

DEPARTMENT OF MARATHI
COURSE OUTCOMES (CO'S) FOR UNDER GRADUATE COURSES

Faculty of Art's

F.Y.B.A

Marathi Com. ()

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Course Outcome	
CO 1	1) .
CO 2	2) .
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Course Outcome	
CO 1	1) . .
CO 2	2) .
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Course Objective	
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Course Objective	
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S.Y.B.A Marathi: - -

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Course Objective	
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Course Outcome	
CO 1	1) . .

Course Objective	
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Course Outcome	
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T.Y.B.A Marathi

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Course Outcome	
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Course Outcome	
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Course Objective	
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Semester V/VI

Paper VIII

	Course Outcome
1	Identify the various types of chemical reactions and write balanced chemical equations for them.
2	Identify the various types of chemical reactions and write balanced chemical equations for them.
3	Identify the various types of chemical reactions and write balanced chemical equations for them.
4	Identify the various types of chemical reactions and write balanced chemical equations for them.
5	Identify the various types of chemical reactions, such as redox, displacement, and double displacement reactions, and write balanced chemical equations for them.
6	Identify the various types of chemical reactions and write balanced chemical equations for them.

Semester V/VI

Paper IX

	Course Outcome
1	Identify the various types of chemical reactions and write balanced chemical equations for them.
2	Identify the various types of chemical reactions and write balanced chemical equations for them.
3	Identify the various types of chemical reactions, such as redox, displacement, and double displacement reactions, and write balanced chemical equations for them.
4	Identify the various types of chemical reactions and write balanced chemical equations for them.
5	Identify the various types of chemical reactions, such as redox, displacement, and double displacement reactions, and write balanced chemical equations for them.
6	Identify the various types of chemical reactions and write balanced chemical equations for them.

Semester III/IV

Paper III

	Course Outcome
1	Identify the various types of chemical reactions and write balanced chemical equations for them.
2	Identify the various types of chemical reactions and write balanced chemical equations for them.
3	Identify the various types of chemical reactions and write balanced chemical equations for them.
4	Identify the various types of chemical reactions and write balanced chemical equations for them.
5	Identify the various types of chemical reactions and write balanced chemical equations for them.
6	Identify the various types of chemical reactions and write balanced chemical equations for them.

Semester III/IV

Paper II

	Course Outcome
1	Identify the various types of chemical reactions and write balanced chemical equations for them.
2	Identify the various types of chemical reactions and write balanced chemical equations for them.
3	Identify the various types of chemical reactions and write balanced chemical equations for them.
4	Identify the various types of chemical reactions and write balanced chemical equations for them.
5	Identify the various types of chemical reactions and write balanced chemical equations for them.
6	Identify the various types of chemical reactions and write balanced chemical equations for them.

Semester I/II

Paper I

Course Outcome	
1	<p>Identify the major themes and issues in the course and explain their significance.</p>
2	<p>Apply the concepts and theories learned in the course to analyze and evaluate the performance of individuals and organizations.</p>
3	<p>Identify the major components of the course and explain their significance.</p>
4	<p>Identify the major components of the course and explain their significance.</p>
5	<p>Identify the major components of the course and explain their significance.</p>
6	<p>Identify the major components of the course and explain their significance.</p>

DEPARTMENT OF ENGLISH
COURSE OUTCOMES (CO'S) FOR UNDER GRADUATE COURSES

Course Objectives and Outcomes

CS in English (FYBA)

Objectives:
1. To enhance English language proficiency of students by familiarizing them with the skills of Listening, Speaking, Reading and Writing (LSRW)
2. To introduce learners to different perspectives of looking at a text or passage
3. To equip learners in the functional aspects of English so that they use the acquired language skills correctly and confidently
4. To guide learners in the effective use of the digital medium of communication.
Outcomes:
1. The learners will learn to understand and interpret any text they are reading from different perspectives
2. The interest of learners in listening to and watching good quality audio and visual media will be aroused.
3. Learners will acquire proficiency in the skills of listening, speaking, reading and writing that will help them meet the challenges of the world.
4. The learners will develop good oral and written skills of communication in the English language.

English I (FYBA)

Objectives of the Course:
1. To create interest and develop passion amongst learners towards English Literature
2. To familiarize learners with salient characteristics of literary genres like short story, prose, fiction and non-fiction
3. To introduce learners to various elements of selected short stories written in English and translated into English
4. To acquaint learners with different forms of prose and its importance through close reading of selected works
5. To understand that literature is an expression of human values and universal truths
Course Outcomes:
1. To develop passion for reading literary works amongst students

2. To make learners at ease in the process of appreciation of literature
3. To enable learners to understand and analyze selected stories, prose, fiction and non-fiction masterpieces
4. To imbibe the underlying philosophy and values reflected in literature
5. To develop sensitivity to nature and understand the relationship between human beings and environment

English II – Indian Literature in English (SYBA)

Objectives:
1. To introduce learners to the uniqueness of Indian Literature in English
2. To acquaint learners to the pluralistic dimensions of Indian Literature in English
3. To help them understand the different genres of Indian Literature in English
4. To familiarise learners with different perspectives of approaching this literature
5. To make learners aware of prominent Indian Writers in English
Course outcomes:
1. Learners will come to know the uniqueness of Indian Literature in English.
2. Learners will acquaint the pluralistic dimensions of Indian Literature in English
3. Learners will understand the different genres of Indian Literature in English.
4. learners will understand different perspectives of approaching this literature
5. Learners will familiar with prominent Indian Writers in English.

English III – American Literature (SYBA)

Objectives:
1. To acquaint the learners of literature with the various genres and literary terms of twentieth century American Literature
2. To sensitize them to the themes and styles of American Literature
3. To introduce them to the socio-cultural milieu of twentieth century America through literary texts
4. To enhance their understanding of American, African American and Multicultural sensibilities by introducing them to the literary works representing them.
5. To facilitate cross-cultural perspectives and discussions on American Literature
Course Outcomes:
1. Learners will understand literature with the various genres and literary terms of

twentieth century American Literature
2. Learners will sensitize them to the themes and styles of American Literature
3. Learners will recognize the socio-cultural milieu of twentieth century America through literary texts.
4. Learners will realize understanding of American, African American and Multicultural sensibilities.
5. Learners will understand the cross-cultural perspectives through American Literature.

TYBA (English)

Paper IV : 16th to 18th Century English Literature

Objectives of the Course:
1) To introduce students to English Literature of the 16th, 17th and 18th centuries.
2) To show them how background influences shaped the writer's thinking.
3) To present them to the literary masters who dominated the scene
4) To familiarize students with different writing styles that each age adopted.
Outcome of the Course:
After completion of the course, students are expected to be able to:
1) To understand the distinctive features of English literature of the 16th, 17 th and 18th centuries
2) To comprehend how background influences shaped the writer's thinking.
3) To recognize and appreciate the literary masters who dominated the scene.
4) To grasp the different writing styles that each age adopted.

Paper V: Literary Criticism

Objectives of the Course:
1) To introduce the learners to important critical terms
2) To make them aware of the nature and function of literature and criticism
3) To impart the technique of close reading of literary texts
4) To enable them to understand various literary theories and critical approaches
5) To familiarize the learners with the tenets of practical criticism
Outcome of the Course:
After completion of the course, students are expected to be able to:

1) use some important critical terms
2) become aware the nature and function of literature and criticism
3) impart the technique of close reading of literary texts
4) understand the various literary theories and critical approaches
5) be familiar with the tenets of practical criticism

Paper VI: GRAMMAR AND THE ART OF WRITING

Objectives:
1. To develop amongst learners an insight into the process of word formation and transformation
2. To develop amongst them an insight into the sounds, stress patterns and intonations in the English language to improve their speaking skills
3. To develop among them an insight into the structure of the English language and to provide knowledge of the rules of grammar
4. To help them learn grammatical analysis and description and the skills of sentence transformation
5. To introduce the mechanics of writing for effective writing for various domains
Outcome of the Course:
After the completion of the course, students are expected to be able to:
1. Gain a basic understanding of phonetics, morphology and word transformation
2. Have improved speaking skills
3. Have developed adequate knowledge of the rules of grammar, grammatical analysis and sentence transformation
4. Write effectively in various domains.

Paper VII: 19th Century English Literature

Objectives of the Course:

1. To introduce to students the major trends and ideas in the literature and culture of the Romantic and Victorian Eras
2. To help students understand the texts in the context of prevailing socio- cultural conditions & their historical, political location
3. To impress upon students the characteristically rebellious/ radical nature of British Romanticism and the stupendous range of changes in the socio- political conditions of Early (1837-1851), Middle (1851-1870) and Late (1870-1901) Victorian Era
4. To familiarize and highlight major representative texts, genres, thematic concerns and select key concepts/terms pertaining to the respective periods
5. To help students apply a variety of critical, historical, and theoretical approaches to prescribed literary texts
6. To sensitize students to diverse sensibilities and humanitarian concerns through literature of the nineteenth century
Course Outcomes:
After completion of the course, students are expected to be able to:
1. To view literary works in their dynamic interface with the background
2. To understand the literature of the 19th century as a complex outcome of artistic, intellectual and socio-political cross-currents
3. To appreciate poetry as mirroring private personality, protest and subsequently, public concerns
4. To view the development of the Victorian Novel as informed by Victorian morality as well as by larger democratic processes
5. To contextualize the impulses behind the significant emergence of women writing in the 19th century

Paper VIII: 20th Century British Literature

Objectives of the Course:

1) To expose students to literary genres, trends, and literary movements of Britain in the 20th Century.

2) To enable students to create linkages between social and historical contexts and literary texts .

3) To train students to develop skills for a critical and analytical understanding of the text.

Outcome of the Course:

After completion of the course, students are expected to be able to:

1) Students will be equipped with comprehensive understanding of literary genres, trends and movements in 20th Century British Literature; thereby, enabling them to understand the valuable co-relation between the socio-cultural ,economical and historical contexts; behind the literary production.

2) Students will acquire the discipline to become reflective and imaginative thinkers through a close, critical and analytical reading of the prescribed texts.

Paper IX: Drama and Theatre

Objectives of the Course:

1) To acquaint the learners of literature with various types of drama.

2) To sensitize them to the techniques and types of theatre.

3) To identify and discuss the theoretical and practical elements of drama.

4) To introduce them to drama as a performing art.

5) To enhance their understanding of the elements of theatre.

6) To enable the learners to critically watch a play, write a review and to put up a play.

Outcome of the Course:

After completion of the course, students are expected to be able to:

1) Analyse the social and artistic movements that have shaped theatre and drama.

2) Apply discipline-specific skills to the creation of drama.

3) Analyze the difference between the concepts of drama and theatre.

4) Demonstrate knowledge of the history of drama and theatre as a literature and performing art.

Business Communication (FYB.Com)

Objectives:

1. To develop an awareness about the complexity of communication in a dynamic business environment.

2. To develop effective oral, writing and listening skills among learners.

3. To demonstrate the effective use of communication technology.

Course Outcomes:

1. After successful completion of the course, the learner should have enhanced Listening,

2. Speaking, Reading and Writing skills and should be prepared to meet the challenges of Communication in the business world

3. The learners will develop good oral and written skills of communication in the English language.

COURSE OUTCOMES (CO'S) FOR UNDER GRADUATE COURSES

Semester I

FYBA I Micro Economics

COURSE OUTCOMES (COS)	
CO 1	Students are better able to understand various economic issues and applied part of the economics.
CO 2	Students on creating an understanding among students on the basic reasoning of economics.
CO 3	A comprehensive knowledge of micro economic.

Semester II

FYBA II Micro Economics

COURSE OUTCOMES (COS)	
CO 1	1.Students are better able to understand various economic issues related production function
CO 2	2. Students on creating an understanding among students on market structure
CO 3	3. A comprehensive knowledge of factor pricing.

Semester III

SYBA 4:Public Finance

COURSE OUTCOMES (COS)	
CO 1	This enables the students to analysed the budgets of government of India
CO 2	This enables to students public expenditure and public revenue
CO 3	Students will be able to federal structure of india
CO 4	The learner will be equipped to indian public finance.

Macro Economics - II

Course Outcome	
CO 1	Students will recognize the nature of national income.
CO 2	Students will understand the Banking System through Macro economics
CO 3	Students will set familiar with the concepts consumption & Investments.

Semester: - IV

Macro Economics - II

Course Outcome	
CO 1	Students will enable to understand recent development in economic literature.
CO 2	Students will understand Indian Economic Policy.
CO 3	Students will realize various Models of Integration of Commodity.
CO 4	Students will recognize the concept of inflation.

SYBA VI: Indian Economy

COURSE OUTCOMES (COS)	
CO 1	This enables the students to analysed Indian Economy
CO 2	This enables to students understand primary sector of Indian Economy.
CO 3	students will be able to understand Secondary sector.
CO 4	The learner will be equipped to indian service sector.

Semester: - V

Economics of Growth and Development

	Course Outcome
CO 1	Enable students to apply and analyse issues in the development process.
CO 2	Students will be able to identify the issues related to growth and development.
CO 3	Students will be able to understand the policy options and analyzed the Measures taken for the development of an economy.

Economics of Agriculture and Co- operation

	Course Outcome
CO 1	Students will brtain information regarding various agricultural issues in India and remedies for it.
CO 2	Making awareness about self employment through various local business like agro- tourism, travel agents, horticulture, floriculture, fishery and animal husbandry.

Environmental Economics - I

	Course Outcome
CO 1	On the Completion of this course, the students will have a good understanding of contemporary environmental issues and their relation to economic development.
CO 2	The learner will be equipped to understand the methodologies and tools of valuing the environment.
CO 3	In the light of international environmental agreements the learners will be able to understand the global approaches and policies adopted by India to deal with the environmental issues.

TYBA VI: Micro Economics

COURSE OUTCOMES (COS)	
CO 1	Enables students will get knowledge on new market structure, imperfect competition.
CO 2	Provides understanding on the welfare economics and economics of information.

TYBA X: Research methodology

COURSE OUTCOMES (COS)	
CO 1	The learners will understand and inculcate research in Economics.
CO 2	The learners will exchange ideas and application of results of economic research.
CO 3	The course will help in formulation of problems in social science research. •
CO 4	The students will understand data collection and presentation for quality research.

TYBA XII: History of Economic Thought

COURSE OUTCOMES (COS)	
CO 1	Students will get information about the genesis of Economics and its modern scenario.
CO 2	Establish the co-relation of Economics with other subjects.

Semester: - VI

Advanced Macroeconomics - III

	Course Outcome
CO 1	To make student aware about Post Keynesian Synthesis and understand various aspects of Trade Cycles.
CO 2	Students will be able to describe the contemporary Exchange Rate Regimes and International Monetary System.

Economics of Agriculture and Co- operation - II

	Course Outcome
CO 1	Students can understand the basic Principles of Cooperation, Globalization and Cooperation.
CO 2	Provides information about co-operative Movement in India and its performance and role in rural development.
CO 3	Students get introduced to the problems and measures of agro industries and Cooperative farming and Leadership in cooperative development.

Environmental Economics - II

	Course Outcome
CO 1	Students are empowered about the environmental challenges and the need for environmental accounting.
CO 2	Develop understanding on the policy measures to attain SDGs.

TYBA XIV: International Economics

COURSE OUTCOMES (COS)	
CO 1	Students will be able to understand the trade theories and determinants of trade which helps them to analyze the international trade policies.
CO 2	Students will be able to understand the role of various international institutions and trade blocks and their approaches in framing the policies for trade.

TYBA XVI: Research methodology II

COURSE OUTCOMES (COS)	
CO 1	The learners get assimilated to the research culture in Economics through application of statistics.
CO 2	The learners will understand the concept of index number with its use and applications.
CO 3	The course will help in formulation of hypotheses and its testing in social science research.

TYBA XVIII: History of Economic Thought II

COURSE OUTCOMES (COS)	
CO 1	Students will get information about the genesis of Economics and its modern scenario.
CO 2	Students get familiarized with the leading Indian economists who significantly contributed to the stream of Indian economic thought.

Faculty of Art's
COURSE OUTCOMES (CO) FOR UNDER GRADUATE COURSES
Semester –I

F.Y.B.A.: History of Modern India.

	Course Outcome
CO 1	Students understand the historical importance of Revolt of 1857.
CO 2	Students get familiar with historical background of Indian national congress.
CO 3	Students recognise the various flows of Indian national movement.
CO 4	Students acknowledge the importance of Gandhi Yug.
CO 5	Students learn the partition history of India and phases of Independence.

Semester –II

F.Y.B.A.: History of Modern India.

	Course Outcome
CO 1	Students understand a glimpse of social Religious movement in India.
CO 2	Students recognize educational system in the British times.
CO 3	Students realize the impact of British regime on Indian economy
CO 4	Students understand the nature of nationalism and various social groups in India.

Semester –III

S.Y.B.A.: Milestones in World History

	Course Outcome
CO 1	Students learn the impact of European reformation on various fields.
CO 2	Students understand the chronology of geographical innovations .
CO 3	Students understand the nature of various revolutionary movements in Europe.
CO 4	Students learn the unification of Italy and Germany.
CO 5	Students know the details of First world war.

S.Y.B.A.: Milestones in World History Semester IV

	Course Outcome
CO 1	Students understand the reformation done by Kemal Pasha and RezashahaPehlavi
CO 2	Students learn the dictatorship of Italy and Germany.
CO 3	Students get details of Second world war.
CO 4	Students understand the nature freedom movement in Asian continent.
CO 5	Students learn nature and functions of United Nations Organization.

Semester –III

S.Y.B.A.: History of Ancient India

	Course Outcome
CO 1	Students get familiar with historical tools.
CO 2	Students realize the importance of lifestyle, city structure of Sindhu culture.
CO 3	Students understand the nature of Vaidik culture.
CO 4	Students recognise the Buddhist and Jain philosophy and invasion of Greek

S.Y.B.A.: History of Ancient India SEMESTER IV

	Course Outcome
CO 1	Students learn the regime of Maurya dynasty.
CO 2	Students know the nature of administration system of Gupt dynasty in India.
CO 3	Students get familiar with the post political affairs of Gupt Dynasty.
CO 4	Students get a glimpse of South Indian dynasties like ChalukyaRashtrakutPallav and chaul.

Semester V**T.Y.B.A.: History of Medieval India (1526 OF 1707CE]**

Sr. No.	Course Outcomes
1	The students got an idea of the technique used by the Mughals during the establishment of Mughal rule.
2	Understood the importance of central, provincial, administration as well as mansabdari, vatandaripadti in the Mughal period. Students understood the principles and wear of revenue administration.
3	The main reason why power was established
4	The students understood the purpose.
5	Students will understand how medieval architecture, painting, literature, script, education system changed over time.

T.Y.B.A.: History of Cotemporary India 1947.CF-100CP)

Sr. No.	Course Outcomes
1	Students understood the history of the creation of the Indian Constitution
2	The formation and importance of the Indian Union
3	Nationalization of Bank of India after Nehru Students understand the importance of Green Revolution

4	Students became aware of the consequences of the Emergency in India.
5	The emergence of an independent Wadi movement in India
6	Students understood the progress made in women's development, science and technology.
7	Who understood the contribution made by which people in the formation of India. This information will create tolerance in the minds of the students

T.Y.B.A.: P. VI Introduction to museology and archival science.

Sr. No.	Course Outcomes
1	Museum is an important institution for preserving historical objects. The students were convinced of this.
2	The museum is not only a means of entertainment but also a center of research. Such a student Began to tell.
3	Students say that museum is a medium of public education.
4	Old documents [Archive history students believe in important credentials for research.
5	Archives is the way we think about our career in this field.

Department of History: History of Maratha - Paper No.: 07 Sem V

	Course Outcomes
CO 1	Students get familiar about Maratha history.
CO 2	Students acquire knowledge of forts
CO 3	Students understand Bakhar Shiva charitra.
CO 4	Students understand the Historical places & tourism
CO 5	Students develop love & dignity towards natural places.
CO 6	To events to see in perspective shiv period.

CO 7	Students Maratha period architecture inspection
CO 8	Students become familiar with shiv period & its administration

Department of History: Contemporary World - Paper No.: 08 Sem V

Course Outcomes	
CO 1	Students understand the Contemporary world History
CO 2	Students get actual devastating effects of world war / cold war
CO 3	Students acquaint the development of world women movement.
CO 4	Cold-war territorial expansion & miscellaneous of areas Imagination came
CO 5	Students understand world apartheid
CO 6	Communist of Russia of division Practice do came.
CO 7	Students should understand only one superpower of America.
CO 8	Human with development the environment protection of need of this awareness construction.

Department of History: Research Methodology - Paper No.: 09 Sem V

Course Outcomes	
CO 1	Students develop research attitude.
CO 2	Students understand the significance of research tools.
CO 3	Students take part in research activity.
CO 4	Innovative subject by choosing project report ready to motivation received.
CO 5	Tool test to do of students vision ready
CO 6	Primitive medieval Indian about art intimacy construction.

Department of History: History of Maratha - Paper No.: 07 Sem VI

	Course Outcomes
CO 1	Maratha of the period of the peshava practice do come
CO 2	Students understand Balaji Vishvanath of political skill
CO 3	First bajiraopeshva of thrilling history practice
CO 4	Students understand of panipat battle.
CO 5	Third Madhavraopeshva by maratheshigiven raised practice.
CO 6	Student understand barbhaimandal.
CO 7	Maratheshahi destruction reason understand take came.

Department of History: History of Asia - Paper No.: 08 Sem VI

	Course Outcomes
CO 1	Student understand history of Asia
CO 2	Modern of China financial of progress the essence remember take came
CO 3	Students understand America pervading japan of the period American policy.
CO 4	Students understand japan financial miraculius.
CO 5	South- east in Asia chronology practice came.
CO 6	Arab – Israel of struggle detiled practice do come
CO 7	Students understand - OPEC , oil politics

Department of History: Research Methodology - Paper No.: 09 Sem VI

	Course Outcomes
CO 1	Students attitude researcher rooting.
CO 2	Students understand historical research steps.
CO 3	Spatial of history significance to studentsremember came.
CO 4	Student understand Technical of tools usage in research .
CO 5	Deprivationist of historiography practice do came
CO 6	Students understand Indian history writing paper.

T.Y.B.A.

Core Course IV- History of Medieval India (1000 CE-1526CE)

	Course Outcome
CO 1	To acquaint the students with the history of early Medieval India that laid the foundation of the Sultanate in India.
CO 2	To study the contribution of Vijayanagar and Bahamani kingdoms to Medieval Indian History.
CO 3	To examine the administrative, socio-economic and cultural aspects of Medieval India.

SEMESTER -V

❖ Core Course V- History of Modern Maharashtra (1818 CE-1960 CE)

	Course Outcome
CO 1	To acquaint students with regional history.
CO 2	To understand political and socio-economic developments during the 19 th and 20th centuries.
CO 3	To create understanding of the movement that led to the formation of Maharashtra.

SEMESTER -V

❖ Core Course VI A – Introduction to Archaeology

	Course Outcome
CO 1	To understand the basic facets of Archaeology.
CO 2	To evaluate the importance of Epigraphy.
CO 3	To study the importance of Numismatics as an important source of history

SEMESTER -V

❖ Core Course VII- History of the Marathas (1630 CE – 1707CE)

	Course Outcome
CO 1	To introduce the students to the regional history of Maharashtra.
CO 2	To familiarize students with the literary sources of the history of the Marathas.
CO 3	To help students to understand the forces leading to the establishment of Maratha power under Chhatrapati Shivaji Maharaj.

SEMESTER -V

❖ Core Course VIII: History of Contemporary World (1945 CE – 2000 CE)

	Course Outcome
CO 1	To trace some of the major events of post-World War II period.
CO 2	To understand the significance of these events.
CO 3	To comprehend the ways in which events of the latter half of the twentieth century have influenced the present.

SEMESTER -V

❖ Elective Course IX A – Research Methodology and Sources of History

	Course Outcome
CO 1	To teach students basics of research methodology in history with a view to promote historical research.
CO 2	To understand the various kinds of sources of history and its interpretation.
CO 3	To acquaint students with the new trends and approaches in history writing

SEMESTER -VI

❖ Core Course: IV- History of Medieval India (1526 CE-1707CE)

	Course Outcome
CO 1	To acquaint the students with the history of India since the emergence of the Mughal rule.
CO 2	To understand administration of the Mughal Empire.
CO 3	To study the rise of the Maratha Power.

SEMESTER -VI

❖ Core Course V – History of Contemporary India (1947 CE- 2000 CE)

	Course Outcome
CO 1	To understand the process of making the Constitution and the Integration and Reorganization of Indian States.
CO 2	To acquaint the students with the political developments in India after Independence.
CO 3	To comprehend the socio-economic changes and progress in science and technology in India.

Elective Course VI A – Introduction to Museology and Archival Science

	Course Outcome
CO 1	To inform the students about the role of Museums in the preservation of Heritage.
CO 2	To understand the importance of Archival Science in the study of History.
CO 3	To encourage students to pursue careers in various Museums and Archives in India and abroad.

SEMESTER -VI

❖ Core Course VII: History of the Marathas (1707 CE – 1818 CE)

	Course Outcome
CO 1	To enable the students to understand the processes that led to the expansion of the Maratha Power.
CO 2	To appreciate the contribution of the Marathas in the national politics of the 18th century.
CO 3	To develop an understanding of the society and culture in Maharashtra in the 18th century.

SEMESTER -VI

❖ Core Course VIII – History of Asia (1945 CE-2000 CE)

	Course Outcome
CO 1	To acquaint the students with some of the major changes that occurred in Asia after World War II.
CO 2	To understand the ways in which Asian nations resisted and defied the control of the West.
CO 3	To comprehend some of the trends that emerged in Asia.

SEMESTER -VI

❖ Elective Course IX A – Research Methodology and Sources of History

	Course Outcome
CO 1	To teach students basics of research methodology in history with a view to promote historical research.
CO 2	To understand the various kinds of sources of history and its interpretation.
CO 3	To acquaint students with the new trends and approaches in history writing.

Course Outcomes for History –B.A. (UG)

History of Medieval India (1526 OF 1707CE]

Sr. No.	Course Outcomes
CO 1	The students got an idea of the technique used by the Mughals during the establishment of Mughal rule.
CO 2	Understood the importance of central, provincial, administration as well as mansabdari, vatandaripadti in the Mughal period. Students understood the principles and wear of revenue administration.
CO 3	The main reason why power was established
CO 4	The students understood the purpose.
CO 5	Students will understand how medieval architecture, painting, literature, script, education system changed over time.

History of Cotemporary India 1947.CF-100CP)

Sr. No.	Course Outcomes
CO 1	Students understood the history of the creation of the Indian Constitution
CO 2	The formation and importance of the Indian Union
CO 3	Nationalization of Bank of India after Nehru Students understand the importance of Green Revolution
CO 4	Students became aware of the consequences of the Emergency in India.

CO 5	The emergence of an independent Wadi movement in India
CO 6	Students understood the progress made in women's development, science and technology.
CO 7	Who understood the contribution made by which people in the formation of India. This information will create tolerance in the minds of the students

Paper- VI Introduction to museology and archival science.

Sr. No.	Course Outcomes
CO 1	Museum is an important institution for preserving historical objects. The students were convinced of this.
CO 2	The museum is not only a means of entertainment but also a center of research. Such a student Began to tell.
CO 3	Students say that museum is a medium of public education.
CO 4	Old documents [Archive history students believe in important credentials for research.
CO 5	Archives is the way we think about our career in this field.

DEPARTMENT OF POLITICAL SCIENCE

COURSE OUTCOMES (CO'S) FOR UNDER GRADUATE COURSES

1. Program: F. Y. B.A. Paper I - Political Science

SEMESTER I – THE CONSTITUTIONAL FRAME WORK

	Courses Outcomes
CO-1	Understand the meaning and importance of Constitution
CO-2	Understand and explain the Fundamental rights.
CO-3	Understand What is Judiciary, its features, functions etc.
CO-4	Understand the role of Judiciary in the smooth running of the Government. Explain about Supreme Court, its system, Jurisdiction and its role. Explain about the High Courts, its system, Jurisdiction and its role.
CO-5	Understand the Union executive –The President, his power and functions, election procedure etc.Explain the Vice President and his duties, election procedure etc.Explain the Prime minister his powers and functions, Council of ministers and their duties.Explain the Union legislature -The parliament- The Lok Sabha and The Rajya Sabha, its members, leaders, election procedure etc.
CO-6	Understand what is Decentralization.Describe the aims and benefits of decentralization in India.Explain about the uses of Panchayath Raj system in India and its duties.

2. Program: F. Y. B.A. Paper I Political Science

SEMESTER II – INDIAN POLITICAL PROCESS

	Courses Outcomes
CO-1	Explain about, what is Federalism.Understand the relationship between Centre and States.
CO-2	Understand the relationship between Centre and States.
CO-3	Discuss about Distribution of Legislative powers, Administrative and Financial relations between the Union and States.
CO-4	Discuss the functions of the Finance Commission.
CO-5	Understand the functions of the Planning Commission.
CO-6	Understand the functions of the National Development Council.

3 Program: S. Y. B.A. Paper II - Political Science

SEMESTER III– PRINCIPLES AND CONCEPTS OF POLITICAL THEORY

	Courses Outcomes
CO-1	To familiarize the students the classical and modern conceptualizations of Political Theory.
CO-2	To understand the students regarding the continuity and change in Political Theory.
CO-3	To enlighten the students regarding normative truth and nature of different regimes.
CO-4	Gather the basic knowledge on the subject matter of Political Science.
CO-5	Gain an in depth knowledge of the approaches to the study of Political Science.
CO-6	Get acquainted with the basic concepts used in Political Science and understand the necessity of man being a political and social entity.

4 Program: S. Y. B. A. Paper II - Political Science

SEMESTER IV– Political Values and Ideology

	Courses Outcomes
CO-1	Recognize the way in which State – society relationship impacts Politics.
CO-2	Apply the understanding of social structures to examine events and Processes in society and politics.
CO-3	Understand the differences between various political Ideologies
CO-4	Realize the significance of the roles of citizens, administrators and policy makers in making a democracy effective.
CO-5	Realize the relevance and impact of political ideologies On the actual political process.
CO-6	Apply their understanding of ideologies to films, theatre, literature and other works of art and grasp the portrayal of politics in the different mediums.

5. Program: S. Y. B.A. Paper III - Political Science

Semester III- Public Administration

	Course Outcomes
CO-1	Students will understand the discipline, Important Concept of Public Administration.
CO-2	Students will sanitize on the changing concerns of Public Administration.
CO-3	Students understood comparatively Administrations.
CO-4	Students Understood Administrative philosophers in administrations.
CO-5	Students Understood of private as well as public administrations comparative in benefits and Non-benefits.

6. Program: S. Y. B.A. Paper III - Political Science

SEMESTER IV- INDIAN ADMINISTRATION

	Course Outcomes
CO-1	Awareness about the evolution and growth of the discipline of Public Administration.Learning of basic principles and approaches of Public Administration.
CO-2	Acquiring the knowledge of the elements, theories and principles of Public Administration as a discipline.Capacity to understand the dynamics and role of the bureaucracy and Administration.
CO-3	Knowledge about the evolution and growth of Indian Administration.Delineating the constitutional provisions and dynamics of union -state relationships.
CO-4	Understanding the basic concepts such as public policy, policy analysis, public policy process and governance.
CO-5	Conceptual clarity re. Public personnel Administration, its issues, career systems and other terms covering various aspects of personnel administration.

7. Program: T. Y. B.A. Paper IV - International Relations

SEMESTER V– World Politics

	Courses Outcomes
CO-1	Trace the historical developments of the twentieth century and contemporary world politics.
CO-2	Understand the roles of the major international and regional organizations in world politics.
CO-3	Trace the role of India in world politics through her contribution to the major international and regional organizations.
CO-4	Grasp the issues & debates revolving around the major concerns of the global society today.
CO-5	The content aims at enabling emphasizing the students to develop critical understanding of issues in the contemporary International Relations.
CO-6	Develop interest in the area of International Relations for further studies.

8. Program: T. Y. B.A. Paper IV – International Relations

SEMESTER VI– India in World Politics

	Courses Outcomes
CO-1	Understand the institutional mechanisms, nature and evolution in India's foreign policy.
CO-2	Recognize the issues in bilateral relations with major powers and neighboring countries.
CO-3	Foresee and understand the new dimensions of India's Foreign policy.
CO-4	Understand South Asia, South East Asia and West Asia in the regional context.
CO-5	Appreciate the nuances of World Politics from the Indian perspective.
CO-6	Understand the changing nature of Diplomacy in India's Foreign Policy.

9. Program: T. Y. B.A. Paper V - Political Thought

Semester V: Western Political Thought

	Courses Outcomes
CO-1	Understand the classical tradition of western political thought and grasp its relevance through a historical comparative approach.
CO-2	Understand the continuity and growth in western political thought in the socio-economic and historical political contexts of the respective times.
CO-3	Perceive the unfolding of modernity through the stages of evolution of western political thought.
CO-4	Situate the origins and evolution of central concepts of politics in the classical tradition of western political thought and understand the history of ideas.
CO-5	Build their own thought process through a perception of political ideas evolving through the western classical tradition.
CO-6	Understand the connection between the lives of the thinkers and the nature of their political thought through the internal assessment on the life-sketches of the political thinkers in the classical tradition.

10. Program: T. Y. B.A. Paper V - Political Thought

Semester VI: Western Political Thought

	Courses Outcomes
CO-1	Understand the thought of key Indian political thinkers in their historical context.
CO-2	Appreciate some of the continuing themes in the context of Indian political thought.
CO-3	Understand the contribution of Indian thinkers in responding to pertinent themes in Western political philosophy.
CO-4	Understand the connection between the lives of the thinkers with the nature of their political thought through the internal assessment on the life-sketches of the Indian political thinkers.
CO-5	Grasp the role & significance of Indian political thought in the establishment of modern Indian polity.
CO-6	Deepen their understanding of Indian Political Process and Political Ideologies with the help of an insight in Indian political thought.

11. Program: T. Y. B.A. Paper VI**Semester V : Politics of Modern Maharashtra**

	Courses Outcomes
CO-1	Become aware of and appreciate the socio-cultural-historical and economic political context of the post-independence movements.
CO-2	Learners will get familiarized with the basic information analytical framework for studying politics of Maharashtra.
CO-3	Sanyukt Maharashtra movement and Knowing the contribution political leaders in Construction of modern Maharashtra.
CO-4	Understand the Political Institutions in Maharashtra.
CO-5	Understand the Caste and Politics in Maharashtra.
CO-6	Understand the Sub-regionalism, Regional Disparity and Development.

12. Program: T. Y. B. A. Paper VI**Semester VI: Determinants of Politics of Modern Maharashtra**

	Courses Outcomes
CO-1	Understand the decisions human beings make in political settings, including those regarding the forms of government available and Understand the philosophical underpinnings of political systems, major Ideologies, and political parties.
CO-2	The students get the knowledge of significant issues in Maharashtra Politics.
CO-3	Critically assess the actions of actors in the political process and determine their motives.
CO-4	Understand the Political Economy of Maharashtra and Political Parties.
CO-5	Understand the Contemporary issues and movements.
CO-6	Understand the Civil society initiatives and alternative models of development.

13. Program: T. Y. B.A. Paper VII - Political Sociology

Semester V: Concepts in Political Sociology

	Courses Outcomes
CO-1	Imparting knowledge on western and oriental political ideology.
CO-2	Developing skill in the understanding of distribution of power.
CO-3	Enabling students to have knowledge on political culture and socialization.
CO-4	Developing ideas about political participation in the wider context of the Society.
CO-5	Understanding the importance of pressure groups.
CO-6	Knowledge gained: About the relationship between Political Science and Sociology as two way impact of society on politics and politics on society.

14. Program: T. Y. B.A. Paper VII - Political Sociology

Semester VI : Political Dynamism and Society

	Courses Outcomes
CO-1	The paper enables the students to relate the political thought of these leaders and the functioning of the political system.
CO-2	Enabling students to have knowledge on political culture and socialization.
CO-3	Developing ideas about political participation in the wider context of the Society.
CO-4	Understanding the importance of pressure groups.
CO-5	Understanding the importance of Political Modernisation and Political Development.
CO-6	Understand the Protest movements and change.

15. Program: T. Y. B. A. Paper VIII-

Semester V : American Constitution and Institutions

	Courses Outcomes
CO-1	Student will explain the origin and development of the U.S. Constitution and constitutional democracy.
CO-2	Student will describe the effects that historical, social, political, cultural, and global forces had on the U.S. Constitution.
CO-3	Student will demonstrate knowledge of the origins and evolution of the U.S. political system, with a focus on growth of political institutions and the key components of the political system.
CO-4	Student will understand the American federal system and explain the ways in which different political systems divide and share power between their central and state governments.
CO-5	Students will evaluate the role of public opinion, interest groups, political parties, campaigns and elections in the political system.
CO-6	Student will analyse political issues, demonstrate critical thinking skills, and develop a critical approach to the study of government.

16. Program: T. Y. B.A. Paper VIII-

Semester VI :Political Process in the United States

	Courses Outcomes
CO-1	Students should have a basic knowledge of the political institutions and processes of the government of the United States.
CO-2	Understand the American The Supreme Court.
CO-3	Understand the Political Parties and Interest Groups
CO-4	Understand thePresidential Election Process Influence of the Media on Elections.
CO-5	Understand the Civil Rights Movement.
CO-6	Demonstrate knowledge of cultural, economic, social, politicalor racial diversities in the United States or throughout the world .

17. Program: T. Y. B.A. Paper IX-

Semester V :Electoral Process In India

	Courses Outcomes
CO-1	Understand the students know about the working of the Election Commission and acquire knowledge on the various important General Elections that took place in India.
CO-2	To help students to make analyses of some important General Elections in India.
CO-3	Understand the Electoral Process and Representation of the People Act.
CO-4	Understand the History of General Elections.
CO-5	Understand the Group and Electoral Participation.
CO-6	Students will be able to analyse election results.

18. Program: T. Y. B.A. Paper IX-

Semester V :Media and Electoral Processes

	Courses Outcomes
CO-1	Understand the Election Commission, Role, Ensuring free and fair elections, Maintenance of Law, Order and Security.
CO-2	Understand the Electoral Process, Representation of the People Act, Electoral Reforms: 61st Constitution Amendment, Proposals for Reforms.
CO-3	Understand the History of General Elections.
CO-4	Understand the Group and Electoral Participation.
CO-5	They gained understanding the impact of theory on the practical delivery of messages.
CO-6	Through psephology, students will be able to critique political campaigning, marketing and other important aspects of modern electioneering.

DEPARTMENT OF SOCIOLOGY
COURSE OUTCOMES (CO'S) FOR UNDER GRADUATE COURSES
SEMESTER I

UASOC101:Course -I

FOUNDATIONS OF SOCIOLOGY

	Course Outcomes
CO 1	The emergence of Sociology and its relationship with other sciences
CO 2	And define the nature and importance of Social Institutions
CO 3	The influence of Culture on the society
CO 4	The process of Socialization in the development of individuals in the society
CO 5	To introduce the students to the basic concepts in Sociology
CO 6	To familiarize students with the theoretical aspects of different concepts

SEMESTER II

FUNDAMENTALS OF SOCIOLOGY

	Course Outcomes
CO 1	To introduce the students to the basic concepts in Sociology
CO 2	To familiarize students with the theoretical aspects of different concepts
CO 3	The context and theoretical approaches that influences Social Interaction
CO 4	The evolutionary processes and the organizing principles of Social Stratification
CO 5	The nature and forms of deviant behaviour and the methods of Social Control

SEMESTER III

UASOC301 Paper II

INDIAN SOCIETY: STRUCTURE AND CHANGE-

	Course Outcomes
CO 1	To introduce students to the Indian Sociological Traditions.
CO 2	To familiarise students with the Research traditions in Indian Sociology
CO 3	To acquaint students with the emerging Issues in Indian society
CO 4	After learning this course students will understand complex social structure of Indian Society.
CO 5	Students shall develop understanding co-existence of different groups and communities.

UASOC302 Paper III

EMERGING ISSUES AND CONCERNS IN INDIAN CONTEMPORARY SOCIETY -

	Course Outcomes
CO 1	To familiarize the emerging socio- economic issues in contemporary society.
CO 2	To critically evaluate and bring awareness among the students
CO 3	The demographic variable that influence structure of the Society.
CO 4	The environmental concerns of the society today.
CO 5	Sensitization and create awareness with regards to health care system.
CO 6	Critically evaluate the meaning of justice and the role of the criminal justice system of the country.

SEMESTER IV

UASOC401 Paper II SOCIOLOGY OF DEVELOPMENT

	Course Outcomes
CO 1	To introduce students to the concept of development in general and in the context of India in particular.
CO 2	To help students to gain an insight into emerging issues and contemporary debates within the development discourse.
CO 3	Students shall be able to understand what is economic development and social development.
CO 4	Students will understand development in Indian Context.

UASOC402 Paper III EMERGING FIELDS IN SOCIOLOGICAL STUDIES

	Course Outcomes
CO 1	To introduce students to the emerging and relevant fields in Sociology.
CO 2	To sensitize students with in-depth understanding of struggle and survival in today's competitive scenario.
CO 3	To create awareness among the students about various media challenges.
CO 4	To critically analyze the new trends in Education.
CO 5	To provide information to the students about the laws and policies of urban governance.
CO 6	To understand the growing numbers and concerns of the ageing community.

DEPARTMENT OF PHILOSOPHY
COURSE OUTCOMES (CO'S) FOR UNDER GRADUATE COURSES

Semester I

F.Y.B.A. Philosophy Paper I

❖ **Course Title: Moral Philosophy**

	Course Outcomes
CO 1	Familiarize students with significant contributions from the history of moral philosophy.
CO 2	Inculcate in students a sense of moral reasoning based on analytical reasoning rather than on dogmatic assertion.
CO 3	Provide students with an ethical framework for assessing moral decisions in different areas of life.
CO 4	Encourage students to appreciate the relevance of different moral cultures and outlooks in a globalized world.

Semester II

❖ **Course Title: Moral Philosophy**

	Course Outcomes
CO 1	Familiarize students with significant contributions from the history of moral philosophy.
CO 2	Inculcate in students a sense of moral reasoning based on analytical reasoning rather than on dogmatic assertion.
CO 3	Provide students with an ethical framework for assessing moral decisions in different areas of life.
CO 4	Encourage students to appreciate the relevance of different moral cultures and outlooks in a globalized world.

Semester III

S.Y.B.A. Philosophy Paper II

❖ Course Title: Social Philosophy

	Course Outcomes
CO 1	To acquaint students with the basic philosophical questions and issues that current in social philosophy
CO 2	To equip students with argumentative and analytical skills involved in philosophizing through these issues
CO 3	To encourage a spirit of rationality in philosophizing while appreciating and respecting differing philosophical ideas and perspectives

Semester III

❖ Course Title: Schools of Indian Philosophy

	Course Outcomes
CO 1	To acquaint students with the basic philosophical questions that philosophers in India have addressed.
CO 2	To equip students with argumentative and analytical skills involved in philosophical reasoning.
CO 3	To encourage a spirit of rationality in philosophizing while appreciating and respecting differing philosophical systems and perspectives.

Semester IV

❖ Course Title: Political Philosophy

	Course Outcomes
CO 1	To acquaint students with the basic philosophical questions and issues that are current in political philosophy
CO 2	To equip students with argumentative and analytical skills involved in philosophical reasoning
CO 3	To encourage a spirit of rationality in philosophising while appreciating and

	respecting differing philosophical ideas and perspectives
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Semester IV

❖ Course Title: Greek and Medieval Philosophy

	Course Outcomes
CO 1	To acquaint students with the basic philosophical questions that philosophers in the Greek and medieval tradition have addressed.
CO 2	To equip students with argumentative and analytical skills involved in philosophical reasoning.
CO 3	To encourage a spirit of rationality in philosophizing while appreciating and respecting differing philosophical systems and perspectives.

DEPARTMENT OF COMMERCE
COURSE OUTCOMES (CO) FOR UNDER GRADUATE COURSES
SEMESTER-I & II
COMMERCE PAPER 1

	Course Outcome
CO 1	Transmits understanding of basic concepts of business along with setting business unit and logical provisions for initiating business.
CO 2	Gives clue to learners on entrepreneurship and exposes them to problems and prospects of women entrepreneurs.
CO 3	Conveys to the learners the current trends in business
CO 4	Provides basic knowledge of production management, inventory management, and quality management.
CO 5	Updates learners with recent trends in finance.

Accountancy

	Course Outcome
CO 1	Inculcates knowledge of various accounting concepts and policies.
CO 2	Introduces the students to working knowledge of Accounting Standards issued by the ICAI.
CO 3	Inculcates knowledge of accounting for consignment transactions.
Co 4	Inculcates meaning of branch accounting
Co 5	Inculcates meaning of insurance and fire insurance claim.

Economics

	Course Outcome
CO 1	Familiarizes the students with the basic concepts of micro economics and its applications to business situations
Co 2	Impart the knowledge of demand and supply
CO 3	.Guides the students towards understanding the real world market situations & business applications.
Co 4	Guides the students towards market structure and competition.
Co 5	Familiarizes the students with pricing and imperfect competition.
Co 6	Guides the students towards cost concepts and cost analysis.

Foundation Course

	Course Outcome
CO 1	Creates understanding of multi-lingual, multireligious, multi-cultural nature & political nature of Indian society.
CO 2	Creates understanding of the Indian Constitution & the disparity in Indian society
CO 3	Develops a basic understanding about rights of citizen, ecology, role of modern technology.
CO 4	Provides an overview of significant skills required to address competition in career choices.
CO 5	Gives basic understanding on issues related to human rights violations, ecology and urban-rural disparities in access to health and education.
CO 6	Creates the importance of developing scientific temper towards technology

	and its use in everyday life.
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EVS

	Course Outcome
CO 1	Impart study the structure and components of environment.
CO 2	Appreciate the functioning of ecosystem. Food chain and food web
CO 3	Understand the nature of important natural resources mainly water, forest and energy.
CO 4	Understand the value of natural resources. Human development index
Co 5	Understanding problem of migration. Emerging smart cities and safe cities and sustainable cities.
Co 6	Impart study the solid waste management for sustainable development
Co 7	Understanding environmental problems associated with agriculture and industries. Topology of tourism, environmental movements and management.

Business Communication

	Course Outcome
CO 1	Equips the students to learn the principles of effective communication so that they can communicate with confidence in the corporate world.
CO 2	Imparts the techniques of group discussion, the guidelines of preparing for the interview along with the knowledge of drafting different formats of letters like inquiry, sales, marketing, claim, adjustments, appointment and termination.
CO 3	Corporate communication helps future managers and employees in

	performing managerial functions smoothly.
CO 4	Creates awareness, imparts knowledge, shapes attitudes and overall improves overall interaction between people.

Mathematics and Statistics

	Course Outcome
CO 1	Prepares students to develop skills to solve financial problems.
CO 2	Creates awareness of applications of Derivatives to concepts in Economics.
CO 3	Introduces mathematics & statistics to undergraduate students of commerce so that they can use them in the field of commerce & industries to solve the real life problems.
CO 4	Facilitates decision making with the help of decision making techniques

SEMESTER – III & IV

COMMERCE PAPER

	Course Outcome
CO 1	Equips the students to learn the principles of management, and MIS.
CO 2	Imparts the steps in planning ,MBO steps and advantages, steps in decision making.
CO 3	Impart the meaning of virtual organisation ,span of control, delegation and Departmentation.
CO 4	Creates awareness about corporate social responsibilities, imparts knowledge management, Stress management.
Co 5	Impart the meaning of production and inventory management.
Co 6	Creates awareness about quality management, cost of quality and service quality management.

Co 7	Equips the students to learn the Indian Financial Systems, markets ,SEBI and credit rating.
Co 8	Impart knowledge about mutual funds ,commoditymarket,start-up venture.

Introduction to Auditing

	Course Outcome
CO 1	Imparts knowledge of audit planning, procedures and documentation and assurance standards.
CO 2	Instils elementary understanding of internal control and internal audit.
Co 3	Impart knowledge of errors and frauds.
Co 4	Enables students to understands qualifications and qualities of auditors.
Co 5	Imparts knowledge about process of appointment of auditors

Accountancy and Financial Management

	Course Outcome
CO 1	Imparts conceptual knowledge of various accounting concepts, conventions and policies.
CO 2	Inculcates knowledge about accounting methods, practices and techniques particularly pertaining to joint stock companies.

Business Economics

	Course Outcome
CO 1	Enables students to understand the primary functions of government like revenue, expenditure, debt and helps to analyze budget.
CO 2	Provides students with the tools to understand the underlying concepts and practical trade offs entailed in public finance policy alternatives.

CO 3	Creates awareness among students about various economic conditions of macro - economics such as inflation, unemployment etc.
CO 4	Examines the economy as a whole and inspires a consistent way of thinking about key macroeconomic phenomena.

Advertising

	Course Outcome
CO 1	Creates understanding of the construction of effective advertisement.
CO 2	Highlights the role of advertising for the success of brands and its importance within the marketing function of the company.
CO 3	Updates students about current trends in advertising.
CO 4	Acquaints students about various tools of IMC and careers in advertising

Foundation Course

	Course Outcome
CO 1	Enables students to understand the Human rights Violation and Redressal.
CO 2	Impart the students to deal with environmental concerns
CO 3	Creates awareness among students about sci .and technology.
CO 4	Creates awareness about rights of consumers, rights to information.
Co 5	Impart the students to deal with ecology, environmental ethics.
Co 6	Updates students about technology, soft skills.

Business Law

	Course Outcome
CO 1	Acquaints students with laws related to Indian Companies' Act 2013, IPR, Partnership Act 2008, and Consumer Protection Act.

CO 2	Provides a brief idea about the frame work of Indian business laws
CO 3	Provides a brief idea about the frame work of Indian business law.

SEMESTER – V & VI

Financial Accounting and Auditing Paper

	Course Outcome
CO 1	Creates awareness about company accounts with provision of various companies act.
CO 2	Provides knowledge about the buyback of shares, investment account with their accounting treatment.
CO 3	Imparts knowledge about accounting treatment of amalgamation of companies, Foreign currency transactions.
CO 4	Helps students in gaining practical knowledge of accountancy.

EXPORT MARKETING

	Course Outcome
CO 1	Creates awareness about Export marketing ,export risk, trade barriers, economic groups.
CO 2	Provides knowledge about the India's foreign trade policy, role of DGFT,
CO 3	Imparts knowledge about Export incentive and Assistance
CO 4	Helps students in gaining knowledge of product planning, pricing for export marketing.
CO 5	Creates awareness about export finance, Export procedure and documentation.

Cost Accounting and Auditing Paper

	Course Outcome
CO 1	Impacts the knowledge of various costs on the basis of element behavior and functions.
CO 2	Helps in ascertaining the cost of material and labour.
CO 3	Creates understanding on the various techniques of costing like Contract, Process, Standard and Marginal.
CO 4	Imparts knowledge on various emerging concept of cost accounting like cycling costing, Bench Marking etc

Commerce (Marketing)

	Course Outcome
CO 1	Intercepts and familiarizes students with different and basic concepts of marketing mix, MIS and Marketing Research.
CO 2	Updates students about marketing challenges faced by marketing managers in 21st century
CO 3	Makes students aware about competitive strategies for market leader, and various aspects of market.

BUSINESS ECONOMICS

	Course Outcome
CO 1	Creates awareness about new economic polcy-1992,national agriculture

	policy 2000.
CO 2	Provides knowledge about the Competition Act 2003, disinvestment policy
CO 3	Impart knowledge about service sector ,banking and financial market.
CO 3	Imparts knowledge about international trade and commercial policy.
CO 4	Helps students in gaining practical knowledge of Foreign exchange market, balance of payments

DIT

	Course Outcome
CO 1	Creates awareness about Income tax Act, basic concepts, Heads of income
CO 2	Provides knowledge about Deductions from gross total income, computation of total income
CO 3	Imparts knowledge about GST,LEVY AND COLLECTION OF TAX
CO 4	Helps students in gaining practical knowledge of Time, place and value of supply.
CO 5	Imparts knowledge about INPUT TAX CREDIT AND PAYMENT OF TAX , Registration under GST Law.

Commerce (HRM)

	Course Outcome
CO 1	Intercepts and familiarizes students with HRM,HR planning Recruitment .
CO 2	Updates students about training ,performance Appraisal, succession planning
CO 3	Makes students aware about human relations, motivation employee moral.
CO 4	Updates students about HR in changing Environment .challenges in HRM.

Department of Management Studies (BMS)

SEMESTER I

INTRODUCTION TO FINANCIAL ACCOUNTS

	Course Outcome
CO 1	Understand & interpret the preparation of basic financial data such as trading Profit& loss account & balancesheet.
CO 2	Have a basic knowledge of Indian accountingstandard.
CO 3	Deal with Bank reconciliationstatements.
CO 4	Understand the charges of depreciation on variousassets.

BUSINESS LAW

	Course Outcome
CO 1	Appreciate the relevance of business law and the role of law in an economic,political and social framework.
CO 2	Identify the fundamental legal principles behind contractualagreements.
CO 3	Examine how businesses can be held liable for the actions of theiremployees.
CO 4	Understand the legal and economic structure of different forms ofbusiness organizations and their responsibilities as anemployer.

BUSINESS STATISTICS

	Course Outcome
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CO 1	To familiarize the students with fundamental statistical tools which can help them in analyzing the business data.
CO 2	To provide students with hands on experience to use statistical tools in order to make scientific decisions even in uncertain business environment
CO 3	To Analyse and contrast techniques and biases of quantitative methods within the context they are to be applied

FOUNDATION OF HUMAN SKILLS

	Course Outcome
CO 1	Understand the basic behaviour pattern of human, which is the most important resource of a business and to deal with them in an apt manner.
CO 2	Deal & negotiate with different kinds of human nature with greater awareness of the human behaviour.

BUSINESS COMMUNICATION I

	Course Outcome
CO 1	Understand the theory of communication, its concepts, channels and objectives
CO 2	Understand problems or barriers in communication and importance of listening skills
CO 3	Draft business correspondence like mails, letters
CO 4	Master in language and writing skills

BUSINESS ECONOMICS I

	Course Outcome
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CO 1	Demonstrate knowledge and proficiency in the overall foundations of an economy as it relates to supply and demand and its impact on the domestic and world economy
CO 2	Exhibit competency in demonstrating both reasoning and analytical skills in determining optimal outcomes in contemporary economic situations.
CO 3	Evaluate the effects of government interventions in individual markets and in the macro economy.

FOUNDATION COURSE I

	Course Outcome
CO 1	To make students capable of understanding and studying the vibrant Indian culture classify the general characteristics of Indians
CO 2	To impart the students a thorough knowledge on social stratification based on caste, culture, religion, gender.
CO 3	To understand the general characteristics on Indian constitution and local self- government and its implication on every Indian citizen.
CO 4	To offer diverse learning opportunities to develop analytical and soft skills.

SEMESTER II

PRINCIPLES OF MARKETING

	Course Outcome
CO 1	Critically Analyse the marketing theories & concepts and understand the relevance in perspective to current business scenario in India
CO 2	To develop basic marketing skills among students in order to cater to the marketing

INDUSTRIAL LAW

	Course Outcome
CO 1	Know the development and the judicial setup of Labour Laws.
CO 2	Learn the salient features of welfare and wage Legislations.
CO 3	Learn the laws relating to Industrial Relations, Social Security and Working conditions.
CO 4	Understand the laws related to working conditions in different settings

BUSINESS MATHEMATICS

	Course Outcome
CO 1	Demonstrate understanding of basic mathematics concepts.
CO 2	Demonstrate basic knowledge and skill in business mathematics and elementary statistics by accurately performing common business computations, statistical data presentation and analysis.
CO 3	Apply graphs, equations, ratio and proportion, percentage, and measurement systems to
CO 4	solve typical business problems viz calculation of budget, cash discounts, taxes etc

BUSINESS ENVIRONMENT

	Course Outcome
CO 1	Analyze the environment of a business from the legal & regulatory macroeconomic, cultural, political, technological and natural perspectives.
CO 2	Critically assess the business environment of an organization using selected strategic tools.
CO 3	Conduct an in-depth analysis of a specific component of the business environment and relate it to your own organization.

CO 4	Construct and present scenarios that synthesize business environment information
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PRINCIPLES OF MANAGEMENT

	Course Outcome
CO 1	Study of the basic managerial functions of planning, organizing, staffing, directing and controlling resources to accomplish organizational goals.
CO 2	Distinguish the characteristics and skills of proper management by identifying what successful managers do and how they do it.
CO 3	Analyze the business decisions made by organisations using various tools and techniques to remain competitive.
CO 4	Offer diverse learning opportunities to develop analytical and soft skills.

BUSINESS COMMUNICATION II

	Course Outcome
CO 1	Have clear understanding of effective principles of effective presentation tools
CO 2	Get a better understanding of various aspects of business letter writing.
CO 3	Get exposure to Group discussions and various types of mock interviews.
CO 4	Be able to analyze and understand summarization of content

FOUNDATION COURSE - VALUE EDUCATION AND SOFT SKILL II

	Course Outcome
CO 1	Aware about the Indian society
CO 2	Understand the meaning of stress & conflict
CO 3	Aware about the Indian society

CO 4	Understand the meaning of stress & conflict
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SEMESTER III

INTRODUCTION TO COST ACCOUNTING (FINANCE ELECTIVE

	Course Outcome
CO 1	Aimed to familiarize the concept of cost accounting
CO 2	Helps to gather knowledge on preparation of cost sheet in its practical point of view
CO 3	To facilitate the idea and meaning of material control with pricing methods
CO 4	Develop the knowledge about remuneration and incentives

CORPORATE FINANCE (FINANCE ELECTIVE)

	Course Outcome
CO 1	Understand Sources of finance incorporate
CO 2	Manage businesses with different tools and techniques.
CO 3	Analyse data and take a part in financial decisionmaking
CO 4	Know about corporatemarkets

BUSINESS PLANNING & ENTREPRENEURSHIP

	Course Outcome
CO 1	Understand areas of discipline of management & entrepreneurship
CO 2	Develop responsibility of full line of management function of a company with special reference to SME sector
CO 3	Understand areas of discipline of management & entrepreneurship
CO 4	Develop responsibility of full line of management function of a company with special reference to SME sector

INFORMATION TECHNOLOGY IN BUSINESS MANAGEMENT I

	Course Outcome
CO 1	Familiarise the basic concepts and its applications in managing business.
CO 2	Reproduce a working knowledge of concepts and terminology related to information technology in open source. appraise the knowledge previously acquired of Microsoft Office
CO 3	Familiarise the basic concepts and its applications in managing business.
CO 4	Reproduce a working knowledge of concepts and terminology related to information technology in open source. appraise the knowledge previously acquired of Microsoft Office

ACCOUNTING FOR MANAGERIAL DECISIONS

	Course Outcome
CO 1	To acquaint management learners with basic accounting fundamentals.
CO 2	To develop various techniques to various domains concerned with Accounting
CO 3	based applications financial analysis skills among learners.
CO 4	To apply or analyse and solutions.

STRATEGIC MANAGEMENT

	Course Outcome
CO 1	Know, understand, and apply the strategic management process to analyze and improve organizational performance
CO 2	Understanding the impact of social, economic and political forces on the design, planning and implementation of organization's policy,
CO 3	Critically examine the management of the entire enterprise from the top management viewpoints.

FOUNDATION COURSE III- ENVIRONMENTAL MANAGEMENT

	Course Outcome
CO 1	Identify and value the effect of the pollutants on the environment: atmosphere, water and soil.
CO 2	Provide skills and an improved understanding of how firms and organisations work with sustainability issues such as environmental and natural resource management.
CO 3	Develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result.
CO 4	Be conversant with basic environmental legislation.

SEMESTER IV

AUDITING (FINANCE ELECTIVE)

	Course Outcome
CO 1	To examine the system of internal check.
CO 2	To check arithmetical accuracy of books of accounts, verifying posting, casting, balancing.
CO 3	To confirm the existence of assets & liability.

CO 4	To examine the system of internal check.
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STRATEGIC COST MANAGEMENT (FINANCE ELECTIVE

	Course Outcome
CO 1	Understand cost drivers
CO 2	Apply alternative cost accounting methods
CO 3	Analyze cost and value
CO 4	Analyze and evaluate cost management strategies

INFORMATION TECHNOLOGY IN BUSINESS MANAGEMENT-II

	Course Outcome
CO 1	Analyze how information technology impacts a firm
CO 2	Interpret how to use information technology to solve business problems
CO 3	Describe the role of information technology and information systems in business
CO 4	Analyze how information technology impacts a firm

BUSINESS ECONOMICS II

	Course Outcome
CO 1	Understanding, through application of microeconomics, of the interaction of individuals and organizations in markets; and of the role of public policy in shaping those interactions
CO 2	Understanding, through application of macroeconomics, of the functioning of market economies at regional, national, and global levels; and of the role of public policy in shaping those interactions
CO 3	Understanding, through application of microeconomics, of the interaction of individuals and organizations in markets; and of the role of

	public policy in shaping those interactions
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BUSINESS RESEARCH METHODS

	Course Outcome
CO 1	To apply a range of quantitative and / or qualitative research techniques to business and management problems /issues
CO 2	To Understand and apply research approaches, techniques and strategies inthe appropriate manner for managerial decisionmaking
CO 3	To empower and develop research methods and strategies in Research projectsfor enhanced CareerOptions.
CO 4	To offer diverse learning opportunities to develop analytical and softskills

FOUNDATION COURSE IV-ETHICS & GOVERNANCE

	Course Outcome
CO 1	To work in teams, execute task assigned and perform on time lineset
CO 2	Understand the importance and application of ethics in modern businesspractices.
CO 3	Through case studies, students will develop a moral and ethical perspective oflooking at business problems.
CO 4	Understand emerging trends and growing importance of good governance and CSRby

PRODUCTION & TOTAL QUALITY MANAGEMENT

	Course Outcome
CO 1	Gain basic knowledge in total quality management relevant to both manufacturingand service industry including ITsector
CO 2	Implement the basic principles of TQM in manufacturing and service-based organization.
CO 3	demonstrate the tools and techniques of quality management to

	manufacturingandservices processes
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SEMESTER V

INVESTMENT ANALYSIS & PORTFOLIO MANAGEMENT (FINANCE)

	Course Outcome
CO 1	Understand the term, which are often confronted while reading the newspaper, magazine such as beta & capital assets pricing model for better correlationpractical world.
CO 2	Calculate &Analyse concept of risk & return associated with various investments avenues.
CO 3	Understand various model & techniques of security portfolioanalysis.
CO 4	Understand short term & long term investmentsavenues

WEALTH MANAGEMENT (FINANCE)

	Course Outcome
CO 1	Effectively design, manage and evaluate the performance of alternativeinvestment portfolios in wealthmanagement.
CO 2	Design and implement effective portfolio management strategies within the contextof alternative investment requirements and riskcriteria.
CO 3	Critically evaluate the effectiveness of performance evaluation techniques andapplythe various approaches to the portfolio

RISK MANAGEMENT (FINANCE)

	Course Outcome
CO 1	Understand fundamental aspects of risk management &controls.
CO 2	Have a comprehensive overview of risk governance & assurance with respectto insurancesector.
CO 3	understand the basic concept, function, process, techniques, of riskmanagement

CO 4	Understand fundamental aspects of risk management & controls.
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DIRECT TAXES (FINANCE)

	Course Outcome
CO 1	To Define and Examine service concepts used by service industries and by discussing the rationale for the application.
CO 2	To provide the appropriate theories, models, and other tools to make better decisions in services.
CO 3	To formulate effective service design for both consumer and business products/services.
CO 4	To offer diverse learning opportunities to develop analytical and soft skills.

LOGISTICS & SUPPLY CHAIN MANAGEMENT

	Course Outcome
CO 1	Demonstrate a clear understanding of the key concepts applied in logistics and supply chain management.
CO 2	Highlight the importance of all activities of the supply chain and an understanding of concepts like inbound and outbound logistics, offshore and inshore logistics
CO 3	Develop skills for planning, designing the operational facilities of supply chain with the analytical and critical understanding
CO 4	Understand how logistics play an important role in redefining value chain

CORPORATE COMMUNICATIONS & PUBLIC RELATIONS

	Course Outcome
CO 1	Comprehend various aspects of corporate communication

CO 2	Comprehend various aspects and theories of Public Relations
CO 3	Be able to understand various mass media laws and use of technology in CCPR

SEMESTER VI

OPERATION RESEARCH

	Course Outcome
CO 1	Demonstrate mathematical concepts and models for the required industry.
CO 2	Interpret and apply the results of an operations research model to an organisation.

INTERNATIONAL FINANCE (FINANCE)

	Course Outcome
CO 1	Gain basic knowledge of how international financial markets work
CO 2	Equip students with the ability to Analyse and make managerial decisions
CO 3	Explore methods used to manage risk in the global markets

RURAL FINANCIAL SE (FINANCE)

	Course Outcome
CO 1	To familiarize with fundamental aspects of various issues associated with various financial services.
CO 2	To give comprehensive overview of financial services
CO 3	Emerging financial services in the light of village.

CO 4	To understand Basic concept , functions, process, techniques of financialservices
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INDIRECT TAXES (FINANCE)

	Course Outcome
CO 1	To Define and Examine service concepts used by service industries and by discussing the rationale for the application on indirect.
CO 2	To provide the appropriate theories, models, and other tools to make better decisions in services. for GST
CO 3	To formulate effective service design for both consumer and business products/services.
CO 4	To offer diverse learning opportunities to develop analytical and soft skills.

STRATEGIC FINANCIAL MANAGEMENT (FINANCE)

	Course Outcome
CO 1	Comprehend fundamental aspects of corporate financial management
CO 2	Have a comprehensive overview of corporate governance and assurance with respect to financial sector.
CO 3	Understand the basic concept, functions of techniques of financial management such as dividend policy, advanced techniques of capital budgeting.
CO 4	Comprehend fundamental aspects of corporate financial management

Department of Chemistry

❖ B.Sc. Chemistry Three Year Degree Programme

	Course Outcomes
CO 1	Lerner will understand the basic facts and concepts of Chemistry, while retaining the exciting aspect of Chemistry so it will develop interest in further studies in the field of Chemistry.
CO 2	Lerner will able to write scientific name and stricter of organic compound, compound, Metal complexes stereo isomers including optical, geometrical, conformational, structural
CO 3	Quantitative and conceptual understanding of core areas Chemistry including spectroscopic, Chromatographic technique organometallic, catalyst, reagents, drugs and dyes food and cosmetics medicinal chemistry, green chemistry metal complexes dye chemistry, analytical method and instrumentation, electrochemistry, photochemistry, natural products Nano chemistry, Nuclear

	Chemistry organic reaction mechanism helpful for post- graduate programme.
CO 4	Lerner will able to analyse and interpret quantative results both in core areas of chemistry and interdisciplinary areas.
CO 5	Lerner will able to contemporary experimental apparatus and analysis tools to acquire analyse and interpret scientific data.
CO 6	Lerner will apply the principles of chemistry to solve new and unfamiliar problems.
CO 7	Lerner will able to expand subject knowledge in industrial applications.
CO 8	Lerner will apply knowledge of subject to develop green synthesis.
CO 9	Lerner will apply knowledge of subject in the development of process which are of economic Importance.

Semester I

F.Y.B.Sc. program :-

Subject: USCH101- (Paper I)

	Course Outcome
CO 1	To enable the students to get a clear idea about the chemical thermodynamics. To make students capable of understanding and use of different chemical calculations in physical chemistry
CO 2	To develop interest among students in various branches of inorganic chemistry. To impart essential theoretical knowledge on atomic structure, periodic properties, and chemical bonding,
CO 3	To make students capable of understanding and studying nomenclature and classification of organic compounds, organic reactions. To has general exposure to various emerging new areas of organic chemistry. Also to make students understand about different factors governing reactivity of chemical reaction and concept of hybridization

Subject: USCH102- (Paper II)

	Course Outcome
CO 1	To give idea to the about kinetics of chemical reaction its application and factors governing it. Also to make students understand about liquid state.
CO 2	To make students understand detailed about periodic table and study of main group elements in detailed.
CO 3	To enable the students to get a clear idea concept of stereochemistry in organic chemistry

Practical's SEM-I

	Course Outcome
CO 1	To develop skills required for the qualitative analysis of organic compounds, determination of physical constants, recrystallization technique, and gravimetric technique. To learn concept of chromatography. Qualitative estimation of some commercial samples and practical's based on physical chemistry.

Semester II

Subject: USCH201- (Paper I)

	Course Outcome
CO 1	To provide an insight into the chemical equilibria, some thermodynamic parameters, equations. To study the gaseous state in detailed
CO 2	To impart the students a thorough knowledge of Systematic qualitative analysis with practicals of mixtures containing two acid and two basic radicals with interfering radical by Semi micro method. To learn about different acid base theories.
CO 3	To learn chemistry of aliphatic hydrocarbon sources, preparation reactions and applications.

Subject: USCH202- (Paper II)

	Course Outcome
CO 1	To make student understand about new concept of physical chemistry like ionic equilibria, solid state chemistry, and introduction to molecular spectroscopy.
CO 2	To make student learn chemistry of chemical bond and reactivity. To learn the concept of oxidation and reduction and its use in balancing chemical reactions.
CO 3	To introduce student, about some newer concept of organic chemistry like stereochemistry of cycloalkanes and its conformational analysis. To introduce about aromatic hydrocarbons.

Practical's SEM-II

	Course Outcome
CO 1	To impart the students a thorough knowledge of method Systematic qualitative analysis of mixtures containing two acid and two basic radicals by Semimicro technique. Systematic qualitative analysis of organic compounds containing C, H, O, N, S & X element by Semi micro technique Practicals based on physical chemistry Lambert's- Beers law, saponification, pH. metric titration, standardization of commercial sample

Semester III

S.Y.B.Sc. program :-

Subject: USCH301- (Paper I)

	Course Outcome
CO 1	Learn about different free energy functions in thermodynamics and its variations
CO 2	Learn about conductivity, molar conductivity and its application to conductance measurement of various electrolytes.
CO 3	Understand basics of chemical bonding in various approach
CO 4	Learn about basics of hybridisation and Molecular orbital theory.
CO 5	Understand reaction and reactivity of different organic compounds like Organomagnesium, organolithium, etc.
CO 6	Learn nomenclature, preparation and reactions of various organic compounds like alcohol, phenol, etc.

Subject: USCH302- (Paper II)

	Course Outcome
CO 1	Build on basics of chemical kinetics and learn types of complex chemical reaction and theory of reaction rates.
CO 2	Learn about thermodynamics of ideal and non-ideal solutions.

CO 3	Learn about chemical reactivity, trends, synthesis of nitrogen family and boron compounds.
CO 4	Learn about Occurrence, structure and extraction of germanium and silicon compounds.
CO 5	Learn about nomenclature, preparation, reactions of different types of carbonyl compounds.

Subject: USCH303 BASICS IN ANALYTICAL CHEMISTRY- (Paper III)

	Course Outcome
CO 1	Learn role of analytical chemistry, purpose of chemical analysis
CO 2	Learn importance and types of sampling, analysis and results of analysis
CO 3	Learn basics and different types of titrimetry method and Gravimetric analysis
CO 4	Learn about different instrumental methods of analysis and its application
CO 5	Learning about different tools in analytical chemistry like colorimeter, spectrophotometer, etc.

Semester IV

Subject: USCH401- (Paper I)

	Course Outcome
CO 1	Learn about various electrochemical conventions and thermodynamics of reversible cell.
CO 2	Learn about different types of phases and details about type of systems
CO 3	Learn about occurrence, study of various properties like Magnetic properties, etc of transition metals
CO 4	Learn basics, theories, nature of co-ordination compounds and its application
CO 5	Understand nomenclature, preparation and reactions of carboxylic acid and its derivatives
CO 6	Understand nomenclature, preparation and reactions of sulphonic acids

Subject: USCH402- (Paper II)

	Course Outcome
CO 1	Learn about types of crystals and determine its structure by various techniques
CO 2	Understand basics of catalysis and its effect on reactions
CO 3	Understand basics of ions like cation and anion
CO 4	Learn uses and environment chemistry of volatile oxides and oxo-acids
CO 5	Learn nomenclature, preparation and reactions of nitrogen containing compounds
CO 6	Learn classification, nomenclature, preparation and reactions of heterocyclic compounds.

Subject: USCH403- (Paper III)

	Course Outcome
CO 1	Learn about various separation techniques in analytical chemistry based on different properties
CO 2	Understand basics of solvent extraction and chromatography
CO 3	Learn about instruments based on electrochemical properties of analytes like potentiometry, pH metry, etc
CO 4	To learn statistical method in chemical analysis and graphical representation of data

Semester V

T.Y.B.Sc. program :-

Subject: USCH501- Physical Chemistry (Paper I) -

	Course Outcome
CO 1	Understand the principles of Molecular spectroscopy and to apply them in problems.
CO 2	Understanding principle and reactions of cells in electrochemical devices and energy transformations.
CO 3	Comprehend the basic concepts of thermodynamics and its applications in determination of chemical equilibrium efficiency and separation techniques.
CO 4	Determine states of phases and their separation through extractions.
CO 5	Handling of instruments like pH meter, conductometer, colorimeter, etc.

Subject: USCH502- Inorganic Chemistry (Paper II) - Semester V

	Course Outcome
CO 1	Understand the bonding in complexes, their structures and stability
CO 2	Understand periodicity of inner transition elements, extraction and applications.
CO 3	Understand structures of crystalline solids
CO 4	Understand chemical behaviour and applications of elements.
CO 5	Learn synthesis of complexes

Subject: USCH503- Organic Chemistry (Paper III)

	Course Outcome
CO 1	Understand reaction mechanism and its synthetic applications
CO 2	Apply stereochemical aspects to organic reactions and its effect in chemical behaviour
CO 3	Develop novel methods of organic synthesis

CO 4	Understand chemical nature of organometallic compounds and their applications
CO 5	Understand photochemical reactions and their applications in green methods
CO 6	Qualitative analysis of organic compounds by chemical tests

Subject: USCH504 - Analytical Chemistry (Paper IV)

	Course Outcome
CO 1	Understand the need of sampling of the analyte.
CO 2	Understand principle and working of various instruments of separation techniques
CO 3	Understand the techniques of analysis of food, cosmetics etc.
CO 4	Apply the different types of titrimetric methods for the quantitative analysis
CO 5	Understand various techniques like, optical methods, turbidimetry, polarography, flame photometry, chromatography, etc

Semester VI

Subject: USCH601- Physical Chemistry (Paper I)

	Course Outcome
CO 1	Understand the principles of theories of reaction and rate of reaction
CO 2	Understanding application of electrochemistry in renewable energy sources
CO 3	Comprehend the basic concepts of radioactivity and nuclear chemical reactions
CO 4	Understand the basics of quantum chemistry

Subject: USCH602- Inorganic Chemistry (Paper II)

	Course Outcome
CO 1	Understand the bonding in complexes, properties like magnetic, spectral and energy calculations
CO 2	Understand reactions and preparations of organometallic complexes
CO 3	Understand chemistry in everyday life and applications of nano materials.
CO 4	Understand chemical behaviour and applications of elements.

Subject: USCH603- Organic Chemistry (Paper III)

	Course Outcome
CO 1	Understand reactivity and reactions of heterocyclic compounds
CO 2	Learn applications of different catalyst and reagents in organic reactions
CO 3	Understand chemistry of natural products
CO 4	Understand chemical nature of organometallic compounds and their applications
CO 5	Understand spectroscopic techniques for organic compounds and interpretation of spectral data for structural elucidation.

Subject: USCH604 - Analytical Chemistry (Paper IV)

	Course Outcome
CO 1	Understand the need of sampling of the analyte
CO 2	Understand principle and working of various instruments of separation techniques
CO 3	Understand the techniques of analysis of food, cosmetics etc.
CO 4	Apply the different types of titrimetric methods for the quantitative analysis
CO 5	Understand various techniques like ion exchange method, electroanalytical methods, etc.

Department of Physics

Semester – I

F.Y.B.Sc. program :-

Physics –I (Classical physics)

	Course Outcome
CO 1	Understand Newton's laws and apply them in calculations of the motion of simple systems.
CO 2	Use the free body diagrams to analyze the forces on the object.
CO 3	Understand the concepts of friction and the concepts of elasticity, fluid mechanics and be able to perform calculations using them.
CO 4	Understand the concepts of lens system and interference.
CO 5	Apply the laws of thermodynamics to formulate the relations necessary to analyze a thermodynamic process.
CO 6	Demonstrate quantitative problem solving skills in all the topics covered.

Physics – II (Modern Physics)

	Course Outcome
CO 1	Understand nuclear properties and nuclear behavior.
CO 2	Understand the type isotopes and their applications.
CO 3	Demonstrate and understand the quantum mechanical concepts.
CO 4	Demonstrate quantitative problem solving skills in all the topics covered

Practical -I

	Course Outcome
CO 1	To demonstrate their practical skills.
CO 2	To understand and practice the skills while doing physics practical.
CO 3	To understand the use of apparatus and their use without fear.
CO 4	To correlate their physics theory concepts through practical.
CO 5	Understand the concepts of errors and their estimation.

Semester – II

Physics – I :(Mathematical Physics)

	Course Outcome
CO 1	Understand the basic mathematical concepts and applications of them in physical situations.
CO 2	Demonstrate quantitative problem solving skills in all the topics covered.

Practical -II

	Course Outcome
CO 1	To understand and practice the skills while doing physics practical.
CO 2	To understand the use of apparatus and their use without fear.
CO 3	To correlate their physics theory concepts through practical.
CO 4	To Understand the concepts of errors and their estimation.

Semester – III

S.Y.B.Sc. program

USPH301 : Mechanics and thermodynamics

	Course Outcome
CO 1	Understand the concepts of mechanics & properties of matter & to apply them to problems.
CO 2	Comprehend the basic concepts of thermodynamics & its applications in physical situation.
CO 3	Learn about situations in low temperature.
CO 4	Demonstrate tentative problem solving skills in all above areas.

USPH302 : Vector calculus, Analog Electronics

	Course Outcome
CO 1	To Understand the basic concepts of mathematical physics and their applications in physical situations.
CO 2	To Understand the basic laws of electrodynamics and be able to perform calculations using them.
CO 3	To Understand the basics of transistor biasing, operational amplifiers, their applications
CO 4	To Understand the basic concepts of oscillators and be able to perform calculations using them.
CO 5	To Demonstrate quantitative problem solving skill in all the topics covered.

USPH303 : Applied Physics – I

	Course Outcome
CO 1	Students will be exposed to contextual real life situations.
CO 2	Students will appreciate the role of Physics in 'interdisciplinary areas related to materials, Bio Physics, Acoustics etc.

CO 3	The learner will understand the scope of the subject in Industry & Research.
CO 4	Experimental learning opportunities will foster creative thinking & a spirit of inquiry.

USPHP3: Practical course -3

	Course Outcome
CO 1	To Understand & practice the skills while performing experiments.
CO 2	To Understand the use of apparatus and their use without fear & hesitation.
CO 3	Correlate the physics theory concepts to practical application.
CO 4	To Understand the concept of errors and their estimation.

USPH401 :Optics and Digital Electronics

	Course Outcome
CO 1	To Understand the diffraction and polarization processes and applications of them in physical situations.
CO 2	To Understand the applications of interference in design and working of interferometers.
CO 3	To Understand the resolving power of different optical instruments.\
CO 4	To Understand the working of digital circuits
CO 5	Use IC 555 timer for various timing applications.
CO 6	Demonstrate quantitative problem solving skills in all the topics covered.

USPH402: QUANTUM PHYSICS

	Course Outcome
CO 1	Understand the postulates of quantum mechanics and to understand its importance in explaining significant phenomena in Physics.
CO 2	Demonstrate quantitative problem solving skills in all the topics covered.

USPH403: Applied Physics II

	Course Outcome
CO 1	To understand the concepts of mechanics & properties of matter & to apply them to problems.
CO 2	Comprehend the basic concepts of thermodynamics & its applications in physical situation.
CO 3	Learn about situations in low temperature.
CO 4	Demonstrate tentative problem solving skills in all above areas.

Department of Zoology

Semester I

USZO101 (Course 1): Wonders of Animal World, Biodiversity and its Conservation

Unit 1: Wonders of Animal World

	Course Outcome:
CO 1	Curiosity will be ignited in the mind of learners, to know more about the fascinating world of animals which would enhance their interest and love for the subject of Zoology.

Unit 2: Biodiversity and its Conservation

	Course Outcome:
CO 1	Learners would appreciate treasure of Biodiversity, its importance and hence would contribute their best for its conservation.

Unit 3: Footsteps to follow

	Course Outcome:
CO 1	Minds of learners would be impulsed to think differently and would be encouraged ipso facto to their original crude ideas from the field of biological sciences.

USZO102 (Course 2):-INSTRUMENTATION and ANIMAL BIOTECHNOLOGY

Unit 1: Laboratory safety, Units and Measurement

	Course Outcome:
CO 1	Learners would work safely in the laboratory and avoid occurrence of accidents (mishaps) which will boost their scholastic performance and economy in use of materials/chemicals during practical sessions.

Unit 2: Animal Biotechnology

	Course Outcome:
CO 1	Learners would understand recent advances in the subject and their applications for the betterment of mankind; and that the young minds would be tuned to think out of the box.

Unit 3: Instrumentation

	Course Outcome:
CO 1	Students will be skilled to select and operate suitable Instruments for the studies of different components of Zoology of this course and also of higher classes including research.

SEMESTER-II

USZO201 (Course: 3):Ecology and Wildlife Management

Unit 1: Population ecology:

	Course Outcome:
CO 1	This unit would allow learners to study about nature of animal population, specific factors affecting its growth and its impact on the population of other life form.

Unit 2: Ecosystem:

	Course Outcome:
CO 1	Learners will grasp the concept of interdependence and interaction of physical, chemical and biological factors in the environment and will lead to better understanding about implications of loss of fauna specifically on human being, erupting spur of desire for conservation of all flora and fauna.

Unit 3: National parks and Sanctuaries of India

	Course Outcome:
CO 1	Learners would be inspired to choose career options in the field of wild life conservation, research, photography and ecotourism.

SEMESTER-II

Course: 4 [USZO 202]:NUTRITION, PUBLIC HEALTH AND HYGIENE

Unit 1: Nutrition and Health

	Course Outcome:
CO 1	Healthy dietary habits would be inculcated in the life style of learners in order to prevent risk of developing health hazards in younger generation due to faulty eating habits.

Unit 2: Public Health and Hygiene

	Course Outcome:
CO 2	Promoting optimum conservation of water, encouragement for maintaining adequate personal hygiene, optimum use of electronic gadgets, avoiding addiction, thus facilitating achievement of the goal of healthy young India in true sense.

UNIT 3: Common Human Diseases and Disorders

	Course Outcome:
CO 1	Learners will be able to promptly recognize stress related problems at initial stages & would be able to adopt relevant solutions which would lead to psychologically strong mind set promoting positive attitude important for academics and would be able to acquire knowledge of cause, symptoms and precautions of infectious diseases

Department of Computer Science

Program: Bachelor of Science

Course: Computer Science

SEMESTER I – THEORY

	Course Outcomes
CO 1	To learn about how computer systems work and underlying principles
CO 2	To understand the basics of digital electronics needed for computers
CO 3	To understand the basics of instruction set architecture for reduced and complex instruction sets
CO 4	To understand the basics of processor structure and operation
CO 5	To understand how data is transferred between the processor and I/O devices

❖ Programming with Python- I

	Course Outcomes
CO 1	Students should be able to understand the concepts of programming before actually starting to write programs.
CO 2	Students should be able to develop logic for Problem Solving.
CO 3	Students should be made familiar about the basic constructs of programming such as data, operations, conditions, loops, functions etc.
CO 4	Students should be able to apply the problem solving skills using syntactically simple language i.e. Python (version: 3.X or higher)

❖ Free and Open-source Software :-

	Course Outcomes
CO 1	Upon completion of this course, students should have a good working knowledge of Open Source ecosystem, its use, impact and importance.
CO 2	This course shall help student to learn Open Source methodologies, case studies with real life examples.

❖ Database Systems

	Course Outcomes
CO 1	Students should be able to evaluate business information problem and find the requirements of a problem in terms of data.
CO 2	Students should be able to design the database schema with the use of appropriate data types for storage of data in database.
CO 3	Students should be able to create, manipulate, query and back up the databases.

❖ **Discrete Mathematics**

	Course Outcomes
CO 1	To provide overview of theory of discrete objects, starting with relations and partially ordered sets.
CO 2	Study about recurrence relations, generating function and operations on them.
CO 3	Give an understanding of graphs and trees, which are widely used in software.
CO 4	Provide basic knowledge about models of automata theory and the corresponding formal languages.

❖ **Descriptive Statistics and Introduction to Probability**

	Course Outcomes
CO 1	Enable learners to know descriptive statistical concepts
CO 2	Enable study of probability concept required for Computer learners

❖ **Soft Skills Development**

	Course Outcomes
CO 1	To know about various aspects of soft skills and learn ways to develop personality
CO 2	Understand the importance and type of communication in personal and professional environment.
CO 3	To provide insight into much needed technical and non-technical qualities in career planning.
CO 4	Learn about Leadership, team building, decision making and stress management

SEMESTER II – THEORY

❖ Programming with C

	Course Outcomes
CO 1	Students should be able to write, compile and debug programs in C language.
CO 2	Students should be able to use different data types in a computer program.
CO 3	Students should be able to design programs involving decision structures, loops and functions.
CO 4	Students should be able to explain the difference between call by value and call by reference
CO 5	Students should be able to understand the dynamics of memory by the use of pointers.
CO 6	Students should be able to use different data structures and create/update basic data files.

❖ Programming with Python – II

	Course Outcomes
CO 1	Students should be able to understand how to read/write to files using python.

CO 2	Students should be able to catch their own errors that happen during execution of programs.
CO 3	Students should get an introduction to the concept of pattern matching.
CO 4	Students should be made familiar with the concepts of GUI controls and designing GUI applications.
CO 5	Students should be able to connect to the database to move the data to/from the application.
CO 6	Students should know how to connect to computers, read from URL and send email.

❖ Linux

	Course Outcomes
CO 1	Upon completion of this course, students should have a good working knowledge of Linux, from both a graphical and command line perspective, allowing them to easily use any Linux distribution.
CO 2	This course shall help student to learn advanced subjects in computer science practically.
CO 3	Student shall be able to progress as a Developer or Linux System Administrator using the acquired skill set.

❖ Data Structure s

	Course Outcomes
CO 1	Learn about Data structures, its types and significance in computing
CO 2	Explore about Abstract Data types and its implementation
CO 3	Ability to program various applications using different data structure in Python

❖ **Calculus**

	Course Outcomes
CO 1	Understanding of Mathematical concepts like limit, continuity, derivative, integration of functions.
CO 2	Ability to appreciate real world applications which uses these concepts.
CO 3	Skill to formulate a problem through Mathematical modeling and simulation.

❖ **Statistical Methods and Testing of Hypothesis**

	Course Outcomes
CO 1	Enable learners to know descriptive statistical concepts
CO 2	Enable study of probability concept required for Computer learners

❖ **Green Technologies**

	Course Outcomes
CO 1	Learn about green IT can be achieved in and by hardware, software, network communication and data centre operations.
CO 2	Understand the strategies, frameworks, processes and management of green IT

M.A Part-02 : [blacked out]-[blacked out]

[blacked out] [blacked out] - [blacked out]

Course Outcome
1) 1960 [blacked out], [blacked out].
2) [blacked out].
3) [blacked out].
4) [blacked out] [blacked out].
5) [blacked out].

M.A Part- 02: Paper No-11

[blacked out] - [blacked out] [blacked out] - [blacked out]

Course Outcome
1) [blacked out].
2) [blacked out].
3) [blacked out].
4) [blacked out].
5) [blacked out], [blacked out].

M.A Part-02 : [blacked out] - 12

[blacked out] - [blacked out]: [blacked out]

Course Outcome
1) [blacked out].
2) [blacked out].
3) [blacked out], [blacked out], [blacked out], [blacked out].
4) [blacked out].
5) [blacked out].

M.A Part -02: [blacked out] - 13

[blacked out] [blacked out] - [blacked out]

Course Outcome
1) [blacked out].
2) [blacked out], [blacked out].
3) [blacked out]

Course Objectives:
1. To provide a comprehensive view of the poetic tradition from Chaucer to the present day
2. To familiarize students with the forms/genres/movements as well as the respective representative poets of each age
3. To enable them to identify and analyze a literary text in its historical, socio-cultural/political and intellectual context.
Course Outcomes:
By the end of the course, the learners will be able to:
1. Demonstrate their knowledge about the style of writing of the poets that prevailed during the particular age which they represent
2. Engage critically with a range of poets' writing and would be able to analyze and interpret poetry in a wider context
3. Enhance sensitivity towards life
4. Contextualize the text and develop an appreciation of other cultures and ways of life

Paper II: English Non-Fictional Prose from Bacon to the Present

Objectives:
1. To acquaint learners with the major representative English prose writers from the early seventeenth century to the present.
2. To help them study different genres of prose and be acquainted with trends and thought patterns over four centuries.
3. To understand and appreciate various nuances of prose writings in the realm of British Literature
4. To familiarize the students with the importance of speeches as a medium of reformation and transformation in the society.
5. To understand the significance of diary writing as a reflection of one's identity and personality.
Course Outcomes:
At the end of the course the reader will
1. be well-versed with English non-fictional prose writings of a vast period of four centuries
2. have developed a critical eye for any prose writing and will be able to analyze and interpret various forms of prose writing

3. have cultivated a deep respect for cultures after having scrutinized various kinds of texts
4. develop an enhanced and more balanced view of life having been exposed to prose writing from different spheres

Paper III: Literary Criticism

Objectives of the Course:
1. To introduce literary theories for better understanding of literary texts.
2. To provide a critical awareness of the evolution of literary criticism from the beginnings to mid twentieth century.
3. To develop an insight into the function and practice of literary criticism.
Course Outcomes:
1. The student will develop an awareness of the chronological evolution of literary theory.
2. The student will be provided with a starting point into literary theory to further advance in exploring literary theories.
3. The student will acquire an understanding of literary theory which will aid in better interpreting literary texts.

Paper IV: Language: Basic Concepts and Theories

Objectives of the Course:
1. To explore the link between linguistics and the language
2. To acquaint students to the various levels of structural organization of language
3. To trace the origin and the contributory factors in the development of English language
4. To familiarize students with some of the basic concepts in the study of language
5. To introduce major theories of the nature of human language
Outcomes of the Course:
Having successfully completed this course, the learner will:
1. Be able to explore the link between linguistics and the language
2. Be able to identify various levels of structural organization of language
3. Demonstrate an exploratory understanding of the origin and the development of English language.

4. Display familiarity with the basic concepts in the study of language
5. Show an introductory understanding of the major theories of human language

Semester II

Paper V: English Drama from Shakespeare to the Present

Objectives of the Course:
To familiarize the learners with the representative English drama of different ages and periods.
1. To introduce the learners to various theories of drama.
2. To enable the learners to understand the elements of drama and theatre.
3. To inculcate a critical niche in analyzing and appreciating drama.
Course Outcomes:
On completion of the course the learner will be able
1. to demonstrate abilities to appreciate and critically evaluate English Drama.

Paper VI: English Fiction from Defoe to the Present

Course Objectives:
1. To provide a comprehensive view of the origin and development of the British Fiction from the age of Defoe to the present day.
2. To familiarize them with the forms/genres/movements as well as the respective representative novelists of each age.
3. To enable the students to identify and analyze a literary text in its historical, socio-cultural/political and intellectual context.
Course Outcomes:
By the end of the course, the learners will be able to
1. Demonstrate their knowledge about the style of writing of the novelists that prevailed during the particular age which they represent.
2. Engage critically with a range of novelists' writings and would be able to analyze and interpret any given novel in a wider context.

- | |
|--|
| 3. Enhance sensitivity towards life. |
| 4. Contextualize the text and develop appreciation of other cultures and ways of life. |

Paper VII: Literary Theory: Post World War II

Objectives of the Course:
1) To introduce the learners to a wide range of critical methods and literary theories
2) To enhance their analytical, interpretative and critical skills
3) To enable them to use the various critical approaches and literary theories in the analysis of literary and cultural texts
4) To make them aware of the trends and cross-disciplinary nature of literary theories
5) To acquaint them with the conventions of research papers
Course Outcomes:
1) The learners will develop an awareness of the varied critical methods and literary theories.
2) They will be able to analyse, interpret and criticize literary texts.
3) They will be able to apply the varied critical approaches and literary theories in exploring the multiple viewpoints of the literary texts.
4) They will become aware of the trends and cross-disciplinary nature of literary theories.
5) They will become acquainted with the conventions of writing research papers.

Paper VIII: English in Use and Usage

Objectives of the Course:
1. To develop a sociolinguistic perspective in studying English language
2. To enable students to study the meaning of language in its interactional context.
3. To develop a critical understanding of native and non-native varieties of English
4. To map the appropriacy of English use in varied contexts with a historical perspective of English in India.
Outcomes of the Course:
Having successfully completed this module, the learner will:
1. Demonstrate an understanding of English language with a sociolinguistic perspective
2. Understand how the meaning of language is shaped in its interactional context.
3. Show a critical understanding of the native and non-native varieties of English
4. Be able appropriate the English use in varied contexts with a historical perspective of

English in India.

M.A.Part II

Semester III

Paper I: Poetry from Chaucer to the Present

Objectives:

1. To familiarize the students with the major representative poets of every age and movements therein.
2. To help them study different genres of poetry in the context of socio- cultural background of the age

Outcomes:

After studying the course, students will be able to:

1. Demonstrate their knowledge about the style of writing of the poets that prevailed during the particular age which they represent
2. Engage critically with a range of poets' writing and would be able to analyze and interpret poetry in a wider context
3. Enhance sensitivity towards life.
4. Contextualize the text and develop an appreciation of other cultures and ways of life.

Paper II: Nineteenth Century American Literature

Objectives:

1. To appreciate American literature by reading aesthetically and not just for knowledge/information
2. To discern and analyze the rhetorical strategies that American authors employ

3. To initiate serious engagement with the texts through close reading and analytical writing
4. To develop and demonstrate an awareness of the significance of literature and of literary forms in the 19th century American context
5. hone their skills in interpretation and research
Outcomes:
<u>After studying the course, students will</u>
1. appreciate American literature by reading aesthetically and not just for knowledge/information
2. discern and analyze the rhetorical strategies that American authors employ
3. initiate serious engagement with the texts through close reading and analytical writing
4. develop and demonstrate an awareness of the significance of literature and of literary forms in the 19th century American context
5. hone their skills in interpretation and research

Paper III: Twentieth Century American Literature

Objectives:
1. To acquaint the learners of literature with the various genres and literary terms of twentieth century American Literature
2. To sensitize them to the themes and styles of modern and postmodern American Literary works
3. To introduce them to the socio-cultural milieu of twentieth century America through literary texts
4. To enhance their understanding of multicultural sensibilities by introducing them to the literary works representing them
5. To facilitate cross-cultural perspectives and discussions on American Literature of multiple ethnicities
6. To enable them to write projects and research papers on American literature
Outcomes:
<u>After studying the course students will</u>
1. acquaint with the various genres and literary terms of twentieth century American Literature
2. be sensitised to the themes and styles of modern and postmodern American Literary works

3. be introduced to the socio-cultural milieu of twentieth century America through literary texts
4. enhance their understanding of multicultural sensibilities
5. facilitate cross-cultural perspectives and discussions on American Literature of multiple ethnicities
6. enable them to write projects and research papers on American literature

Paper IV: Shakespeare

Objectives:
1. To familiarize the learner with timeless dimensions of Shakespeare’s works.
2. To help the learner understand the contemporary relevance of Shakespeare with reference to modern versions and films based on his plays.
3. To sensitize the learner to development of the genres of comedy, tragedy and history plays in the Elizabethan era.
4. To acquaint the learner with changing responses to Shakespeare’s plays
Outcomes:
After studying the course students will
1. be familiar with timeless dimensions of Shakespeare’s works.
2. understand the contemporary relevance of Shakespeare with reference to modern versions and films based on his plays.
3. be sensitised to development of the genres of comedy, tragedy and history plays in the Elizabethan era.
5. be acquainted with changing responses to Shakespeare’s plays

Paper V: Indian Writing in Translation

Objectives:
1. To offer an exhaustive study of Indian literatures in the various Indian languages through English translation.
2. To acquaint the students with major movements, trends and tendencies beside major authors

and literary texts in multiple languages in India through English translation.
3. To equip the students with enough knowledge about literary translations in English from Indian languages and help them understand and overcome the problems and issues of literary translation.
4. To familiarize the students with the history of translation in India from the Post-Independence to contemporary times and enable them to write research papers in the same with new views and perspectives.
Outcomes:
After studying the course students will
1. have exhaustive study of Indian literatures in the various Indian languages through English translation.
2. be acquainted with major movements, trends and tendencies beside major authors and literary texts in multiple languages in India through English translation.
3. equipped with enough knowledge about literary translations in English from Indian languages and help them understand and overcome the problems and issues of literary translation.
4. be familiar with the history of translation in India from the Post-Independence to contemporary times and enable them to write research papers in the same with new views and perspectives.

Semester IV:

Paper I: Research Methodology

Objectives:
1. To introduce the learners to the concept of 'research'
2. To acquaint them with the stages of research
3. To familiarize them to the procedures involved in research
4. To introduce them to the conventions of writing research paper
5. To acquaint them with the techniques and conventions of documentation in research
Outcomes:
After studying the course students will
1. be familiar to the concept of 'research'
2. be acquainted with the stages of research

3. be familiar to the procedures involved in research
4. be equipped with the conventions of writing research paper
5. be acquainted with the techniques and conventions of documentation in research

Paper II: Political Reading of Literature

Objectives:
1.To historicize literature as an institution embedded in cultural politics
2. To highlight how literary texts, mediate dominant ideologies of their times
3. To examine how literary texts indirectly function as an instrument of power
Outcomes:
After studying the course students will
1. historicize literature as an institution embedded in cultural politics
2. realise how literary texts, mediate dominant ideologies of their times
3. be able to examine how literary texts indirectly function as an instrument of power

COURSE OUTCOMES (CO'S) FOR POST GRADUATE COURSES
DEPARTMENT OF ECONOMICS
Semester: - I

Paper I : Micro Economics I

COURSE OUTCOMES (COS)	
CO 1	Develop a nuanced understanding of consumer and firm behaviour along with general equilibrium theory.
CO 2	Provide students with the necessary theoretical and analytical tools to study problems of economic policy..

Macro Economics - I

	Course Outcome
CO 1	The learners can enhance their understanding on the concept like National Income and Social accounting Consumption Expenditure and Investment analysis.
CO 2	Students Acquire knowledge on issues like inflation, trade cycle as well as money supply and demand for money.

Paper III : Agricultural Economics

COURSE OUTCOMES (COS)	
CO 1	This papers enhances Knowledge on the process of development of agriculture in an emerging economy.
CO 2	It throws light on the role and the policies as well as the competitiveness of the agricultural sector.

Economics of Labour Market

	Course Outcome
CO 1	The analysis of case studies would help the student to understand the real world issues pertaining to labour markets and also to assess related public policy measures.
CO 2	The course sheds light on a range of new developments and a host of issues studied by generations of labour market experts their by students are equipped with the skill of getting assimilated with a labour markets in real life as well.

Semester: - II

Paper I: Micro Economics II

COURSE OUTCOMES (COS)	
CO 1	Create an understanding of strategic behavior under oligopoly
CO 2	Provide students with the necessary theoretical and conceptual underpinnings to real world concepts and issues using illustrations and case studies.

Paper III: Agricultural Development and theory

COURSE OUTCOMES (COS)	
CO 1	Aims to improve awareness on agricultural development.
CO 2	Promotes students awareness on contemporary debates in the area of agricultural products and market.

Macro Economics - II

	Course Outcome
CO 1	To acquaint students with latest developments in macroeconomics to teach students about real business cycles.
CO 2	To enhance the understanding of students regarding the practical approach of policy making to establish link between macroeconomics theories and international open economics.

Industrial Relations in India

	Course Outcome
CO 1	Upon completion of this course students will be able to identify the operational functioning of trade unions and its impact on industrial relations with specific references to the Indian subcontinent.

Semester III

Paper I: International trade theory and policy.

COURSE OUTCOMES (COS)

CO 1	Understand the effect of international trade on welfare and income distribution.
CO 2	Analyse the role of firm heterogeneity in international trade
CO 3	Discuss price levels, output and exchange rates in the long and short run.
CO 4	Analyse the liquidity trap, and the role of leveraging in financial crises.
CO 5	Analyse the policy options available to governments using macroeconomic theory.

Paper II: Agricultural production and rural markets

COURSE OUTCOMES (COS)	
CO 1	Student can be better able to the rural credit Market in India.
CO 2	To Aware of the debates on farm size and productivity
CO 3	Generating awareness about the relationship between technical change and peasant agriculture.
CO 4	Understanding the various aspects of agricultural price policy in developing countries
CO 5	To Aware about the employer - employee relationship in agricultural labour market.

Paper IV: Agricultural Development and theory

COURSE OUTCOMES (COS)	
CO 1	Student will be able to Understand of the role of agriculture in economic development in developed & developing economy.
CO 2	To Understand of the international trade in agricultural commodities and its implications for less developed countries
CO 3	Gathering knowledge about state interventions and planning for agricultural development.
CO 4	Make student aware about the history & policies for agricultural development in India.
CO 5	An useful acquaintance with various aspects of agricultural marketing with special reference to developing countries.

Semester IV

Paper I: International finance

COURSE OUTCOMES (COS)	
CO 1	To study the fundamentals of the global financial system regulation.
CO 2	To name the functions and objectives of international monetary and financial institutions

DEPARTMENT OF HISTORY

COURSE OUTCOMES (CO) FOR POST GRADUATE COURSES

Faculty of Art's

MA.I - SEMESTER I

Social, Economic and administrative history of early India

Sr. No.	Objectives
1	To enable students to understand the evolution of the social, cultural, religious and political process of the early Indian past on which the polygamous Indian society was formed.
2	To introduce students to the prehistoric human life in ancient India.
3	To introduce the students to the political system of ancient India.
4	To acquaint the students with the economy and trade of ancient India.
5	To introduce students to various religious sects of ancient India.
Course outcome	
CO 1	The student gives information about the ancient Indian social, religious, cultural and political evolution.
CO 2	Student analyses prehistoric human life in ancient India.
CO 3	The student describes the importance of the political system in ancient India.
CO 4	The student analyses the results of various religious sects in ancient India by quoting their philosophy.

Social, Economic & Political History in Modern India – Paper No.: 04

Course Outcomes	
CO 1	Ancient Indian Social,religious,cultural royal status practice came.
CO 2	Medieval Indian of culture Modernization & technical of development practice do came.
CO 3	Colonial Indian – Law, Education, Administration of the system review take came.
CO 4	Contemporary Indian of history study do came.

Social, Economic & Political History in Modern India – Paper No.: 04

Course Outcomes	
CO 1	Ancient Indian Social,religious,cultural royal status practice came.

CO 2	Medieval Indian of culture Modernization & technical of development practice do came.
CO 3	Colonial Indian – Law, Education, Administration of the system review take came.
CO 4	Contemporary Indian of history study do came.

M.A -I SEMESTER - II

History of Emancipatory movement in the modern world history

The history of the liberation movement in the modern world

Sr. No.	Objectives
1	To make the students aware of the social movements in the world and to introduce the main liberation movement in the modern world.
2	Introduce students to the women's rights movement in the modern world.
3	To inform the students about the anti-apartheid movement in the modern world
4	To make the students aware of the anti-caste movement in the modern world.
5	To enable students to know about farmers, workers and tribal movements.
Course outcome	
CO 1	Student gives information about the social movement in the modern world. Student examines the liberation movement in the contemporary world.
CO 2	The student informs about the importance and trends of the women's rights movement in the modern world
CO 3	The student analyzes the anti-apartheid movement in the modern world.
CO 4	The student describes the anti-caste movement in the modern world and the leadership of the movement.
CO 5	The student analyzes the farmers, workers and tribal movements in the modern world.

Milestone in World History – Paper No.: 03

Course Outcomes	

CO 1	In Europ industrial Revolution, American Revolution, French Revolution, Russian Revolution Practice came.
CO 2	Colonialist and imperialist theory & area practice do came.
CO 3	Student understand nationalism Appearance & development
CO 4	Global of the great war consequences to students practice came.

MA- II SEMESTER –III

History of Buddhism

Sr. No.	Course Outcomes
1	Students began to explain the importance of archaeological tools in the history of Buddhism.
2	The teachings of Siddhartha Gautama were well received by the students.
3	For Buddhism of Emperor Ashoka and other families.
4	Students understand the importance of Buddhism in the field of architecture
5	The students got the idea of the spread of BauharDhurma abroad.
6	Who built Buddhist shrines and their palaces.
7	The Importance of Ancient Buddhist Studies Pine students began searching for information on the Internet

History of the Contemporary World

Sr. No.	Objectives
1	To acquaint the students with the major developments in the contemporary world.
2	To introduce students to the history of imperialism, socialism and democracy in the world.
3	To introduce the students to the freedom movements in different countries in the history of the world.
4	To introduce students to the work of major international organizations in the history of the world.

5	To introduce the students to the emerging leaders of different countries in the history of the world.
Course outcome	
CO 1	The student analyzes the main events of the contemporary world
CO 2	Student explains the meaning and importance of imperialism, socialism and democracy
CO 3	The student describes the information of the freedom movement of different countries of the world.
CO 4	The student knows the importance of the functions and structures of the major international organizations in the history of the world.
CO 5	The student informs about the work of men from different countries of the world.

History of Science & Technology in India - Paper No.: 03

Course Outcomes	
CO 1	Students Understand Indian Science & Technology historical Background.
CO 2	British Indian Science & technology of development Review take came
CO 3	Pre- independence & post independence Scientist of progress articles practice came.
CO 4	Students understand Nehru science & technology development.

History of Modern Maharashtra

Objectives	
1	To explain to the students the consequences of the thinkers against the British rule.
2	Explain to the students the efforts made for the emancipation of women and lower castes.
3	To understand the role of Maharashtra in the uprising of 1857.
4	To inform the students about the consequences against the Indian National Intellectuals.
5	Explain the efforts made for the emancipation of women and lower castes

	during the British rule.
6	Explain the role of Maharashtra in the uprising of 1857 and in the Indian National Movement.
7	Explaining the educational work in India by Christian missionaries only
8	Explain the role of newspaper in Prabodhan in Maharashtra.
9	Explain the importance of United Maharashtra Movement for the formation of Maharashtra State.
10	Explain the work of great social reformers in Maharashtra.
11	Explain the growth of trade in Maharashtra due to transport and communication.

History of Modern Maharashtra (1818 to 1960)

	Course Outcome
1	The student informs of the consequences of the thinkers against the British monarchy.
2	The student gives information about the work done by social reformers for the emancipation of women and lower castes.
3	The student describes the role of Maharashtra in the uprising of 1857 and gives information about the leadership of the movement.
4	The student gives a detailed account of the efforts made by the social reformers for the emancipation of women and lower castes in the British Raj.
5	The student analyzes the uprising of 1857 and the role of Maharashtra in the Indian National Movement.
6	Explains how the growth of trade in Maharashtra has been due to the progress in student transport and means of transportation.
7	The student emphasizes the importance of the United Maharashtra Movement for the formation of the state of Maharashtra.
8	Explains in detail how the student Christian missionaries made academic progress in India.

MA- II SEMESTER –IV

Sources in Historical Research. (Sem-IV)

Sr. No.	Course Outcomes
1	The meaning of history, nature, equals interest students.
2	Study of internal and external examination of instruments
3	The students understood the cost of research
4	Students understand how to compile instruments
5	Bottom tools for history research
6	The students understood the importance of the list
7	The students lost Marxism understood,
8	Archeology, and the importance of research

History of India Concept & Theory- Paper No.: 02

	Course Outcomes
CO 1	Ancient Indian Social,religious,cultural royal status practice came.
CO 2	Medieval Indian of culture Modernization & technical of development practice do came.
CO 3	Colonial Indian – Law, Education, Administration of the system review take came.
CO 4	Contemporary Indian of history study do came.

DEPAERMENT OF COMMERCE

Class: M.Com. - I

Semester I

Course (Paper) Name and No.: Business Ethics and Corporate Social Responsibility

	Course Outcome
CO 1	Understanding concepts of Business ethics and ethical business practices.
CO 2	Better knowledge about Indian ethical practices and corporate governance.
CO 2	Understanding various areas of Corporate Social Responsibility and CSR Policy.

Course (Paper) Name and No.: Strategic Management

	Course Outcome
CO 1	Understanding levels of strategies and business environment.
CO 2	Better knowledge about global strategies and emerging strategic trends.
CO 3	Understanding strategy formulation, implementation and evaluation.
CO 4	Understanding outsourcing, reengineering business process, start-up business strategies.

Course (Paper) Name and No.: Cost and Management Accounting

	Course Outcome
CO 1	Learners are able to understand concept of decision making, Managerial decision making, process cost and various types of decisions.
CO 2	Learners are able to understand concept of divisional performance, Responsibility Centres and measures of performance evaluations.
CO 3	Learners are able to understand concept of budgetary control, importance of budgetary control and different types of budgets.
CO 4	Learners are able to understand concept of cost control and cost reduction, standard costing and variance analysis.

Course (Paper) Name and No.: Economic for Business Decisions

	Course Outcome
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CO 1	To understand the concept of Aggregate income and its Dimensions, Keynesian concepts of aggregate demand , aggregate supply
CO 2	To understand Economic policy implications in the IS- LM framework
CO 3	To know the International Aspects of Macroeconomics policy

Semester II

Course (Paper) Name and No.: Research Methodology for Business

Course Outcome	
CO 1	Developing the fundamental skills in formulating research problems.
CO 2	Developing the skill of research reporting.
CO 3	Understands the research planning and methodology.
CO 3	Knowledge of the basic statistical tools and techniques applicable for research.

Course (Paper) Name and No.: E-Commerce

Course Outcome	
CO 1	Understand the emerging world of e-commerce and current challenges and issues in e-commerce.
CO 2	Understanding World wide web and E-enterprise and Electronic payment system.
CO 3	Understanding Legal and Regulatory Environment and Security issues of E-commer

Course (Paper) Name and No.: Corporate Finance

Course Outcome	
CO 1	Learners are able to develop the objectives of financial management
CO 2	Learners are able to understand the concept of time value of money.
CO 3	Learners are able to understand to develop and apply the techniques of investment in the financial decision making in the business.
CO 4	Learners are able to understand cost of capital and capital structure.

Course (Paper) Name and No.: Macro Economics concepts and Applications.

	Course Outcome
CO 1	To know the Basic principles in business economics
CO 2	To understand the demand and supply analysis
CO 3	To know the production decision and cost analysis and market structure analysis

Class: M. Com. II

Semester III

Course (Paper) Name and No.: Advanced Financial Accountancy

	Course Outcome
CO 1	Learners are able to develop the concept of final accounts and statutory requirements of insurance companies.
CO 2	Learners are able to develop the concept of foreign currency conversion.
CO 3	Learners are able to develop the concept of final accounts and statutory requirements of co-operative Societies.
CO 4	Learners are able to develop the concept of final accounts and statutory requirements of Banking companies.

Course (Paper) Name and No.: Advanced Cost Accounting

	Course Outcome
CO 1	Learners are able to develop the concept of Cost allocation and Activity Based Costing system.
CO 2	Learners are able to develop the concept of Responsibility Accounting..
CO 3	Learners are able to develop the concept of Strategic Cost Management.

Course (Paper) Name and No.: Direct Tax

	Course Outcome
CO 1	Learners are able to differentiate between Income Taxable & Exempt Income along with the determination of Residential Status of Assesse.
CO 2	Learners will calculate the Tax liability of Individuals , Firms & Company.
CO 3	Learners will be able to segregate the Income into the various Heads of Income and compute the tax liability according to the applicable provisions.
CO 4	Learners become aware of the various deductions available to Assesse from the Gross Total Income.

Semester IV

Course (Paper) Name and No.: Corporate Financial Accounting

	Course Outcome
CO 1	Learners are able develop the concept of International Financial Reporting Standard.
CO 2	Learners are able to develop the concept of valuation of business for amalgamation and merger.
CO 3	Learners are able to develop the concept consolidated financial statement

Course (Paper) Name and No.: Indirect Tax (G.S.T)

	Course Outcome
CO 1	Learners will get precise understanding of the definitions, concepts and title under G.S.T.
CO 2	Learners are able to compute the Tax liability & place of collection of Tax under Integrated G.S.T. Act 2017.
CO 3	Learners become aware of the rules & procedures for registration under G.S.T.
CO 4	Learners are able to differentiate between origin & movement of goods & services under the Integrated G.S.T Act 2017.

Course (Paper) Name and No.: Financial Management

	Course Outcome
CO 1	Learners are able to develop the concept of types of financing.
CO 2	Learners are able to develop the concept of Working Capital Management.
CO 3	Learners are able to develop the concept of Investment decisions and capital budgeting.
CO 4	Learners are able to develop the concept Financial Planning.

DEPARTMENT OF COMPUTER SCIENCE

M.Sc. I (Computer Science)

Semester I

❖ **Course (Paper) Name and No.: P-I, Analysis of Algorithms and Researching Computing**

	Course Outcome
CO 1	Understand the concepts of different algorithm techniques like maximum subarray problem, randomized algorithm.
CO 2	Implement the Graph, Tree representation.
CO 3	Implement elementary number notations, overview of research process and elementary graph algorithms.
CO 4	Understand the quantitative data analysis concepts.
CO 5	Learn about the research area, its importance, ethics and need to the society.
CO 6	Implement dynamic programming algorithms

❖ **Course (Paper) Name and No.: P-II, Advanced Networking Concepts**

	Course Outcome
CO 1	Learner will be able to understand the concepts of Advanced networking, which are important for them to be known as a 'networking professionals.
CO 2	Useful to proceed with industrial requirements and International vendor certifications.
CO 3	Learner will be able to understand the concepts of wireless networks and Adhoc networks
CO 4	Learners understands the working of Wireless Sensor Networks.

❖ **Course (Paper) Name and No.: P III, Advanced Database Systems**

	Course Outcome
CO 1	Understood the architecture, design, features of distributed systems.
CO 2	Understood how transactions processing occurs in distributed and parallel systems.
CO 3	Understood object oriented, temporal, spatial databases in detail.
CO 4	Understood concepts of deductive, active, multimedia, XML dB in detail

❖ **Course (Paper) Name and No.: P-IV, Robotics and Artificial Intelligence**

	Course Outcome
CO 1	Apply and evaluate concepts of gear, sensors and motors.
CO 2	Apply and evaluate the concepts of vision, feedback control and trajectory planning
CO 3	Plan, design and implement robotics systems and algorithms.
CO 4	Analyse and formalize the problem as a state space, graph and select amongst different search

Semester II

❖ **Course (Paper) Name and No.: P-I, Advanced Operating system**

	Course Outcome
CO 1	Students demonstrate an ability to analyse a problem and identify and define the computing requirements appropriate to its solution.
CO 2	Students demonstrate an ability to design, implement process and components for distributing systems.
CO 3	Students demonstrate an ability to evaluate a computer-based system or program to meet desired needs.
CO 4	Develop and master understanding of algorithms used by operating systems for various purposes.

❖ **Course (Paper) Name and No.: P-II Design and Implementation of Modern Compiler**

	Course Outcome
CO 1	Students demonstrate an ability to analyse phases of compilation processes.
CO 2	Students demonstrate an ability to implement a compiler for a small programming language.
CO 3	Learns the optimization techniques.
CO 4	Learns dataflow analysis

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Semester III

❖ **Course (Paper) Name and No.: P-I, Ubiquitous Computing**

	Course Outcome
CO 1	Describe the characteristics of pervasive computing applications including the basic
CO 2	Computing application problems, performance objectives and quality of services, major system components and architectures of the systems.
CO 3	Analyze the strengths, problems and limitations of the current tools, devices and
CO 4	Communications for pervasive computing systems.
CO 5	Recognize the different ways that humans will interact with systems in a ubiquitous environment and account for these accordingly.

❖ **Course (Paper) Name and No.: P-II, Social Network Analysis**

	Course Outcome
CO 1	Analyze the area of social network concepts, relationship analysis and relationships using algorithm.
CO 2	Apprehend how network analysis can contribute to increasing knowledge about diverse aspects of society using local and global centrality, Approaches and google page rank algorithm.
CO 3	Use a relational algorithm like Dijkstra's algorithm using top-down and bottom up approaches.
CO 4	Analyze social network data using various software packages and similarity and structural equivalences.
CO 5	Compare different Similarity and dissimilarity distance measuring approaches

Semester IV

❖ Course (Paper) Name and No.: P-I, Simulation and Modelling

	Course Outcome
CO 1	Students should be able to understand the concepts related to simulation and conceptual modelling.
CO 2	Students should be able to understand conceptual and simulation models verification and validation.
CO 3	Students can understand different methods for simulation modelling.
CO 4	Students can understand how designing of models is done and how models behave in different external environments

❖ Course (Paper) Name and No.: Elective I Track B: Cyber and Information Security-II (Cryptography and Crypt Analysis)

	Course Outcome
CO 1	Understand the significance of cryptography to the modern world and the internet.
CO 2	Solve elementary problems in number theory relating to cryptography.
CO 3	Build on number theoretic basics to further their knowledge of advanced methods of cryptography..
CO 4	Understand the computer security including network security and cryptography. Integrate cryptographic algorithms into software projects