| | | CO-5: To understand the theories of the consumption function. |
| | | CO-6: To gives an idea about how to make a saving and investment. |
| | | CO-7: Evaluate the working and effects of monetary and fiscal policy. |
| ECO_01_103 | M. A. Sem. I Statistics for Economics – I | CO-1: describe the basic concept of statistics. |
| | | CO-2: understand the significance of statistics in Economics |
| | | CO-3: understand the issues regarding the survey, data collection, classification, tabulation & presentation of data. |
| | | CO-4: understand the role of CSO & NSSO |
| | | CO-5: calculate & apply the measures of central tendency, dispersion, skew, correlation & regression. |
| ECO_01_106 | M. A. Sem. I Public Finance | CO-1: understand the role of government in the economy. |
| | | CO-2: understand the different aspects of the fiscal Federation |
| | | CO-3: understand various aspects of monetary and fiscal policy and changes in monetary and fiscal policy since 1991. |
| | | CO-4: develop an understanding of various aspects of public choice. |
| | | CO-5: know the structure of public expenditure its theories and social cost-benefit analysis. |
| | | CO-6: understand the concept of public debt and the principle of debt management and repayment. |
| | | CO-7: know the detail about central and states income sources and the concept of VAT. |
| ECO_02_201 | M. A. Sem. II | CO-1: Report a thorough understanding of the basic principles of |

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| | Micro Economics –II | microeconomics. |
| | | CO-2: Interpret the Monopolistic market framework, and apply it to microeconomic situations. |
| | | CO-3: Illustrate the features of the Oligopolistic market. |
| | | CO-4: Break down the nuances of welfare economics. |
| | | CO-5: Review the above concepts to solve and analyze various problems of economic policy |
| | | CO-6: Devise and apply game-theoretic solutions for economic decision-making. |
| ECO_02_202 | M. A. Sem. II Macro Economics -II | CO-1: This course is useful for understanding various real economic issues and evaluating them |
| | | CO-2: Policy outcomes |
| | | CO-3: consider the role of the Industry and Service sector in the economy of Maharashtra |
| ECO_02_103 | M. A. Sem. II Statistics for Economics – II | CO-1: understand the concept of Sampling & Estimation. |
| | | CO-2: use of sample survey on various issues |
| | | CO-3: test of Hypothesis by using various statistical Test |
| | | CO-4: understand time-series trends & calculate it for forecasting |
| | | CO-5: understand & Uses of Probability |
| | | CO-6: calculate Index Number |
| ECO_02_104 | M. A. Sem. II Industrial Economics | CO-1: create understanding of the role of industries in economic development |
| | | CO-2: know the government's industrial policy since 1948 and from the period of economic reforms. |
| | | CO-3: It is useful to know the impact of new economic policies on the industrial sector of India |
| | | CO-4: It is important to study regional imbalance in industrial development. |
| | | CO-5: Creating knowledge about the trade union movement in India and labor market reforms. |

M. A. Music

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|---|---|
| DSC - 1 | M. A. Sem. I Practical Concepts of Classical Music | CO-1: Demonstrate ragas of syllabus having Sarang and Bhairav Ragang. |
| | | CO-2: Perform Swar Prastars & Khandmeru |
| | | CO-3: Perform according to Voice Culture. |
| DSC - 2 | M. A. Sem. I History and theory of Indian Music(Vedic Periodto11th century) | CO-1: Know about evolution of Music. |
| | | CO-2: Know the origin, evolution and development of Instrument. |
| | | CO-3: Performed on the stage by using knowledge of voice culture. |
| DSC - 3 | M. A. Sem. I Theory of Practical and Musical Compositions | CO-1: sing Alankars. |
| | | CO-2: perform Sargangeet, Lakshangeet and DrutKhyal. |
| | | CO-3: recognizes Taals. |
| DSC - 4 | M. A. Sem. I Stage Performance | CO-1: perform vilambit and DrutKhayal with Gayaki. |
| | | CO-2: sing Natyageet and Gazal. |
| DSC - 1 | M. A. Sem. II Practical Concepts of Classical Music | CO-1: Demonstrate ragas of syllabus having Sarang and BhairavRag ang. |
| | | CO-2: Perform Swar Prastars & Khandmeru. |
| | | CO-3: Perform according to Voice Culture. |
| DSC - 2 | M. A. Sem. II History and theory of Indian Music (Vedic Period 12 to17thA.D.) | CO-1: Know about evolution of Music. |
| | | CO-2: Know the origin, evolution and development of Instrument. |
| | | CO-3: Performed on the stage by using knowledge of voice culture. |
| DSC - 3 | M. A. Sem. II Theory of Practical and Musical Compositions | CO-1: apply the critical aspects of Raaga. |
| | | CO-2: sing Dhruvad with laykaris. |
| DSC - 4 | M. A. Sem. II Stage Performance | CO-1: perform vilambit and DrutKhayal with Gayaki. |
| | | CO-2: sing Natygeet and Gazal. |

FACULTY OF COMMERCE AND MANAGEMENT
COURSE OUTCOMES OF B. COM. PROGRAMMES
 [UG Level]

B.Com

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
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| BC-13 | B.Com. Sem. I Principle of Accountancy | CO-1: Understand important basics accounting knowledge at applicable to business i.e. meaning of accountancy. |
| | | CO-2: Able to handling account transaction |
| | | CO-3: Maintaining sub subsidiary books and all types of cash books |
| | | CO-4: Calculation of depreciation method of assets |
| | | CO-5: Preparation of all types of final account. |
| BC-14 | B.Com. Sem. I Principle of Business Economics | CO-1: Application of Micro & Macroeconomic Concepts |
| | | CO-2: Application of Utility & Indifference Curve Analysis |
| | | CO-3: Application of Demand Pattern |
| | | CO-4: Application of Supply and Production Pattern |
| | | CO-5: Application of Cost & Revenue Pattern |
| BC-15 | B.Com. Sem. I Principle of Business Management | CO-1: clear understanding of managerial functions |
| | | CO-2: Students will have the knowledge of planning process in the organization. |
| | | CO-3: demonstrate the ability to directing, leadership and communicate effectively. |
| | | CO-4: analyze isolate issues and formulate best control tools and techniques |
| BC-16 | B.Com. Sem. I Computer Fundamental And Operating System-I | CO-1: Get information about evolution and application of computer & its development. |
| | | CO-2: Know about different elements of computer system. |
| | | CO-3: Aware about different types of memory. |
| | | CO-4: Get to know about different input devices and output devices |
| | | CO-5: Learn to prepare a text document with complete formatting and page setting. |
| BC-16 | B.Com. Sem. I Computer Fundamental And Operating System-I (Practical) | CO-1: Prepare new document using Templates |
| | | CO-2: Change font size & font color |
| | | CO-3: Change line spacing of Paragraph |
| | | CO-4: Change case of Paragraph |
| | | CO-5: Create Bullets, Numbering list |
| | | CO-6: Create Subscript & Superscript |
| | | CO-7: Decrease and Increase of Paragraph indent |
| | | CO-8: Insert Header & Footer in document |

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| | | CO-9: Page Setup of Document |
| | | CO-10: Insert Page break, Section break, Columns |
| | | CO-11: learn to final Proofing and printing documents |
| BC-23 | B.Com. Sem. II Financial Accounting | CO-1: Rectification of Journal entry |
| | | CO-2: acquire the knowledge of nonprofit organization |
| | | CO-3: Prepare the all types of cooperative society account |
| | | CO-4: acquired partnership farm accountancy |
| | | CO-5: The bill of exchange contest and unconditional order to pay a create amount on as agree day |
| BC-24 | B.Com. Sem. II Business Economics | CO-1: Examine the difference between business and managerial economics |
| | | CO-2: Application of Discriminative nature of monopolist. |
| | | CO-3: Application of monopolistic competition, oligopoly, and perfect competition |
| | | CO-4: Application of demand and supply pattern of rent and wage |
| | | CO-5: Application of the theories of interest and profit |
| BC-25 | B.Com. Sem. II Principle of Business Organization | CO-1: To Familiar with business organization |
| | | CO-2: Understand the concepts related to Business policies. |
| | | CO-3: Demonstrate the roles, skills and functions of management |
| | | CO-4: To diagnose and solve organizational problems and develop optimal managerial decisions. |
| BC-26 | B.Com. Sem. II Computer Fundamental & Operating System II | CO-1: Get basic introduction of Computer and mobile operating systems |
| | | CO-2: Know concept of windows versions. |
| | | CO-3: Create and delete file in File Explorer |
| | | CO-4: Know concept of modern communication and network topologies |
| | | CO-5: Create e-mail account and compose e-mail message. |
| | | CO-6: Create table, utilizing existing Template provided by Microsoft and add customization on Template according to user needs |
| | | CO-7: Identify steps in the process and complete an activity to create a mail merge. |
| | | CO-8: Develop the skill of power point programs. |
| | | CO-9: Insert various graphical objects on slide. |
| | | CO-10: Add different Transition, Animation, Sound and Timing effect to Slide |
| | | CO-11: Run a presentation on computer screen. |
| BC-26 | B.Com. Sem. II Computer Fundamental And Operating System-II (Practical) | CO-1: Know how to organize files/folder in File Explorer |
| | | CO-2: Understand different customization setting in windows 10. |
| | | CO-3: Create windows login Account which is necessary for Windows 10 |
| | | CO-4: Create table, utilizing existing Template provided by Microsoft and add customization Template according to user needs |
| | | CO-5: Add header and footer to long list of pages which is crucial |

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| | | CO-6: Complete Mail Merge process |
| | | CO-7: Change layout of pages |
| | | CO-8: Create Presentation, designing slides and add different Transition and Animation effect to objects and Slide |

FACULTY OF COMMERCE AND MANAGEMENT
COURSE OUTCOMES OF M. COM. PROGRAMMES
[PG Level]

M.Com

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|---|--|
| MCOM – 11 | M.Com. Sem. I Managerial Economics | CO-1: Application of concepts of Managerial Economics in the process of business decision making |
| | | CO-2: Application of demand supply concepts towards consumer choices |
| | | CO-3: Compare economies and dis-economies scale of production in real life situation |
| | | CO-4: Assessment of Production process determination in various industries |
| | | CO-5: Impact of business cycles in Agriculture, Industry, Services and Share Market |
| | | CO-6: Application of pricing practices in various markets and bargaining tendencies thereof. |
| MCOM – 12 | M.Com. Sem. I Service Marketing & Customer Relationship Management | CO-1: Students will understand seven phases of marketing of service in depth. |
| | | CO-2: Student will understand strategic issues peculiar of service marketing. |
| | | CO-3: Students will understand an importance of new and innovative concepts of CRM, especially E-CRM. |
| | | CO-4: Demonstrate idea creation and implementation of CRM for different service sector. |
| MCOM – 13 | M.Com. Sem. I Advanced Financial & Cost Accounting | CO-1: Investments are assets held by an enterprise for earning income |
| | | CO-2: Final Accounts gives an idea about the profitability and financial posting of business to its management, owners and other interested parties. |
| | | CO-3: The cost sheet is prepared to ascertain cost of product/job/operation or to give autotimer or to determine tender price for supply of goods or providing service |
| | | CO-4: Operating result the operating result is the surplus or deficit for the year under the Accounting Standard framework an getting result recognizes all revenues and operating expenditure. |
| | | CO-5: Accounting for construction contracts is the allocator of contract revenue and contract. |
| MCOM – 14 | M.Com. Sem. I Banking & | CO-1: Application of CIBIL Score in qualifying the proposal of advances |
| | | CO-2: Impact of Monetary Policy on various industries |

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| | Insurance Services | CO-3: Impact of PMJJBY & PMSBY |
| | | CO-4: Assessment of Claim Settlement Procedure of Life Insurance |
| | | CO-5: Assessment of Claim Settlement Procedure of General Insurance |
| MCOM – 21 | M.Com. Sem. II Accounting for Managerial Decision | CO-1: Ratio analysis compares line item data from a company's financial statements to reveal regarding profitability individually operated ... and solvency |
| | | CO-2: A cash flow analysis determines a company's working capital the amount of money available to run business operation and complete transaction. That is Calculate as current assets and current liabilities. |
| | | CO-3: The outcome of Anoint in the statistics This ratio shows the difference between the within group variance and which ultimately produces a figure which allows a conclusion that the hypothesis is supported or rejected. |
| | | CO-4: BEO tells you how many units of a product must be sold to cover the fix3d and variable cost of production The BEP is considered to measure of the margin of |
| | | CO-5: Budgetary control is the process of preparation of budgets for various activities and company the budget figures for arriving at decision of any which to be elemental in future. Thus budget is a means and budgetary control is the end result .revenue and contract. |
| MCOM – 22 | M.Com. Sem. II Strategic Management | CO-1: Demonstrate decision making ability and dynamism |
| | | CO-2: Will understand major theories, background work, concept and research output in the field of strategies management. |
| | | CO-3: Demonstrate a proper meaning of the tools and technique used by executives in executing strategies and will appreciate its integrative and interdisciplinary nature |
| | | CO-4: Demonstrate practical situation for diagnosing and solving organizational issues. |
| | | CO-5: Relate theories and device application of it. |
| MCOM – 23 | M.Com. Sem. II Management Concept & Organizational Behavior | CO-1: Understand decision making process both at individual level and in group. |
| | | CO-2: Understand Power, Politics, and Accomplishing organizational goals. |
| | | CO-3: demonstrate ability to manage conflicts |
| | | CO-4: determine Leadership style according to the situation. |
| MCOM – 24 | M.Com. Sem. II Computer Application in Business (Practical) Skill Enhancement Course | CO-1: Describe what micro soft word 2013 and how it is useful in both personal and professional life. |
| | | CO-2: Create a new document, work with a document, format text insert and work with clip arts and pictures, use the mail merge, print documents and create high quality document designs and layouts. |
| | | CO-3: Enter the accounting transactions in computerized format and gate the financial results. |
| | | CO-4: Acquire the skill of financial decision making and interpret the |

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| | | financial statements as well as evaluation of stock of the end. |
| | | CO-5: Apply the micro soft office Excel program and modify a worksheet. Work with cell references |
| | | CO-6: Learn to use functions and formulas. Create and edit tables, charts and graphs. Import and export data. |

FACULTY OF SCIENCE AND TECHNOLOGY
COURSE OUTCOMES OF B. Sc. PROGRAMMES
 [UG Level]

Physics Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|--|--|
| BS1PHYS-1 | B. Sc. Sem. I Mechanics, Properties of matters, Oscillations & Relativity | CO-1 Discuss the basic concepts of rotational dynamics. |
| | | CO-2: Examine the phenomenon of simple harmonic motion, distinction between undamped, damped and forced oscillations along with the concept of resonance. |
| | | CO-3: Explain the superposition of simple harmonic motion and acquire the knowledge of ultrasonic waves, their production, detection and applications in different field. |
| | | CO-4: Determine the constants of elasticity and relate it with appropriate things. |
| | | CO-5: Interpret the postulates of special theory of relativity. |
| BS1PHYS-2 | B. Sc. Sem. II Electrostatics, Magnetostatics, Ultrasonic Waves and Acoustics, Network Theorems | CO-1 Discuss the concept of scalars & vectors and their properties. |
| | | CO-2: Develop an understanding of Gauss law and its applications to obtain electric field in different cases. |
| | | CO-3: Formulate the relationship between electric displacement vector, electric polarization and dielectric constant. |
| | | CO-4: Distinguish between the magnetic effect of electric current, electromagnetic induction and the related laws in appropriate circumstances. |
| | | CO-5: Simplify electrical circuits by applying various network theorems. |

Botany Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
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| BS1BOTS-1 | B. Sc. Sem. I diversity of microbes , phychology, mycology and phytopathology | CO-1: understand microbial diversity, reproduction and economic importance |
| | | CO-2: differentiate the microbes, algae and fungi on the basis of morphology, cellular organization, nutrition and metabolic activities. |
| | | CO-3: classify and identify the various algal genera |
| | | CO-4: classify and identify the various fungal genera. |
| | | CO-5: Apply understanding of microbial diversity, phycology and mycology for teaching primary to high school students |
| BS1BOTS-2 | B. Sc. Sem. II Bryophytes, Pteridophytes, Gymnosperms and Morphology of Angiosperms | CO-1: demonstrate on understanding of Archegoniate, Bryophytes, Pteridophytes and Gymnosperms. |
| | | CO-2: identify and classify plants from Bryophytes, Pteridophytes and Gymnosperms. |
| | | CO-3: develop critical thinking on morphology, anatomy and reproduction of Bryophytes, Pteridophytes and Gymnosperms. |
| | | CO-4: acquire skill of collection and preservation of Bryophytes, Pteridophytes and Gymnosperms. |

Zoology Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|-------------|--|--|
| BS1ZOOS-1 | B. Sc. Sem. I Life and diversity of Animals (Non-chordata) | CO-1: Develop a deeper sense with respect to phylum Protozoa to Echinodermata relation to taxonomy, classification, body organization and general characteristics this strengthens students' capability in basic zoology. |
| | | CO-2: grasp various the Systematic positions from Protozoa to Echinodermata their pathogenicity and its epidemiology. |
| | | CO-3: describe unique characters and recognize life functions of Protozoa, Porifera, Coelenterate, Helminthes, Arthropoda, Annelida, Mollusca and Echinodermata. |
| | | CO-4: Improve ability and apply Knowledge of Non-chordates for its execution in Agriculture especially with the phylum Arthropoda. |
| | | CO-5: Implement an extensive idea about economic and ecological significance of various non-chordates phylum's in human life. |
| BS1ZOOS-2 | B. Sc. Sem. II Life and diversity of Animals (Chordata) and concept of Evolution | CO-1: Know 'what the chordates are?' |
| | | CO-2: Learn about the different phylum of chordates. |
| | | CO3: confidently explain the general characters and classification of Protochordates upto class Mammalia. |
| | | CO-4: understand the level of organization in chordate |
| | | CO-5: explain the origin and evolutionary relationship in different subphylums of chordates. |
| | | CO-6: describe specific features of Protochordates upto class Mammalia. |
| | | CO-7: recognize and differentiate life functions of Protochordates upto class Mammalia. |
| | | CO-8: understand Migration in fishes and birds, parental care in Amphibians and Poisonous and non-poisonous snakes. |
| | | CO-9: explain the adaptations in Birds and Mammals. |

Chemistry Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|----------------|-----------------------------|---|
| BS1CHE1 S-1 | B. Sc. Sem. I Chemistry | CO-1: Solve the conceptual questions using the knowledge gained by studying periodicity in atomic radii, ionic radii, and ionization energy and electron affinity of elements. |
| | | CO-2: Apply concepts of acids and bases as well as non-aqueous solvents and their industrial usage. |
| | | CO-3: Compare different reaction intermediates, functional group chemistry through the study of methods of preparation, properties and chemical reactions with underlying mechanism. |
| | | CO-4: Choose correct synthetic approach to prepare derivatives of industrially important molecules. |
| | | CO-5: Solve different numerical problem of varying difficulty associated with gaseous and liquid state. |
| | | CO-6: Apply the concepts from advanced mathematics to solve the derivation of different chemical formulae. |
| BS1CHE1 S-2 | B. Sc. Sem. II Chemistry | CO-1: Analyze the given organic compound qualitatively by different tests. |
| | | CO-2: Prepare the derivative of the provided substance. |
| | | CO-3: Illustrate the practical skills in volumetric analysis. |
| | | CO-4: Differentiate types of titrations e.g. acid-base, redox, etc. |
| | | CO-5: Comprehend the kinetics of reactions and interpret the experimental data. |
| | | CO-6: Calculate, communicate and analyze the result. |

Mathematics Department

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
|---------------|---|--|
| BS1MTH S-1 | B. Sc. Sem. I Algebra and Trigonometry | CO-1: find inverse and normal form of matrices. |
| | | CO-2: evaluate the characteristic equation, eigen value and corresponding eigen vector of a given matrix. |
| | | CO-3: evaluate relation between the roots and coefficients of equations. |
| | | CO-4: to study application of De Moivre's theorem. |
| | | CO-5: compute summation of trigonometric series. |
| BS1MTH S-1 | B. Sc. Sem. II Vector Analysis and Geometry | CO-1: interpret the vectors, their products, differentiation and integration. |
| | | CO-2: determine curvature and torsion. |
| | | CO-3: apply the concepts of divergence, curls which are useful in physics. |
| | | CO-4: describe the different forms of sphere and properties. |
| | | CO-5: discuss the equations of cone and cylinder. |

COURSE OUTCOMES OF M. Sc. PROGRAMMES
[PG Level]

M. Sc. Chemistry

| Course Code | Name of the Course | Course Outcomes- After completing this course students Should be able to |
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| CY101 | M. Sc. Sem. I Inorganic Chemistry (DSC01) | CO-1: predict the nature of bond and its properties through various electronic structural methods; bonding models. |
| | | CO-2: recognize and assign symmetry characteristics to molecules and objects, |
| | | CO-3: understand and analyze structure-property correlation of coordination compounds. |
| | | CO-4: correlate magnetic properties of complexes with strength of ligand field. |
| | | CO-5: design new coordination compounds based on a fundamental understanding of their electronic properties. |
| | | CO-6: appreciate specialized and advanced topics in inorganic and coordination chemistry. |
| | | CO-7: Correlate structure and bonding with reactivity of boron clusters. |
| | | CO-8: analyze ligation of diatomic ligands with metals. |
| CY102 | M. Sc. Sem. I Organic Chemistry (DSC-02) | CO-1: Implement rules of aromaticity to organic molecules. |
| | | CO-2: Sketch organic molecules in different projection formula and assign its configuration |
| | | CO-3: Apply their understanding about the organic reactions of industrial significance with respect to the chemoselectivity, regioselectivity and enantioselectivity. |
| | | CO-4: Analyze the product distribution and the stereochemistry of various organic products. |
| | | CO-5: Evaluate the organic reactions based on the influence of the substituents on substrate molecules. |
| | | CO-6: Design organic reactions in order to achieve the required product(s). |
| CY103 | M. Sc. Sem. I Physical Chemistry (DSC-03) | CO-1: Understand basic concepts and theories for quantum mechanics, surface chemistry, thermodynamics and electrochemistry. |
| | | CO-2: Apply the concepts of quantum mechanics to solve higher order problems associated with shapes, size and energy of atomic entities. |
| | | CO-3: Develop the methodologies to identify and use colloidal substances and micelles. |
| | | CO-4: Implement and build theoretical and experimental processes using thermodynamics and electrochemical concepts. |
| | | CO-5: Solve numerical problems associated with quantum mechanics, thermodynamics, and electrochemistry. |
| CY104 | M. Sc. Sem. I Analytical Chemistry-I (DSC 04) | CO-1: Appraise specific analytical technique based on sample and target analyte. |
| | | CO-2: Develop analytical ability and critical thinking in selection of statistics and their use in making interpretation meaningful and productive |

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| | | CO-3: Understand the principles of chromatographic techniques. |
| | | CO-4: Explore electroanalytical techniques based on conductance and emf measurements. |
| | | CO-5: Design buffer systems of the required pH. |
| CY201 | M. Sc. Sem. II Advanced Inorganic Chemistry (DSC 06) | CO-1: Recollect the principles of electronic structure, bonding and reactivity of coordination complexes. |
| | | CO-2: Understand the concept of synthesis and stability of transition metal organometallic complexes. |
| | | CO-3: Develop the possible catalytic pathways leading to desired products. |
| | | CO-4: Apply the principles of transition metal coordination complexes in understanding functions of biological systems. |
| | | CO-5: Identify the medicinal applications of inorganic compounds |
| CY202 | M. Sc. Sem. II Organic Reaction Mechanism (DSC 06) | CO-1: Predict the orientation and stereochemistry of the product of addition reaction. |
| | | CO-2: Predict the orientation and stereochemistry of the product of elimination reaction. |
| | | CO-3: Apply enolate chemistry to achieve molecular complexity. |
| | | CO-4: Design organic reactions in order to achieve the required product(s). |
| | | CO-5: Formulate green chemistry synthesis to increase atom economy. |
| CY203 | M. Sc. Sem. II Physical Chemistry-II (DSC 07) | CO-1: Understand basic and advanced level statistical thermodynamics, reaction kinetics, photochemistry and nuclear-chemistry. |
| | | CO-2: Apply the concepts of statistical thermodynamics and reaction kinetics to solve complex problems. |
| | | CO-3: Demonstrate the ability to use chemical dynamics to solve problems associated with enzyme kinetics, fast reactions and complex reactions |
| | | CO-4: Implement and build theoretical models for reaction rates, thermodynamics and nuclear phenomena. |
| | | CO-5: Solve numerical problems associated with statistical thermodynamics, reaction kinetics, photochemistry and nuclear chemistry. |
| CY204 | M. Sc. Sem. II Analytical Chemistry-II (DSC 08) | CO-1: Select most suitable modern chromatographic technique for separation of analyte from matrix. |
| | | CO-2: Explain various types of columns and detectors used in chromatography. |
| | | CO-3: Determine pKa value of indicator using potentiometry. |
| | | CO-4: Summarize principles and applications of molecular absorption and molecular emission spectroscopy. |
| | | CO-5: Design experiments based on spectrophotometry and polarographic analysis. |
| | | CO-5: Apply the principle involved in radioanalytical techniques and instrumentation therein. |
| | | CO-6: Formulate experiments based on optical and electroanalytical techniques. |