



Criterion 2 - Teaching- Learning and Evaluation

Key Indicator - 2.6 Student Performance and Learning Outcome

QIM 2.6.1 - Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website. (25)

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Thakur Educational Trust's (Regd.)
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OUTCOME BASED EDUCATION DOCUMENT

Programme : B.A.(HISTORY)

Program Educational Objectives

PEO 1: To prepare students for a career in the field of research, historiography, museology, numismatics, archaeology and archival science.

PEO 2: To inculcate knowledge and facts about the historical background of Indian History.

PEO 3: To prepare the student for entry into a program of postgraduate study in History and related specialization fields.

Program Outcomes

On successful completion, graduates of B.A. History program will be able to:

PO1. Historical Awareness: Create a historical awareness of their country's history, along with world history.

PO2. Effective Communication: Ascertain, evaluate, speak, read, write and listen clearly in person to make meaning of the world by connecting people, policies, strategies, technology & infrastructure.

PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings in the course of differences.

PO4. Effective Citizenship: Demonstrate empathetic social concern and respect towards the historical significance of the country.

PO5. Ethics: Recognize different value systems including our own, explain the moral dimensions of our decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Explain the issues of environmental contexts and sustainable development through historical aspects as well.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-economic & technological changes throughout the decades.

PO8. Research Related Skill: Inculcate the analytical skills and research skills among the students.

PO9. Discipline knowledge: Build fundamentals in core areas in historiography, schools of research writing, preservation and conservation of historical artifacts.

PO10. Problem solving: Ability to logically question assertions and analyze the patterns in order to distinguish between essential and irrelevant aspects of problems.

PO11. Team Building: Ability to work with a group of people in an organization and lead them in order to become a leader.

PO12. Technical Aspects: Learn the best practices of handling artifacts, preservation of artifacts, writing historical papers.

Program Specific Outcomes

On successful completion, graduates of B.A. History program will be able to:

PSO 1: Express sensitivity towards language and society and use the acquired skills to become aware citizens and culturally responsible.

PSO 2: Develop skills to evaluate the sources, methods, motivations, and interpretations behind historical narratives.

PSO 3: Explain regional, national and world history in a comprehensive manner and judge the sources and schools of history writing.

PSO 4: Demonstrate broad knowledge of historical events and periods and their significance.

PSO 5: Comprehend and judge situations in a multicultural and global age from a humane, creative, and critical perspective.

PSO 6: Can make use of practical skill in the field of Archaeology, Museology and Numismatics.

Semester I

Foundation Course-I (UAFC101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Discuss the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.		✓				
CO2	Explain the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disable people.		✓				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism.			✓			
CO4	Describe the philosophy of the Indian Constitution, understand the structure of it and its fundamental duties to the Indian Citizen.		✓				
CO5	Summarize the party system in Indian Politics and judging the role and significance of women in politics.			✓			

Communication Skills in English-I (UACS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Differentiate between American, British and Indian English, also Classify modes of interviews and principles of creative writing				✓		
CO2	Demonstrate reading skills			✓			
CO3	Enhance presentation skills, group discussion skills, and interview skills					✓	
CO4	Formulate Letters, SOPs, Resumes, NEWS reports, and essays					✓	

Hindi Compulsory (UAHINCOM101)

हिन्दी साहित्य अध्ययन के पश्चात छात्र निम्नलिखित विषयों की

जानकारी प्राप्त करेगा :

- CO-1 हिन्दी साहित्य के आधुनिककालीन कहानियों और कविताओं द्वारा भारतीय समाज का वर्णन कर पाएगा ।
- CO-2 आजादी पूर्व एवं वर्तमानसमय के संपूर्ण परिवेश में दिखाई देने वाले अंतर को समझने के साथ – साथ अभिव्यक्त कर पाएगा ।
- CO-3 हिन्दी साहित्य द्वारा भाषा में सुधार, वाकपटुता और आत्मविश्वास बढ़ पाएगा ।
- CO-4 साहित्य के प्रति रुचि एवं समाज में सही व गलत की पहचान कर पाएगा ।
- CO-5 साहित्य अध्ययन द्वारा जीवन में मूल्यों का विकास कर पाएगा ।
- CO-6 हिन्दी साहित्य द्वारा साहित्यकार एवं उनकी रचनाओं को समझने का सार्थक प्रयास कर पाएगा ।

Fundamentals of Psychology-I (UAPSY101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concept for a robust foundation in psychological concepts.		✓				
CO2	Apply basic concepts of psychology in daily understanding and activities.			✓			
CO3	Acquire critical thinking and develop research insight.		✓				
CO4	Comprehend and instill important life skills such as resilience, hardiness, acceptance, etc.		✓				

History of Modern India-I (UAHIS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the course of modern Indian History		✓				
CO2	Characterize the methods and ideology of different schools of nationalist thought		✓				
CO3	Explain the roots organized political agitation in India		✓				
CO4	Identify the achievements of the various mass movements in Indian history	✓					

Microeconomics-I (UAECO101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe definition and aspects of economics.		✓				
CO2	Describe how decisions are made/should be made by explaining principles of economics		✓				
CO3	Compare the determinants of demand and supply and evaluate different elasticities of demand and supply.				✓		
CO4	Analyze the behavior of consumers in terms of the demand for products				✓		

SEMESTER II

Microeconomics -II (UAECO201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
1	Explain various concepts and types of production analysis and interpret short run long run laws of production function.		✓				
2	Represent concepts of cost and revenue and sketch short run and long run cost curves.		✓				
3	Prepare theories of rent, wages, interest and profit.			✓			
4	Show the short run and long run equilibrium under perfect competition and monopolistic competition.			✓			

Communication Skills in English (UACS-201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the difference between Indian and World English.			✓			
CO2	Compare types of interviews and the ways to face them				✓		
CO3	Apply strategies of presentations and group discussions				✓		
CO4	Develop S.O.Ps, reports and essays				✓		

Fundamentals of Psychology-I (UAPSY201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Comprehend the fundamental idea required for a solid understanding of thinking, intelligence and language.					✓	
CO2	Integrate psychological concepts to daily comprehension of motivation and emotion.						✓
CO3	Relate and put into practise personality theories will help become a better version of self					✓	
CO4	Develop research insight and critical thinking skills.						✓

Foundation Course (UAFC201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer LPG an economic reform and its impact on information technology and communication, industry, employment, agrarian sector, corporate farming and increase in farmers' suicides.		✓				
CO2	Recognize Human Rights, Universal Declaration of Human Rights, Fundamental Rights stated in Indian Constitution.	✓					
CO3	Discuss Ecology and Environment, Environmental degradation-causes and impact on human life and relate Sustainable Development- concept		✓				
CO4	Outline the causes of stress and conflict, significance of values, measures to control aggression and violence		✓				
CO5	Use of coping mechanisms for managing individual stress and conflict, efforts towards building peace and harmony in society.			✓			

History of Modern India- Society & Economy(UAHIS201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the social reforms of modern India		✓				
CO2	Characterize the modes of transport and communication used during the British India		✓				
CO3	Explain the various acts passed during the British India		✓				
CO4	Identify the achievements of the various mass movements by the women and tribes of British India	✓					

Semester III

Foundation Course-III (UAFC301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe Human Rights Violations of vulnerable groups and their redressal mechanism.			✓			
CO2	Interpret the concept of environmental disasters, its effects, prevention, mitigation and human rights issues in addressing it.				✓		
CO3	Evaluate the development of science and technology over the ages, superstition and science in everyday life.		✓				
CO4	Developing soft skills for effective interpersonal communication.				✓		

Social Psychology Part-I (UAPSY301)

Asst. Prof. Apurva Ghadshi

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Illustrate the knowledge of the basic concepts and modern trends in Social Psychology.		✓				
CO2	Apply various concepts of Social Psychology in the Indian context.				✓		
CO3	Elaborate the varied phenomenon and principles of social behaviour and social cognition influencing the individual thought process and behaviour patterns.			✓			
CO4	Analyze the possible implications of prosocial behaviour, group dynamics, stereotypes, aggression and other such aspects of social behaviour at the workplace or other levels of social functioning.				✓		

Developmental Psychology Part-I (UAPSY302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concepts and modern trends in Developmental Psychology.		✓				
CO2	Apply the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context.				✓		
CO3	Summarize the topical areas of development in adolescence, early, middle adulthood.			✓			
CO4	Evaluate the theoretical perspectives to understand the development during adolescence, early, middle and late adulthood.				✓		

Stress Management-I (UASM3A1)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Illustrate different types and factors of stress.		✓				
CO2	Illustrate knowledge and understanding of the basic concepts and modern trends in Stress Management.		✓				
CO3	Identify practical usage of the concepts and apply various concepts in daily life.			✓			
CO4	Identify stress inducing stimulus and apply relaxation techniques.			✓			

Landmarks in World History (1300 A.D.-1945 A.D.) (UAHIS301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the transition of Europe from the late medieval age to the modern age	✓					
CO2	Explain the movements for equality, freedom and liberty in Europe that served as an inspiration to later freedom struggles across the world		✓				
CO3	Analyze the reasons for the rise of Europe as a political and industrial power				✓		
CO4	Investigate the process of colonization of major parts of the world by various European powers			✓			

Ancient India from Earliest Times to 1000 A.D. (UAHIS302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the sources of ancient India and its importance.		✓				
CO2	Examine the social, economic and religious life of Indus Valley civilization.			✓			
CO3	Summarize the creation of Janapadas and Analyze socio-economic life.					✓	
CO4	Break- down the rise of Mahajanapadas, Jainism and Buddhism, Assess the Persian and Greek invasion on India in the 6th century.					✓	

Macroeconomics-I (UAECO301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Compute different measures of national income and Depict the circular movement of money between firms/producers, households, the government and international trade.			✓			
CO2	Explain and graph the consumption function, saving function and investment function and their relationship with theory of multiplier.		✓				
CO3	Describe the aspects of money supply and Analyze different approaches to demand for money.			✓			
CO4	Explain the structure, functions and responsibilities of the Reserve Bank of India and Commercial banks.			✓			

Public Finance (UAECO302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate basic scope, externalities, efficiency and principles of sound and functional public finance		✓				
CO2	Interpret the role of maximum social advantage, budget, taxation its burden and shifting in real market					✓	
CO3	Inspect instrument of fiscal policy and its connection with public expenditure, debt, management of debt				✓		
CO4	Examine the budget of previous financial year, its related components, Appraisal of FRBM Act 2004 of Indian Public Finance				✓		

SEMESTER IV

Macroeconomics -II (UAECO401)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
1	Recognize and judge the causes of inflation and represent the measures of monetary and fiscal policy to control inflation.		✓				
2	Define and Explain the objectives of monetary & fiscal policy.		✓				
3	Show simultaneous equilibrium in goods and money market with the help of IS-LM Model.		✓				
4	Execute foreign exchange market and		✓				

**Landmarks in World History (1300 A.D.-1945 A.D.)
(UAHIS401)**

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the inter war period in middle east countries.			✓			
CO2	Estimate the reasons for the rise of dictatorship across the world.			✓			
CO3	Investigate the causes and impact of world war second and efforts for peace to avoid such war in future.				✓		
CO4	Integrate the Nationalist movement in Asia and its impact.		✓				

Ancient India from Earliest Times to 1000 A.D. (UAHIS402)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the rise, achievements and downfall of the Mauryan and post- Mauryan dynasties		✓				
CO2	Examine the social, economic and religious life of Gupta dynasty		✓				
CO3	Summarize the creation of Janapadas and Analyze socio-economic life.					✓	
CO4	Break- down the rise of Mahajanapadas, Jainism and Buddhism, Assess the Persian and Greek invasion on India in the 6th century.					✓	

DEVELOPMENTAL PSYCHOLOGY-PART I (UAPSY402)

COURSE OUTCOMES

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Describe the basic concepts and modern trends in Developmental Psychology.		✓				
CO2	Implement the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context.			✓			
CO3	Summarize the topical areas of development in adolescence, early, middle adulthood.			✓			
CO4	Illustrate the theoretical perspectives to understand the development during adolescence, early, middle and late adulthood.			✓			

STRESS MANAGEMENT – PART I (UASM4A1)

COURSE OUTCOMES

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Explain the concepts of research design and statistical analysis. Practice relaxation techniques through meditation, autogenic, biofeedback and many more				✓		
CO2	Describe the transition of stress and decreasing stressful behavior through exercise and strategies				✓		
CO3	Distinguish occupational stress and stress cycle. Strategies for decreasing stressful behavior				✓		
CO4	Investigate the family stressor and intervention			✓			

Social Psychology-I (UAPSY401)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Infer the foundational concept necessary for a thorough comprehension of stereotyping, prejudice, and discrimination				✓		
CO2	Incorporate psychological concepts into your daily understanding of social influence			✓			
CO3	Acquire knowledge of and adopt appropriate techniques for aggressiveness		✓				
CO4	Increase an overall awareness of prosocial conduct			✓			

Indian Economy (UAECO402)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the Trends in India's National Income ,PCI,Structural Changes In Indian and Economy Employment Generation and Poverty Alleviation Programmes , Regional Inequalities, Measures to Reduce Regional Inequalities in India		✓				
CO2	Recognize the Role of Agriculture, Economic Development,Causes of Low Productivity,Agricultural Inputs,price,policy and Minimum Support Price Policy, Describe Micro Finance; NABARD and Agricultural Marketing, Structure and Problems,National Policy for Farmers, 2007, Organic Farming Policy, Food Security in India	✓					
CO3	Discuss the Infrastructure ,Industrial Development, Policies, Micro, Small and Medium Enterprises (MSMEs), Classify Economic Development, Policies, Startup India, Make in India, Skill India, FDI.		✓				
CO4	Memorize the Role of Service Sector in Indian ,Growth and Performance of Healthcare, Trade and Tourism, and Information Technology and IT, Research and Development Skill Development ,Employment Generation in India, XIIth Five Year Plan	✓					

Foundation Course(UAFC401)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the Rights of Consumers, Right to Information, Public Interest, Citizen charter		✓				
CO2	Recognize the approaches to ecology, sustainability principle, the polluter pays principle, human rights principles	✓					
CO3	Discuss the Laser Technology- and its its applications, Information and Communication Technology and its applications		✓				
CO4	Articulate about Common Admission Test (CAT) and Scholastic Aptitude Test (SAT), Common Admission Test (CAT) and Scholastic Aptitude Test (SAT), Staff Selection Commission (SSC), the National and State Eligibility Tests (NET / SET) for entry into teaching profession, Soft skills required for competitive examinations, Motivation theory, goal setting, time management		✓				

Semester - V

History of Medieval India (1000 CE-1526 CE) - (UAHIS501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the foundation, expansion and decline of Delhi Sultanate.		✓				
CO2	Examines the administrative structure of the Delhi Sultanate			✓			
CO3	Summarize the emergence and administration of Vijayanagar and Bahamani kingdoms.					✓	
CO4	Describes the society, economy, religion and culture of Delhi Sultanate		✓				

Introduction to Archaeology (UAHIS503 A)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Enumerates and describes the definition and methodology of Archaeology.		✓				
CO2	Examine the Prehistoric, Proto-Historic and Early historical periods			✓			
CO3	Analyses and defines the Indian Epigraphy.				✓		
CO4	Compares and defines the Indian Numismatics.		✓				

History of the Marathas (1630 CE -1707 CE) (UAHIS504)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the sources of Maratha History, the geo-political, economic and socio-cultural life of Deccan in 17th CE.		✓				
CO2	Illustrate the historical events by Shivaji for the fight for Swarajya.				✓		
CO3	Trace the coronation of Shivaji and the Civil wars between Tarabai and Shahu.		✓				
CO4	Diagnose the administration during the Maratha Royal period.			✓			

History of Modern Maharashtra (1818 CE- 1960 CE) (UAHIS502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the transition of British rule from the end of medieval to modern times and its impact on India.		✓				
CO2	Summarize the revolutionary socio-economic movements and their activities.					✓	
CO3	Acquaint with Moderate and Extremist ideology and with Gandhian thought.		✓				
CO4	Trace struggles and importance of emerging new forces in Modern India.		✓				

History of Contemporary World (1945 CE -2000 CE) (UAHIS505)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and assess the Cold War conflicts and economic revival of Western Europe.		✓				
CO2	Examine the decline of the USSR and rise of the U.S.A as the dominant World power.			✓			
CO3	Diagnose movements for equal rights in Africa and the U.S.A and challenging the bipolar World.			✓			
CO4	Illustrate new major trends in contemporary world history				✓		

Introduction to Heritage Tourism (UAHIS506 B)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Enumerate and Describe heritage tourism of India		✓				
CO2	Summarize the different forms of heritage tourism of India.			✓			
CO3	Interpret and ecotourism and adventure tourism		✓				
CO4	Trace the role of the tourism industry and contribution of Conservation Societies.		✓				

SEMESTER VI

History of Contemporary India (1947 CE- 2000 CE)

(UAHIS602)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Adapt the Nehru Era, the acceleration of growth achieved in the 1950- 1965 under Nehru reign in India			✓			
CO2	Organize the Indian political, social, and economic Development from 1964 - 1984, rise and fall of congress party, and foreign policy of India.			✓			
CO3	Examine the Indian political, social, and economic Development from 1984 - 2000, political development, relations with neighboring countries and LPG				✓		
CO4	Relate the Emerging Trends Communalism and Separatist Movements, Women Empowerment and Policy of Reservation And Science, Technology and Education		✓				

Heritage Tourism in Maharashtra(UAHIS606B)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Find Heritage Tourism of Maharashtra, Government Policies, and its positive impact in our society			✓			
CO2	Examine the Natural Heritage and its social economical and geographical importance in Maharashtra					✓	
CO3	Compare the Architectural Heritage of Maharashtra and its importance to reconstruct the past		✓				
CO4	Estimate the importance of Cultural Heritage for the betterment of the society			✓			

History of Asia (1945 CE-2000 CE)(UAHIS605A)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the Transformation of China and its policies under the communist ideology			✓			
CO2	Acquire knowledge of Reconstruction of Japan and its domestic and foreign policy with USA					✓	
CO3	Exemplify the impact of the cold war in Southeast Asia and Importance of ASEAN for economic acceleration.		✓				
CO4	Prepare the Conflicts in West Asia and importance of OPEC for economic growth in West Asia.		✓				

History of Medieval India (1526 CE-1630 CE) - (UAHIS601)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the rise of the Mughal empire.		✓				
CO2	Examines the administrative structure of the Mughal empire.			✓			
CO3	Summarize the emergence and administration of the Maratha Empire					✓	
CO4	Describe the society, economy, religion and culture of the Mughal empire.		✓				

Introduction to Museology and Archival Science (UAHIS603 A)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Enumerate and describe the definition and methodology of Museology.		✓				
CO2	Examine the role of museums and their in-house and outreach activities.			✓			
CO3	Analyze and define archival science and its objectives.				✓		
CO4	Examine the management of Archives		✓				

History of the Marathas (1707 CE -1818 CE) (UAHIS604)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the sources of Peshwa History, the geo-political, economic and socio-cultural life of Deccan in 18th CE.		✓				
CO2	Illustrate the historical events led by the various Peshwas.				✓		
CO3	Trace the decline of Maratha Peshwas rule		✓				
CO4	Diagnose the administration during the Peshwa period.			✓			



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**

ISO 21001:2018 Certified

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Outcome Based Education (OBE) Document

Programme: B.A. (Economics)

Program Educational Objectives

PEO 1: To prepare students for a career in the field of research, investment, financial analyst, banking sector, academician to prosper in their professional career.

PEO 2: To develop the student to cope with the real life economic challenges to come up with effective solutions.

PEO 3: To prepare the student for entry into a program of postgraduate study in Economics and related specialisation fields.

Program Outcomes

On successful completion, graduates of B.A. Economics degree programs will be able to:

PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different economic perspectives.

PO2. Effective Communication: Ascertain, evaluate, speak, read, write and listen clearly in person to make meaning of the world by connecting people, policies, strategies, technology & infrastructure.

PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings in the course of differences.

PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centered economic development, and the ability to act with an informed awareness of issues and participate in civic life through evaluating problems faced by them.

PO5. Ethics: Recognize different value systems including our own, explain the moral dimensions of our decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Explain the issues of environmental contexts and sustainable development through economic aspects as well.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-economic & technological changes.

PO8. Research Related Skill: Inculcate the analytical skills and research skills among the students.

PO9. Discipline knowledge: Build fundamentals in core areas of Finance, Business Research & Quantitative Techniques, Economics, Statistics, and get exposure to the relevant software.

PO10. Problem solving: Ability to logically question assertions and analyze the patterns in order to distinguish between essential and irrelevant aspects of problems.

PO11. Team Building: Ability to work with a group of people in an organization and lead them in order to become a leader/entrepreneur.

PO12. Technical Aspects: Learn the best practices of handling technical aspects of demand prospects, stock market and financial market.

Program Specific Outcomes

On successful completion, graduates of B.A. (Economics) degree program will be able to:

PSO 1: Develop the elementary concepts and its basic tools in economics to help students to apply it in the real world.

PSO 2: Enable students to connect with a sustainable economic environment and develop basic abilities to build strategies to develop society in context to the environment.

PSO 3: Inculcate understanding among students to correlate economics with industries, labours and welfare. To furnish students with past and current dynamism of economics.

PSO 4: Explain the working of fiscal and monetary policy and develop the ability to analyse India's economic relation with the rest of the world.

Semester I
Foundation Course-I (UAFC101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Discuss the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.		✓				
CO2	Explain the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disable people.		✓				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism.			✓			
CO4	Describe the philosophy of the Indian Constitution, understand the structure of it and its fundamental duties to the Indian Citizen.		✓				
CO5	Summarize the party system in Indian Politics and judging the role and significance of women in politics.			✓			

Communication Skills in English-I (UACS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Differentiate between American, British and Indian English, also Classify modes of interviews and principles of creative writing				✓		
CO2	Demonstrate reading skills			✓			
CO3	Enhance presentation skills, group discussion skills, and interview skills					✓	
CO4	Formulate Letters, SOPs, Resumes, NEWS reports, and essays					✓	

**हिन्दी साहित्य अध्ययन के पश्चात छात्र निम्नलिखित विषयों की
जानकारी प्राप्त करेगा :**

- CO-1 हिन्दी साहित्य के आधुनिककालीन कहानियों और कविताओं द्वारा भारतीय समाज का वर्णन कर पाएगा ।
- CO-2 आजादी पूर्व एवं वर्तमानसमय के संपूर्ण परिवेश में दिखाई देने वाले अंतर को समझने के साथ – साथ अभिव्यक्त कर पाएगा ।
- CO-3 हिन्दी साहित्य द्वारा भाषा में सुधार, वाकपटुता और आत्मविश्वास बढ़ पाएगा ।
- CO-4 साहित्य के प्रति रुचि एवं समाज में सही व गलत की पहचान कर पाएगा ।
- CO-5 साहित्य अध्ययन द्वारा जीवन में मूल्यों का विकास कर पाएगा ।
- CO-6 हिन्दी साहित्य द्वारा साहित्यकार एवं उनकी रचनाओं को समझने का सार्थक प्रयास कर पाएगा ।

Fundamentals of Psychology-I (UAPSY101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concept for a robust foundation in psychological concepts.		✓				
CO2	Apply basic concepts of psychology in daily understanding and activities.		✓	✓			
CO3	Acquire critical thinking and develop research insight.		✓				
CO4	Comprehend and instill important life skills such as resilience, hardiness, acceptance, etc.		✓				

History of Modern India-I (UAHIS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the course of modern Indian History		✓				
CO2	Characterize the methods and ideology of different schools of nationalist thought		✓				
CO3	Explain the roots organised political agitation in India		✓				
CO4	Identify the achievements of the various mass movements in Indian history	✓					

Microeconomics-I (UAECO101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe definition and aspects of economics.		✓				
CO2	Describe how decisions are made/should be made by explaining principles of economics		✓				
CO3	Compare the determinants of demand and supply and evaluate different elasticities of demand and supply.				✓		
CO4	Analyze the behavior of consumers in terms of the demand for products				✓		

Semester - II

Foundation Course (UAFC201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer LPG an economic reform and its impact on information technology and communication, industry, employment, agrarian sector, corporate farming and increase in farmers' suicides.		✓				
CO2	Recognize Human Rights, Universal Declaration of Human Rights, Fundamental Rights stated in Indian Constitution.	✓					
CO3	Discuss Ecology and Environment, Environmental degradation- causes and impact on human life and relate Sustainable Development- concept		✓				
CO4	Outline the causes of stress and conflict, significance of values, measures to control aggression and violence		✓				
CO5	Use of coping mechanisms for managing individual stress and conflict, efforts towards building peace and harmony in society.			✓			

Communication Skills in English (UACS-201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the difference between Indian and World English.			✓			
CO2	Compare types of interviews and the ways to face them				✓		
CO3	Apply strategies of presentations and group discussions				✓		
CO4	Develop S.O.Ps, reports and essays				✓		

Fundamentals of Psychology-I (UAPSY201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Comprehend the fundamental idea required for a solid understanding of thinking, intelligence and language.		✓				
CO2	Integrate psychological concepts to daily comprehension of motivation and emotion.			✓			
CO3	Relate and put into practise personality theories will help become a better version of self		✓				
CO4	Develop research insight and critical thinking skills.			✓			

History of Modern India- Society & Economy (UAHIS201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the social reforms of modern India		✓				
CO2	Characterize the modes of transport and communication used during the British India		✓				
CO3	Explain the various acts passed during the British India		✓				
CO4	Identify the achievements of the various mass movements by the women and tribes of British India		✓				

Microeconomics -II (UAECO201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain various concepts and types of production analysis and interpret short run long run laws of production function.		✓				
CO2	Represent concepts of cost and revenue and sketch short run and long run cost curves.		✓				
CO3	Prepare theories of rent, wages, interest and profit.			✓			
CO4	Show the short run and long run equilibrium under perfect competition and monopolistic competition.			✓			

Semester III
Foundation Course-III (UAFC301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe Human Rights Violations of vulnerable groups and their redressal mechanism.			✓			
CO2	Interpret the concept of Environmental disasters, its effects, prevention, mitigation and human rights issues in addressing it.				✓		
CO3	Evaluate the development of science and technology over the ages, superstition and science in everyday life.		✓				
CO4	Develop soft skills for effective interpersonal communication.				✓		

Social Psychology Part-I (UAPSY301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Illustrate the knowledge of the basic concepts and modern trends in Social Psychology.		✓				
CO2	Apply various concepts of Social Psychology in the Indian context.				✓		
CO3	Elaborate the varied phenomenon and principles of social behaviour and social cognition influencing the individual thought process and behaviour patterns.			✓			
CO4	Analyze the possible implications of prosocial behaviour, group dynamics, stereotypes, aggression and other such aspects of social behaviour at the workplace or other levels of social functioning.				✓		

Developmental Psychology Part-I (UAPSY302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concepts and modern trends in Developmental Psychology.		✓				
CO2	Apply the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context.				✓		
CO3	Summarize the topical areas of development in adolescence, early, middle adulthood.			✓			
CO4	Evaluate the theoretical perspectives to understand the development during adolescence, early, middle and late adulthood.				✓		

Stress Management-I (UASM3A1)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Illustrate different types and factors of stress.		✓				
CO2	Illustrate knowledge and understanding of the basic concepts and modern trends in Stress Management.		✓				
CO3	Identify practical usage of the concepts and apply various concepts in daily life.			✓			
CO4	Identify stress inducing stimulus and apply relaxation techniques.			✓			

Landmarks in World History (1300 A.D.-1945 A.D.) (UAHIS301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the transition of Europe from the late medieval age to the modern age	✓					
CO2	Explain the movements for equality, freedom and liberty in Europe that served as an inspiration to later freedom struggles across the world		✓				
CO3	Analyze the reasons for the rise of Europe as a political and industrial power				✓		
CO4	Investigate the process of colonization of major parts of the world by various European powers			✓			

Ancient India from Earliest Times to 1000 A.D. (UAHIS302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the sources of ancient India and its importance.		✓				
CO2	Examine the social, economic and religious life of Indus Valley civilization.			✓			
CO3	Summarize the creation of Janapadas and Analyze socio-economic life.					✓	
CO4	Break- down the rise of Mahajanapadas, Jainism and Buddhism, Assess the Persian and Greek invasion on India in the 6th century.					✓	

Macroeconomics-I (UAECO301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Compute different measures of national income and Depict the circular movement of money between firms/producers, households, the government and international trade.			✓			
CO2	Explain and graph the consumption function, saving function and investment function and their relationship with theory of multiplier.		✓				
CO3	Describe the aspects of money supply and Analyze different approaches to demand for money.			✓			
CO4	Explain the structure, functions and responsibilities of the Reserve Bank of India and Commercial banks.			✓			

Public Finance (UAECO302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Develop basic scope, externalities, efficiency and principles of sound and functional public finance		✓				
CO2	Interpret the role of maximum social advantage, budget, taxation its burden and shifting in real market			✓			
CO3	Analyze instrument of fiscal policy and its connection with public expenditure, debt, management of debt				✓		
CO4	Examine the budget of previous financial year, its related components, Appraisal of FRBM Act 2004 of Indian Public Finance				✓		

Semester IV

Subject: Foundation Course

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the Rights of Consumers, Right to Information, Public Interest, Citizen charter		✓				
CO2	Recognize the approaches to ecology, sustainability principle, the polluter pays principle, human rights principles	✓					
CO3	Discuss the Laser Technology- and its its applications, Information and Communication Technology and its applications		✓				
CO4	Articulate about Scholastic Aptitude Test (SAT), Common Admission Test (CAT) Staff Selection Commission (SSC), the National and State Eligibility Tests (NET / SET) for entry into teaching profession, Soft skills required for competitive examinations, Motivation theory, goal setting, time management		✓				

Social Psychology-I (UAPSY401)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Infer the foundational concept necessary for a thorough comprehension of stereotyping, prejudice, and discrimination						✓
CO2	Incorporate psychological concepts into your daily understanding of social influence						✓
CO3	Acquire knowledge of and adopt appropriate techniques for aggressiveness						✓
CO4	Increase an overall awareness of prosocial conduct						✓

Developmental Psychology-Part I (UAPSY402)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Describe the basic concepts and modern trends in Developmental Psychology.		✓				
CO2	Implement the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context.			✓			
CO3	Summarize the topical areas of development in adolescence, early, middle adulthood.			✓			
CO4	Illustrate the theoretical perspectives to understand the development during adolescence, early, middle and late adulthood.			✓			

Stress Management – Part I (UASM4A1)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Explain the concepts of research design and statistical analysis. Practice relaxation techniques through meditation, autogenic, biofeedback and many more				✓		
CO2	Describe the transition of stress and decreasing stressful behavior through exercise and strategies				✓		
CO3	Distinguish occupational stress and stress cycle. Strategies for decreasing stressful behavior				✓		
CO4	Investigate the family stressor and intervention			✓			

**Landmarks in World History (1300 A.D.-1945 A.D.)
(UAHIS401)**

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the inter war period in middle east countries.			✓			
CO2	Estimate the reasons for the rise of dictatorship across the world.			✓			
CO3	Investigate the causes and impact of world war second and efforts for peace to avoid such war in future.				✓		
CO4	Integrate the Nationalist movement in Asia and its impact.		✓				

Ancient India from Earliest Times to 1000 A.D. (UAHIS402)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the rise, achievements and downfall of the Mauryan and post- Mauryan dynasties		✓				
CO2	Examine the social, economic and religious life of Gupta dynasty		✓				
CO3	Summarize the creation of Janapadas and Analyze socio-economic life.					✓	
CO4	Break- down the rise of Mahajanapadas, Jainism and Buddhism, Assess the Persian and Greek invasion on India in the 6th century.					✓	

Macroeconomics -II (UAECO401)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recognize and judge the causes of inflation and represent the measures of monetary and fiscal policy to control inflation.		✓				
CO2	Define and Explain the objectives of monetary & fiscal policy.		✓				
CO3	Show simultaneous equilibrium in goods and money market with the help of IS-LM Model.		✓				
CO4	Execute functions and participants of foreign exchange market.		✓				

Indian Economy (UAECO402)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the Trends in India's National Income ,PCI,Structural Changes In Indian and Economy Employment Generation and Poverty Alleviation Programmes , Regional Inequalities, Measures to Reduce Regional Inequalities in India		✓				
CO2	Recognize the Role of Agriculture, Economic Development,Causes of Low Productivity,Agricultural Inputs,price,policy and Minimum Support Price Policy, Describe Micro Finance; NABARD and Agricultural Marketing, Structure and Problems,National Policy for Farmers, 2007, Organic Farming Policy, Food Security in India	✓					
CO3	Discuss the Infrastructure ,Industrial Development, Policies, Micro, Small and Medium Enterprises (MSMEs), Classify Economic Development, Policies, Startup India, Make in India, Skill India, FDI.		✓				
CO4	Memorize the Role of Service Sector in Indian ,Growth and Performance of Healthcare, Trade and Tourism, and Information Technology and IT, Research and Development Skill Development ,Employment Generation in India, XIIth Five Year Plan	✓					

Semester V

Advanced Microeconomics-III (ECOMIE501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concepts of general equilibrium and welfare economics through perspective of Pareto theories.		✓				
CO2	Interpret behaviour of monopoly and monopolistic competition market structure.			✓			
CO3	Classify relativity of oligopoly market and their dominant strategy equilibrium conditions.		✓				
CO4	Relate economics of search and search, problems of moral hazard & their principles.				✓		

Economics of Growth & Development (ECODEV502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the issues related to Growth and Development	✓					
CO2	Compare different theories of growth and development.		✓				
CO3	Examine Structural Issues in Development Process				✓		
CO4	Analyze the Measures taken for the Development of an economy.				✓		

Industrial & Labour Economics-I (ECOILEC503)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the roles of public,private and cooperative sectors of industrial economics.		✓				
CO2	Interpret importance of locations in industries and their regional imbalances.			✓			
CO3	Relate causes, effects and measures towards sickness of industries & their productivity.				✓		
CO4	Examine role of MNC's & industrial development through new industrial policy implementation in india.				✓		

Research Methodology-I (ECORMB504)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Extend the role and importance of research in the social sciences, Describe different aspects of research and inculcate research in economics.		✓				
CO2	Acquire the knowledge about procedures of literature review, data collection, analysis and reporting.		✓				
CO3	Differentiate between primary and secondary methods of data collection and demonstrate use sampling techniques.				✓		
CO4	Solve various problems of central tendency, standard deviation, quartile deviation and skewness related to research.					✓	

Environmental Economics-I (ECOENVC505)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Solve contemporary environmental issues and their relation to economic development.			✓			
CO2	Describe how decision are made/should be made by explaining principles of economics		✓				
CO3	Compare the determinants of demand and supply and evaluate different elasticities of demand and supply.				✓		
CO4	Analyze the behavior of consumers in terms of the demand for products				✓		

History of Economic Thought-I (ECO HET506)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify classical economics and their thought of values & principles through different theories		✓				
CO2	Interpret the viewpoints of Neo classical economist in growth of economy			✓			
CO3	Compare Keynesian ideas with classical and neo classical period of economy				✓		
CO4	Relate post keynesian growth seen in economy through advancement and growth brought in by economist in the real world				✓		

Semester VI

Advanced Macroeconomics-III (ECOAME601)

Course Outcomes:

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Derivatives of Aggregate Demand curve , IS-LM Supply curve, Determine Equilibrium National Income and price level, IS-LM module and Phillips curve		✓				
CO2	Apply the concept of Trade cycle its features, Phases and various theory by different economics in theories of trade cycle like Hawtrey's Kaldor, Paul Samuelson and Hicks – Measures to control Trade cycle			✓			
CO3	Compare the Exchange Rate Regimes and currency Crises knowing policy of Managed Flexibility and Floating Systems and also Adjustable Peg System, Crawing Peg System and impact of currency crises		✓				
CO4	Conceptualize International Monetary System its Rise and Fall of International Gold Standard, various system like Bretton Woods System, Maastricht Treaty, AIIB, NDB, ADB			✓			

International Economics (ECOIE602)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain various trade theories like Adam Smith theory, Ricardian theory, H-O theory, Leontif's Paradox and Krugman's model			✓			
CO2	Apply terms of trade its meaning and Difference between BOP and BOT and trade protections policy		✓				
CO3	Compare the functions of foreign exchange markets, also analyse SWAP market, components of foreign exchange reserves, Foreign trade , FDI and MNC'S		✓				
CO4	Conceptualize the various International Economic Institutions and Economic Integration understanding TRIPS, TRIMS, GATS, AoA – Forms and objectives of Economic Union , NAFTA and SAARC	✓					

Industrial and Labour Economics-XV (ECOILEC603)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the characteristics, Problems and Measures of the Indian Labour Market, Child Labour and Women Labour also relate with Labour Market Reforms -Exit Policy and Need for Safety Nets, Second National Commission on Labour and Globalization and its impact on Indian Labours.		✓				
CO2	Recognize the problems and Functions of Trade Unions, Historical Evolution of Trade Unions in India and their Present Status and Role of Outside Leadership- International Labour Organization.	✓					
CO3	Discuss Causes of Industrial Disputes and Settlement Mechanism- Collective Bargaining in India - Concept, Features - Importance and Workers' Participation in India Management- Concept, Objectives and Forms of Relate Working Conditions and life style of Indian workers		✓				
CO4	Summarize the Theories and Principles of Labour Welfare ,Agencies for Labour Welfare, Role of the Labour Welfare Officer and Social Security Concept, express the Social Assistance and Social Insurance Social Security Measures in India and Indian Labour Legislations.		✓				

Research Methodology-II (ECORMA604)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
C01	Develop research culture in economics through application of statistics.			✓			
C02	Demonstrate the concept of index number with its use and application.		✓				
C03	Formulate hypotheses and its testing in social science research.				✓		
C04	Execute social science research with its various types, organization and style.		✓				

Environmental Economics-II (ECOEEA605)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
C01	Assess the reasons for environmental degradation and types of pollution.			✓			
C02	Interpret environmental challenges and need for environmental accounting.		✓				
C03	Examine the policy measures to attain the goals of sustainable development.				✓		
C04	Summarize the role of state and national bodies in protection of the environment.		✓				

History of Economic Thought-II (ECOHETB606)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the Kautilya on welfare state ,Dadabhai Naoroji's Thoughts on Drain Theory , Ranade's Case on Protection , R. C. Dutt on Imperialism ,Land Tax and Public Finance , Gopal Ganesh Agarkar.		✓				
CO2	Recognize the Mahatma Phule's Views on Agriculture, Reasons of Farmer's Poverty ,Gandhian Economic Thoughts on Self,Sufficient Village Economy , Dignity of Labour ,Trusteeship and Sarvodaya.	✓					
CO3	Discuss the Dr.Ambedkar's Case for State Socialism - Public Finance and G.K.Gokhale on Development and Welfare Dr. Manmohan Singh's 'relate Three Steps' to Stem India's Economic Crisis.		✓				
CO4	Describe the Dr. Amartya Sen (1998) ,Robert. A. Mundell (1999) ,Joseph Stiglitz(2001) ,Dr. Abhijeet Banarjee (2019).	✓					



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**

ISO 21001:2018 Certified

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OUTCOME BASED EDUCATION DOCUMENT

Programme : B.A.(PSYCHOLOGY)

Program Educational Objectives

PEO 1: To prepare students for a career in the field of mental health wellness, counseling, research and an efficient academician to prosper in their professional career.

PEO 2: To develop the student to cope with the real life challenges and to come up with effective solutions.

PEO 3: To prepare the student for entry into a program of postgraduate study in Psychology and the related fields,

Program Outcomes

On successful completion, graduates of B.A. Psychology degree programs will be able to:

PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different psychosocial perspectives.

PO2. Effective Communication: Ascertain, evaluate, speak, read, write and listen clearly and empathize in person to make meaning of the world by connecting people, strategies, technology & infrastructure.

PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings in the course of differences.

PO4. Effective Citizenship: Demonstrate empathetic social concern and psychologically sound development, and the ability to act with an informed awareness of issues and participate in civic life through evaluating problems faced by them.

PO5. Ethics: Recognize different value systems including our own, explain the moral dimensions of our decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Explain the issues of environmental contexts and sustainable development through historical aspects as well.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context of Biopsychosocial changes.

PO8. Research Related Skill: Inculcate the analytical skills and research skills among the students.

PO9. Discipline knowledge: Build fundamentals in core areas of psychological disorders, organizational development, counseling, research, statistics..

PO10. Problem solving: Ability to logically question assertions and analyze the patterns in order to distinguish between essential and irrelevant aspects of problems.

PO11. Team Building: Ability to work with a group of people in an organization and lead them in order to become a leader/entrepreneur.

PO12. Technical Aspects: Learn the best practices of handling technical aspects of various psychological testing tools and manuals.

Program Specific Outcomes

PSO 1: Students will be able to exhibit sensitivity to society and use the abilities they have learned to become mental health professionals..

PSO 2: Students will be able to understand and evaluate events in a diversified and global age from a compassionate, creative, empathetic, and subjective perspective.

PSO 3: Explain regional, national and world history in a comprehensive manner and judge the sources and schools of history writing.

PSO 4: Demonstrate research ability and apply psychological knowledge to contemporary socioeconomic and therapeutic settings.

PSO 5: Allows students to learn about new psychological trends and behaviours.

PSO 6: Students can put practical skills to work in counseling, educational institutions, the corporate sector, and daily life.

Semester I

Foundation Course-I (UAFC101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Discuss the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.		✓				
CO2	Explain the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disable people.		✓				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism.			✓			
CO4	Describe the philosophy of the Indian Constitution, understand the structure of it and its fundamental duties to the Indian Citizen.		✓				
CO5	Summarize the party system in Indian Politics and judging the role and significance of women in politics.			✓			

Communication Skills in English-I (UACS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Differentiate between American, British and Indian English, also Classify modes of interviews and principles of creative writing				✓		
CO2	Demonstrate reading skills			✓			
CO3	Enhance presentation skills, group discussion skills, and interview skills					✓	
CO4	Formulate Letters, SOPs, Resumes, NEWS reports, and essays					✓	

Hindi Compulsory (UAHINCOM101)

हिन्दी साहित्य अध्ययन के पश्चात छात्र निम्नलिखित विषयों की

जानकारी प्राप्त करेगा :

- CO-1 हिन्दी साहित्य के आधुनिककालीन कहानियों और कविताओं द्वारा भारतीय समाज का वर्णन कर पाएगा ।
- CO-2 आजादी पूर्व एवं वर्तमानसमय के संपूर्ण परिवेश में दिखाई देने वाले अंतर को समझने के साथ – साथ अभिव्यक्त कर पाएगा ।
- CO-3 हिन्दी साहित्य द्वारा भाषा में सुधार, वाकपटुता और आत्मविश्वास बढ़ पाएगा ।
- CO-4 साहित्य के प्रति रुचि एवं समाज में सही व गलत की पहचान कर पाएगा ।
- CO-5 साहित्य अध्ययन द्वारा जीवन में मूल्यों का विकास कर पाएगा ।
- CO-6 हिन्दी साहित्य द्वारा साहित्यकार एवं उनकी रचनाओं को समझने का सार्थक प्रयास कर पाएगा ।

Fundamentals of Psychology-I (UAPSY101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concept for a robust foundation in psychological concepts.		✓				
CO2	Apply basic concepts of psychology in daily understanding and activities.			✓			
CO3	Acquire critical thinking and develop research insight.		✓				
CO4	Comprehend and instill important life skills such as resilience, hardiness, acceptance, etc.		✓				

History of Modern India-I (UAHIS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the course of modern Indian History		✓				
CO2	Characterize the methods and ideology of different schools of nationalist thought		✓				
CO3	Explain the roots organized political agitation in India		✓				
CO4	Identify the achievements of the various mass movements in Indian history	✓					

Microeconomics-I (UAECO101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe definition and aspects of economics.		✓				
CO2	Describe how decisions are made/should be made by explaining principles of economics		✓				
CO3	Compare the determinants of demand and supply and evaluate different elasticities of demand and supply.				✓		
CO4	Analyze the behavior of consumers in terms of the demand for products				✓		

SEMESTER II

Microeconomics -II (UAECO201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
C01	Explain various concepts and types of production analysis and interpret short run long run laws of production function.		✓				
C02	Represent concepts of cost and revenue and sketch short run and long run cost curves.		✓				
C03	Prepare theories of rent, wages, interest and profit.			✓			
C04	Show the short run and long run equilibrium under perfect competition and monopolistic competition.			✓			

Communication Skills in English (UACS-201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the difference between Indian and World English.			✓			
CO2	Compare types of interviews and the ways to face them				✓		
CO3	Apply strategies of presentations and group discussions				✓		
CO4	Develop S.O.Ps, reports and essays				✓		

Fundamentals of Psychology-I (UAPSY201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Comprehend the fundamental idea required for a solid understanding of thinking, intelligence and language.					✓	
CO2	Integrate psychological concepts to daily comprehension of motivation and emotion.						✓
CO3	Relate and put into practise personality theories will help become a better version of self					✓	
CO4	Develop research insight and critical thinking skills.						✓

Foundation Course (UAFC201)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer LPG an economic reform and its impact on information technology and communication, industry, employment, agrarian sector, corporate farming and increase in farmers' suicides.		✓				
CO2	Recognize Human Rights, Universal Declaration of Human Rights, Fundamental Rights stated in Indian Constitution.	✓					
CO3	Discuss Ecology and Environment, Environmental degradation- causes and impact on human life and relate Sustainable Development- concept		✓				
CO4	Outline the causes of stress and conflict, significance of values, measures to control aggression and violence		✓				
CO5	Use of coping mechanisms for managing individual stress and conflict, efforts towards building peace and harmony in society.			✓			

History of Modern India- Society & Economy(UAHIS201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the social reforms of modern India		✓				
CO2	Characterize the modes of transport and communication used during the British India		✓				
CO3	Explain the various acts passed during the British India		✓				
CO4	Identify the achievements of the various mass movements by the women and tribes of British India	✓					

Semester III

Foundation Course-III (UAFC301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe Human Rights Violations of vulnerable groups and their redressal mechanism.			✓			
CO2	Interpret the concept of environmental disasters, its effects, prevention, mitigation and human rights issues in addressing it.				✓		
CO3	Evaluate the development of science and technology over the ages, superstition and science in everyday life.		✓				
CO4	Developing soft skills for effective interpersonal communication.				✓		

Social Psychology Part-I (UAPSY301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Illustrate the knowledge of the basic concepts and modern trends in Social Psychology.		✓				
CO2	Apply various concepts of Social Psychology in the Indian context.				✓		
CO3	Elaborate the varied phenomenon and principles of social behaviour and social cognition influencing the individual thought process and behaviour patterns.			✓			
CO4	Analyze the possible implications of prosocial behaviour, group dynamics, stereotypes, aggression and other such aspects of social behaviour at the workplace or other levels of social functioning.				✓		

Developmental Psychology Part-I (UAPSY302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concepts and modern trends in Developmental Psychology.		✓				
CO2	Apply the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context.				✓		
CO3	Summarize the topical areas of development in adolescence, early, middle adulthood.			✓			
CO4	Evaluate the theoretical perspectives to understand the development during adolescence, early, middle and late adulthood.				✓		

Stress Management-I (UASM3A1)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Illustrate different types and factors of stress.		✓				
CO2	Illustrate knowledge and understanding of the basic concepts and modern trends in Stress Management.		✓				
CO3	Identify practical usage of the concepts and apply various concepts in daily life.			✓			
CO4	Identify stress inducing stimulus and apply relaxation techniques.			✓			

Landmarks in World History (1300 A.D.-1945 A.D.) (UAHIS301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the transition of Europe from the late medieval age to the modern age	✓					
CO2	Explain the movements for equality, freedom and liberty in Europe that served as an inspiration to later freedom struggles across the world		✓				
CO3	Analyze the reasons for the rise of Europe as a political and industrial power				✓		
CO4	Investigate the process of colonization of major parts of the world by various European powers			✓			

Ancient India from Earliest Times to 1000 A.D. (UAHIS302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the sources of ancient India and its importance.		✓				
CO2	Examine the social, economic and religious life of Indus Valley civilization.			✓			
CO3	Summarize the creation of Janapadas and Analyze socio-economic life.					✓	
CO4	Break- down the rise of Mahajanapadas, Jainism and Buddhism, Assess the Persian and Greek invasion on India in the 6th century.					✓	

Macroeconomics-I (UAECO301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Compute different measures of national income and Depict the circular movement of money between firms/producers, households, the government and international trade.			✓			
CO2	Explain and graph the consumption function, saving function and investment function and their relationship with theory of multiplier.		✓				
CO3	Describe the aspects of money supply and Analyze different approaches to demand for money.			✓			
CO4	Explain the structure, functions and responsibilities of the Reserve Bank of India and Commercial banks.			✓			

Public Finance (UAECO302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate basic scope, externalities, efficiency and principles of sound and functional public finance		✓				
CO2	Interpret the role of maximum social advantage, budget, taxation it's burden and shifting in real market					✓	
CO3	Inspect instrument of fiscal policy and its connection with public expenditure, debt, management of debt				✓		
CO4	Examine the budget of previous financial year, its related components, Appraisal of FRBM Act 2004 of Indian Public Finance				✓		

SEMESTER IV

Macroeconomics -II (UAECO401)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
C01	Recognize and judge the causes of inflation and represent the measures of monetary and fiscal policy to control inflation.		✓				
C02	Define and Explain the objectives of monetary & fiscal policy.		✓				
C03	Show simultaneous equilibrium in goods and money market with the help of IS-LM Model.		✓				
C04	Execute foreign exchange market		✓				

**Landmarks in World History (1300 A.D.-1945 A.D.)
(UAHIS401)**

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the inter war period in middle east countries.			✓			
CO2	Estimate the reasons for the rise of dictatorship across the world.			✓			
CO3	Investigate the causes and impact of world war second and efforts for peace to avoid such war in future.				✓		
CO4	Integrate the Nationalist movement in Asia and its impact.		✓				

Ancient India from Earliest Times to 1000 A.D. (UAHIS402)

Asst. Prof. Claret Chande

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the rise, achievements and downfall of the Mauryan and post- Mauryan dynasties		✓				
CO2	Examine the social, economic and religious life of Gupta dynasty		✓				
CO3	Summarize the creation of Janapadas and Analyze socio-economic life.					✓	
CO4	Break- down the rise of Mahajanapadas, Jainism and Buddhism, Assess the Persian and Greek invasion on India in the 6th century.					✓	

DEVELOPMENTAL PSYCHOLOGY-PART I (UAPSY402)

COURSE OUTCOMES

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Describe the basic concepts and modern trends in Developmental Psychology.		✓				
CO2	Implement the various concepts, principles and theories of Developmental Psychology in daily life in the Indian context.			✓			
CO3	Summarize the topical areas of development in adolescence, early, middle adulthood.			✓			
CO4	Illustrate the theoretical perspectives to understand the development during adolescence, early, middle and late adulthood.			✓			

STRESS MANAGEMENT – PART I (UASM4A1)

COURSE OUTCOMES

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Explain the concepts of research design and statistical analysis. Practice relaxation techniques through meditation, autogenic, biofeedback and many more				✓		
CO2	Describe the transition of stress and decreasing stressful behavior through exercise and strategies				✓		
CO3	Distinguish occupational stress and stress cycle. Strategies for decreasing stressful behavior				✓		
CO4	Investigate the family stressor and intervention			✓			

Social Psychology-I (UAPSY401)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Infer the foundational concept necessary for a thorough comprehension of stereotyping, prejudice, and discrimination				✓		
CO2	Incorporate psychological concepts into your daily understanding of social influence			✓			
CO3	Acquire knowledge of and adopt appropriate techniques for aggressiveness		✓				
CO4	Increase an overall awareness of prosocial conduct			✓			

Indian Economy (UAECO402)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the Trends in India's National Income ,PCI,Structural Changes In Indian and Economy Employment Generation and Poverty Alleviation Programmes , Regional Inequalities, Measures to Reduce Regional Inequalities in India		✓				
CO2	Recognize the Role of Agriculture, Economic Development,Causes of Low Productivity,Agricultural Inputs,price,policy and Minimum Support Price Policy, Describe Micro Finance; NABARD and Agricultural Marketing, Structure and Problems,National Policy for Farmers, 2007, Organic Farming Policy, Food Security in India	✓					
CO3	Discuss the Infrastructure ,Industrial Development, Policies, Micro, Small and Medium Enterprises (MSMEs), Classify Economic Development, Policies, Startup India, Make in India, Skill India, FDI.		✓				
CO4	Memorize the Role of Service Sector in Indian ,Growth and Performance of Healthcare, Trade and Tourism, and Information Technology and IT, Research and Development Skill Development ,Employment Generation in India, XIIth Five Year Plan	✓					

Foundation Course(UAFC401)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer the Rights of Consumers, Right to Information, Public Interest, Citizen charter		✓				
CO2	Recognize the approaches to ecology, sustainability principle, the polluter pays principle, human rights principles	✓					
CO3	Discuss the Laser Technology- and its its applications, Information and Communication Technology and its applications		✓				
CO4	Articulate about Common Admission Test (CAT) and Scholastic Aptitude Test (SAT), Common Admission Test (CAT) and Scholastic Aptitude Test (SAT), Staff Selection Commission (SSC), the National and State Eligibility Tests (NET / SET) for entry into teaching profession, Soft skills required for competitive examinations, Motivation theory, goal setting, time management		✓				

Semester - V

History of Medieval India (1000 CE-1526 CE) - (UAHIS501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the foundation, expansion and decline of Delhi Sultanate.		✓				
CO2	Examines the administrative structure of the Delhi Sultanate			✓			
CO3	Summarize the emergence and administration of Vijayanagar and Bahamani kingdoms.					✓	
CO4	Describes the society, economy, religion and culture of Delhi Sultanate		✓				

Introduction to Archaeology (UAHIS503 A)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Enumerates and describes the definition and methodology of Archaeology.		✓				
CO2	Examine the Prehistoric, Proto-Historic and Early historical periods			✓			
CO3	Analyses and defines the Indian Epigraphy.				✓		
CO4	Compares and defines the Indian Numismatics.		✓				

History of the Marathas (1630 CE -1707 CE) (UAHIS504)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and explain the sources of Maratha History, the geo-political, economic and socio-cultural life of Deccan in 17th CE.		✓				
CO2	Illustrate the historical events by Shivaji for the fight for Swarajya.				✓		
CO3	Trace the coronation of Shivaji and the Civil wars between Tarabai and Shahu.		✓				
CO4	Diagnose the administration during the Maratha Royal period.			✓			

History of Modern Maharashtra (1818 CE- 1960 CE) (UAHIS502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the transition of British rule from the end of medieval to modern times and its impact on India.		✓				
CO2	Summarize the revolutionary socio-economic movements and their activities.					✓	
CO3	Acquaint with Moderate and Extremist ideology and with Gandhian thought.		✓				
CO4	Trace struggles and importance of emerging new forces in Modern India.		✓				

History of Contemporary World (1945 CE -2000 CE) (UAHIS505)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret and assess the Cold War conflicts and economic revival of Western Europe.		✓				
CO2	Examine the decline of the USSR and rise of the U.S.A as the dominant World power.			✓			
CO3	Diagnose movements for equal rights in Africa and the U.S.A and challenging the bipolar World.			✓			
CO4	Illustrate new major trends in contemporary world history				✓		

Introduction to Heritage Tourism (UAHIS506 B)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Enumerate and Describe heritage tourism of India		✓				
CO2	Summarize the different forms of heritage tourism of India.			✓			
CO3	Interpret and ecotourism and adventure tourism		✓				
CO4	Trace the role of the tourism industry and contribution of Conservation Societies.		✓				

Semester VI
Abnormal psychology (UAPS502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes Revised Bloom's Taxonomy Learning Levels	R U A N E C					
		R	U	A	N	E	C
CO1	Explain the meaning of abnormal behavior and classify abnormal behaviour.			✓			
CO2	List psychopathology of various disorders for the purpose of diagnosis and treatment.				✓		
CO3	Interpret multiple causal factors such as biological, psychological, socio cultural, behavioural and prevalence rate of every disorder.				✓		
CO4	Dissect the basics of treatment in terms of therapy and drugs as well as the prerequisites of using any treatment.				✓		

Counseling Psychology (UAPS506)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes Revised Bloom's Tax Learning Levels						
		R	U	A	N	E	C
CO1	Demonstrate the ethics of Counseling and the qualities to be an effective counselor.		✓				
CO2	Demonstrate skills such as empathetic listening and responding in day to day life.		✓				
CO3	Assess the various schools of thought to approach a problem situation of a client.				✓		
CO4	Decide on important counseling techniques and application of these techniques.					✓	

Practical psychology (UAPS505)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes Revised Bloom's Tax Learning Levels						
		R	U	A	N	E	C
CO1	Demonstrate a research base and understand how different variables affect each other.			✓			
CO2	Identify the research methodology in an experiment.			✓			
CO3	Illustrate ethics of conducting an experiment and APA format.			✓			
CO4	Measure and conduct experiments.					✓	

Industrial psychology (UAPS503)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes Revised Bloom's Taxonomy Learning Levels						
		R	U	A	N	E	C
CO1	Illustrate job descriptions and job satisfaction at various jobs.		✓				
CO2	Examine the elements that add up to make a healthy work environment.			✓			
CO3	Identify ways of team building and different types of leaderships.			✓			
CO4	Apply different strategies of team building and leadership.			✓			

Psychological Testing and statistics (UAPS501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes Revised Bloom's Tax Learning Levels						
		R	U	A	N	E	C
CO1	Illustrate different types of statistical tests.			✓			
CO2	Identify on which data set a particular statistical test can be applied.			✓			
CO3	Classify basic statistical concepts such as reliability, validity, test norms.		✓				
CO4	Apply various personality and intelligence tests.		✓				

Cognitive psychology (UAPS504)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes Revised Bloom's Tax Learning Levels						
	R U A	R	U	A	N	E	C
CO1	Identify different brain areas and its function.			✓			
CO2	Categorize the implication of different neurotransmitters.			✓			
CO3	Outline the various mental processes such as attention, thinking, perception, learning, memory.			✓			
CO4	Examine the brain functions and face dysfunction.			✓			

Abnormal Psychology-I (UAPSY602)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Determine the foundational concepts necessary for a thorough understanding of schizophrenia and other psychotic disorders.						✓
CO2	Recognize mood disorders and the appropriate course of treatment						✓
CO3	Learn about personality disorders, their causes, and treatment options.						✓
CO4	Acknowledge sexual variations, abuse, and dysfunctions						✓

Psychological Testing and Statistics -I (UAPSY601)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Comprehend test development and correlations					✓	
CO2	Recognize the scales, probabilities, and probability curves used to test Intelligence.						✓
CO3	Learn about personality testing and the different methods used for assessment.						✓
CO4	Get acquainted with percentile calculations, variability calculations, and percentile ranks.						✓

Counseling Psychology-I (UAPSY606)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Recognize the fundamental idea required for therapeutic presence and the significance of listening in counseling						✓
CO2	Incorporate empathic responding in counseling						✓
CO3	Acquire knowledge on probing, summarizing, challenging and self disclosure						✓
CO4	Identify the steps and duties involved in problem solving						✓

INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY – PART I (UAPSY503)

COURSE OUTCOMES

AFTER COMPLETING THIS COURSE, STUDENTS WILL BE ABLE TO:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Summarize the concepts of employee motivation and job satisfaction through various theories	✓					
CO2	Recognize the productive and counterproductive employee behavior	✓					
CO3	Distinguish between the work team and work group and learn about leadership	✓					
CO4	Illustrate the concepts of organizational development through various theories	✓					

COGNITIVE PSYCHOLOGY-I (UAPSY504)

COURSE OUTCOMES

After completing this course, STUDENTS WILL BE ABLE TO:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Summarize the concepts of learning forgetting and imagery	✓					
CO2	Describe problem solving techniques through theories and example problems	✓					
CO3	Use decision making techniques through theories and example problems	✓					
CO4	Distinguish between the reasoning skills i.e deductive reasoning and inductive reasoning	✓					

Practicals in Cognitive Processes and Psychological Testing- Part I (UAPS505)

COURSE OUTCOMES

AFTER COMPLETING THIS COURSE, STUDENTS WILL BE ABLE TO:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	C	E
CO1	Explain the concepts of research design and statistical analysis	✓					
CO2	Conduct the experiments i.e paired associate learning and Einstellung effect.	✓					
CO3	Practice the psychological test and computer-based test i.e Coglab and Self-compassion test	✓					
CO4	Use of Excel and SPSS-Statistical Package for Social Science	✓					



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**
ISO 21001:2018 Certified

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Outcomes Based Education (OBE) Document

Programme: B.A.M.M.C.

Programme Educational Objectives

PEO 1: To impart the basic knowledge of multimedia and mass communication and related areas of studies and develop the learner into competent and efficient media & entertainment Industry- ready professionals.

PEO 2: To understand industries and their relationship to culture and society, and the understanding of how communication works as well as development of critical thinking, professional writing skills and effective oral communication.

PEO 3: To impart Information Communication Technologies (ICTs) skills, including digital and media literacy and competencies and prepare students for a wide variety of careers in business and industry like advertising, public relations and journalism, or advanced study.

Program Outcomes

On successful completion, graduates of B.A.M.MC degree programs will be able to:

PO1: Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO2: Effective Communication: Speak, read, write and listen clearly in person to make meaning of the world by connecting people, ideas, books, media and technology.

PO3: Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO4: Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5: Ethics: Recognize different value systems including our own, Explain the moral dimensions of our decisions, and accept responsibility for them.

PO6: Environment and Sustainability: Explain the issues of environmental contexts and sustainable development.

PO7: Self-directed and Life-long Learning: Acquire the ability to engage in independent and lifelong learning in the broadest context of socio- technological changes.

PO8: Self-directed and Life-long Learning: Transform the learners into highly informed multi-tasking media professionals including animation and graphic designers.

PO9: Enhancing Core Competency: Enhance the core competencies required to meet the skills of journalism and advertising.

PO10: Opportunity to Leading Careers: Provide expertise to the learners giving them an opportunity to lead a career of reporters and anchors.

PO11: Obtaining leading Marketing Positions: Groom the learners for working as marketing managers and public relation officers.

PO12: Instill Entrepreneurship: Enable the learners to establish their own start-ups on various digital platforms.

Program Specific Outcomes

On successful completion of B.A.M.M.C. graduates will be able to:

PSO 1: Demonstrate various skills set with respect to disciplines of Arts, Media (Advertising & Journalism), TV and OTT platform.

PSO 2: Exhibit skills of effective communication and research aptitude in Advertising and Journalism.

PSO 3: Use analytical and research tools of media marketing and utilize information technology tools pertaining to media and ad production.

PSO 4: Make use of practical skills in the field of brand building, ad design, copy writing and agency management.

B.A.M.M.C. (Semester I)

FOUNDATION COURSE – I (BAMMFC-102)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.	✓					
CO2	Explain the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disabled people.		✓				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism.		✓				
CO4	Describe the philosophy of the Indian Constitution, understand the structure of it and its fundamental duties to the Indian Citizen.	✓					
CO5	Choose the party system in Indian Politics and judge the role and significance of women in politics.			✓			

Effective Communication Skills – I (BAMMEC-101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept, process, modes and methods of communication, Evaluate their effectiveness and create solutions to communication barriers.		✓				
CO2	Identify and differentiate between the types of reading, Discover media vocabulary and Understand the basics of functional English Grammar.	✓					
CO3	Differentiate between types of thinking and its errors, Deliver presentations.			✓			
CO4	Interpret the concept of translation, its challenges and differentiate between interpretation and translation.		✓				

HISTORY OF MEDIA (BAMMHM-106)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Assess the role of media in indian independence movement and cultural history.			✓			
CO2	Enumerate the major developments in media history.	✓					
CO3	Comprehend the genesis of documentaries and describe the role of documentaries.		✓				
CO4	Develop the ability to think and analyze about the media.			✓			

FUNDAMENTAL OF MASS COMMUNICATION (BAMMFMC-104)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the basic concept for a robust foundation in psychological concepts.	✓					
CO2	Relate basic concepts of psychology in daily understanding and activities.		✓				
CO3	Acquire critical thinking and develop research insight.		✓				
CO4	Comprehend and instill important life skills such as resilience, hardiness, acceptance, etc.		✓				
CO5	Interpret the market of new media and its various methods of functioning.		✓				

VISUAL COMMUNICATION (BAMMVC-103) Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the history and development of visuals.	✓					
CO2	Classify different types of Sensual and Perceptual theories of visual communication.		✓				
CO3	Relate psychological implications of visual elements.		✓				
CO4	Demonstrate importance of visual communication channels and their use in media.			✓			
CO5	Point out use of visual communication in the age of social media and advertising.			✓			

CURRENT AFFAIRS (BAMMCA-105)
Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify current developments in various fields of India and World.	✓					
CO2	Discuss current burning issues covered in all types of media.		✓				
CO3	Summarize politics, economics, environment and technology and its relevance to the news.	✓					
CO4	Examine current news and its political and social dimensions.				✓		
CO5	Explain technological advancements and its use in media fields.		✓				

B.A.M.M.C. (Semester II)

Effective Communication Skills – II(BAMMEC-201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Execute Report writing and organisational writing.			✓			
CO2	Interpret the concept and rules of editing.				✓		
CO3	Distinguish between concepts of plagiarism and paraphrasing in editing.			✓			
CO4	Examine and understand non-verbal data.				✓		

FOUNDATION COURSE – II (BAMMFC-202)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Associate with impact of globalized industry with regard to changes in employment and increasing migration and explain the real scenario which has resulted in rise of corporate farming and increased farmer suicides		✓				
CO2	Acquaint with the concept, origin and evolution of human rights and also the fundamental rights stated in the Constitution.		✓				
CO3	Link with environment, ecology and their interconnectedness. Relate environmental degradation, its impact and the need for sustainable development.				✓		
CO4	Interpret the various factors contributing to stress and conflicts in individuals and the society.		✓				
CO5	Prepare with different methods of responding to conflicts and coping with stress in contemporary society.			✓			

CONTENT WRITING (BAMMCW-203)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify tools that would help them communicate effectively.		✓				
CO2	Infer crisp writing as part of Mass Communication.			✓			
CO3	Develop clarity of thought and understand the essence of the situation.			✓			
CO4	Write effectively for various Mass Media Platforms .			✓			

INTRODUCTION TO ADVERTISING(BAMMID-204)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Grasp the basic understanding of advertising, growth, importance and types.	✓					
CO2	Compare effective advertising campaigns, tools, models etc.		✓				
CO3	Comprehend the role of advertising, various departments, careers and creativity.		✓				
CO4	Identify various advertising trends, and future.			✓			
CO5	Create an advertisement using the existing market trends.			✓			

INTRODUCTION TO JOURNALISM(BAMMIJ-205)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Memorize report Writing (English, Hindi or Marathi) General report and News report writing, Basics and Format, Headline, Sub-headline, various types of the report.	✓					
CO2	Explain principles of editing Punctuation, Substitution of words, Restructuring of sentences, Re-organizing sentence sequence in a paragraph.		✓				
CO3	Summarize content , the points and sub- points and the logical connection between the points.			✓			
CO4	Describe graphs, maps, charts, write content based on the data provided.			✓			

MEDIA, GENDER AND CULTURE (BAMMMGC-206)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Execute Report writing and Organisational writing.			✓			
CO2	Interpret the concept and rules of editing.				✓		
CO3	Distinguish between concepts of plagiarism and paraphrasing in editing.			✓			
CO4	Examine and understand non-verbal data.				✓		

B.A.M.M.C. (Semester III)

COMPUTERS & MULTIMEDIA - I (BAMMC CMM-306)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the minimum requirement of the software while stepping out in the media industry.	✓					
CO2	Select appropriate software to make for video and audio editing.	✓					
CO3	Discover the use of different softwares which are required for audio visual projects.		✓				
CO4	Choose better software and technical decisions for graphic designers and video editors.				✓		

CORPORATE COMMUNICATION & PUBLIC RELATIONS

(BAMMC CCPR-302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the concepts of Corporate Communication and Public Relations.		✓				
CO2	Connect various aspects of corporate communication and its correspondence.				✓		
CO3	Explain various aspects and theories of Public Relations.		✓				
CO4	Demonstrate various Mass Media laws and use of technology and correspondence in day-to-today activities of an organization.			✓			

ELECTRONIC MEDIA I (BAMMC EM-301)
Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the history of radio and television.	✓					
CO2	Discover different types of sound, visuals and its importance.		✓				
CO3	Classify fiction and non-fiction as well as radio and television formats.		✓				
CO4	Interpret roles and contribution of electronic media in the development of the society.	✓					
CO5	Demonstrate film production process.			✓			

FILM COMMUNICATION - I (BAMMC FCO-305)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Inculcate liking and understanding of good cinema.		✓				
CO2	Summarize the power of visuals and sound and the ability to make use of them in effective communication.		✓				
CO3	Explain the role of cinema in India and across the globe.		✓				
CO4	Identify the needs and importance of storytelling in cinema.		✓				
CO5	Demonstrate the learned knowledge by the means of film making and practical use.			✓			

INTRODUCTION TO PHOTOGRAPHY (BAMMC IP-304)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the system of the camera and its history.	✓					
CO2	Explain Aperture, shutter and iso with use of it.		✓				
CO3	Discuss Focal length, viewfinder and its uses.			✓			
CO4	Demonstrate proper use of different types of lenses and lights.			✓			
CO5	Point out triangle compensation and parameters for improved photography.	✓					

MEDIA STUDIES (BAMMC MS-303)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the contribution of history in various media theories used today.		✓				
CO2	Express propaganda in depth with a focus on its impact on the viewers.		✓				
CO3	Discuss the studies conducted by various theorists.		✓				
CO4	Interpret the nature of an audience by focusing on culture and bias.			✓			
CO5	Recognize Netflix as the Global Village as identified by Marshall McLuhan.		✓				

B.A.M.M.C. (Semester IV)

ELECTRONIC MEDIA II (BAMMC EM-4011)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Quote Short History of Radio and TV in India and abroad and convergence trends.	✓					
CO2	Identify sound, visuals, electronic news gathering.	✓					
CO3	Find Formats such as fiction and nonfiction.	✓					
CO4	Comment on Radio-role and importance as well as contribution of All India Radio.		✓				
CO4	Execute Production process for creating videos and such contents.			✓			

WRITING AND EDITING FOR MEDIA(BAMMC WEM-402)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Memorize the different writing styles that fit various media platforms.	✓					
CO2	Acquire information gathering skills and techniques.		✓				
CO3	Interpret similarities and differences in writing for all forms of media including internet and digital.		✓				
CO4	Execute with efficiency the use media tools like hashtags etc effectively			✓			

MEDIA LAWS AND ETHICS(BAMMC MLE-403)
Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interprete the Evolution of Constitution and Media.		✓				
CO2	Define the concepts & dynamics of the Regulatory Bodies.	✓					
CO3	State the concept of Media Laws.	✓					
CO4	Determine the Value of Media Laws.			✓			
CO5	Analyze the concept Media Ethics and Social Responsibility.			✓			

MASS MEDIA RESEARCH(BAMMC MMR-404)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Find relevance, scope of Mass Media research and Role of research in the media.	✓					
CO2	Compare Concept and types and uses of Research Designs: such as Exploratory and Descriptive and Causal.		✓				
CO3	Outline Primary Data and Collection methods.		✓				
CO4	Express Quantitative and Qualitative approach and Steps in content analysis.		✓				
CO5	Locate Readership and Circulation surveys like TRP, Audience Research and Exit Polls.	✓					
CO6	Highlight Semiotics of the Mass Media.	✓					

FILM COMMUNICATION II(BAMMC FCO-405)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Review regional & international cinema with a deeper understanding of its structure.	✓					
CO2	Examine the process of filmmaking through various stages of production.			✓			
CO3	Determine the importance of renowned filmmakers and their contribution to Indian Cinema.					✓	
CO4	Compare various Film Festivals around the world and their significance.		✓				
CO5	Express emotions through cinema and get inspiration for one's own projects.		✓				

COMPUTERS & MULTIMEDIA - II (BAMMC CMM-406)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Use Photoshop essential skills for students working or wanting work in graphic design.			✓			
CO2	Demonstrate software program for every professional in the realm of graphic designing and vector based artwork.						✓
CO3	Operate Indesign is a desktop publishing and layout application for creating books, magazines, flyers, newspapers etc basically contains text and images.						✓
CO4	Execute design for video editing, for content creators and filmmakers to organize and edit video files.						✓
CO5	Implement web concepts, coding language, resolution practices, as well as basic code and design process to build a website.						✓

B.A.M.M.C. (Semester V)

ADVERTISING & MARKETING RESEARCH (BAMMC DRGA-502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define what are fundamentals of research and steps of the research.	✓					
CO2	Explain sampling for research, types of sampling and its importance to data collection.		✓				
CO3	Demonstrate report writing and differentiate between report formats.			✓			
CO4	Generalize advertising and marketing research and its process.		✓				

AGENCY MANAGEMENT (BAMMC EAAM 1503)
Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define Agency roles, functions and types of agencies	✓					
CO2	Compare different types of advertising campaigns.			✓			
CO3	Explain Entrepreneurship, sources of capital for startup companies.		✓				
CO4	Demonstrate business plan for setting up an agency.			✓			
CO5	Point out agency compensation and sales promotion management.			✓			

BRAND BUILDING (BAMMC EABB 1502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define Brand building, brand identity, Brand personality and positioning of the brand.	✓					
CO2	Discuss Brand leveraging strategies, equity models and their importance.	✓					
CO3	Compare brand building through imperative, Global brands and corporate image.			✓			
CO4	Interpret CSR activities used by different brands in the market and their brand life cycle.		✓				

CONSUMER BEHAVIOUR (BAMMC EACB 1507)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the marketing factors that influence consumer behavior and the process of communication with them.		✓				
CO2	Use psychological theories in order to do effective marketing and attract more customers.			✓			
CO3	Articulate different theories associated with perception and learning.			✓			
CO4	Recognize the role of socio-economic and cultural factors that influence consumer behaviour.	✓					
CO5	Realize the importance of models and the process of consumer decision-making.					✓	

COPYWRITING (BAMMC DRGA-501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Develop a creative thinking attitude to further help students to create unique copies.			✓			
CO2	Identify how to write copies for various platforms.			✓			
CO3	Summarize the success of various advertising agencies and the reasons behind it.		✓				
CO4	Experiment with different age groups and what kind of copies should be created for them.			✓			
CO5	Identify the challenges faced by various members of the society to further improve copywriting.			✓			

DIRECT MARKETING & E-COMMERCE (BAMMC EADM 1506)
Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define basic differences between Advertising and IMC.	✓					
CO2	Identify the accurate budget requirements for a Direct Marketing Campaign.			✓			
CO3	Outline the meaning and understanding of E-commerce businesses.		✓				
CO4	Identify the various payment methods used by E-commerce websites during the growth of Social Media.			✓			

B.A.M.M.C. (Semester VI)

DIGITAL MEDIA (BAMMC DRGA 601)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Express the concept of digital media and marketing. its potential, outcome, principles, benefits.					✓	
CO2	Generalize the concept, method and tactics to rank highly on search engine result page.			✓			
CO3	Summarize all key concepts which apply for search engine marketing. to build skills for contextual advertising, organic search rankings and promote website visibility using paid search.		✓				
CO4	Outline the brief concept of each social media channel like Instagram, facebook, linkedIn, twitter and how to promote ads and gather engagement on it.					✓	
CO5	Find how email campaigns are working. which one to tweak and or which one to get rid altogether. teaching the skill to track and drive outcomes.	✓					
CO6	Gather the process of collecting website data and then processing, reporting and analyzing it to create an online strategy for improving the website experience on different platforms.			✓			
CO7	Experiment with the ability to optimize and target the right audience in real time. how to place a product and category on affiliate marketing and achieving desired results and understanding top platforms for it like Amazon, flipkart etc.					✓	
CO8	Classify the difference between An article & blogs, product page & Landing page. tips and principles for writing appealing content that attract a lot of readers.			✓			
CO9	Measure depth about Internet laws and related legal informatics.					✓	

ADVERTISING DESIGN(BAMMC DRGA 602)
Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the process of planning & production of the advertisement.	✓					
CO2	Determine the importance of visual language as an effective way of communication.		✓				
CO3	Judge process of marketing & advertising.	✓					
CO4	Discuss case study where various brands made best ads and worst ads and plan your advertising campaign.		✓				
CO5	Make advertising for different advertising mediums.						✓

ADVERTISING IN CONTEMPORARY SOCIETY(BAMMC EAAC 2601)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the environment in Contemporary Society with regards to various policies of states.		✓				
CO2	Analyse Liberalisation and its impact on the economy.			✓			
CO3	Describe contemporary advertising in relation to society.			✓			
CO4	Execute an advertising campaign on directives of various countries and their policies.		✓				

MEDIA PLANNING AND BUYING (BAMMC EAMP 2603)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Specify knowledge of major media characteristics.	✓					
CO2	Recognize procedures, requirements, and techniques of media planning and buying.	✓					
CO3	Report various media mixes and its implementation.		✓				
CO4	Discuss budget allocation for Media plan and fundamentals.	✓					

ADVERTISING AND SALES PROMOTION(BAMMC EAAS 2604)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify Nature and importance of sales promotion, Role of Promotion in the Marketing Mix.	✓					
CO2	Review Methods of consumer oriented sales promotion and Methods of Trade oriented sales promotion.	✓					
CO3	Examine Three Consumers oriented sales promotion program. (One each of FMCG, Consumer durable and service).			✓			
CO4	Determine Methods of sales promotion and Short term and long term effects of sales promotions.					✓	

ENTERTAINMENT AND MEDIA MANAGEMENT (BAMMC EAEM 2607)**Course Outcomes**

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Specify Nature and importance of the entertainment industry.	✓					
CO2	Determine the key tools to plan an advertising campaign.					✓	
CO3	Review methods of entertainment marketing planning.	✓					
CO4	Examine the outcome of various advertising methods.			✓			



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**
ISO 21001:2018 Certified

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Outcomes Based Education (OBE) Document

Programme: B.COM

Program Educational Objectives

PEO 1: To impart knowledge and develop the students in such a way that they shall be able to understand and analyse the concepts of the field of Accountancy, Auditing, Financial Management, Costing, Taxation, Commercial Law and Commerce in general.

PEO 2: To prepare the students with theoretical and practical knowledge which shall help them in a program of postgraduate study in Advanced Accounting or any other commerce related field.

PEO 3: To strengthen students for career in field of Accountancy, Auditing, Banking, Business Development, Business Operations, Finance/Insurance/Tax/Stock Market Advisor or any other commerce related professional career.

Program Outcomes

On successful completion, graduates of B. Com programme will be able to:

PO 1: Disciplinary Knowledge: Develop the capability of executing comprehensive knowledge and understanding of one or more discipline that form part of commerce.

PO 2: Effective Communication Skills: Deliver and communicate information effectively and improve overall interaction with people.

PO 3: Critical Thinking: Engage in reflective and independent thinking by understanding the concepts in every area of Commerce and Business.

PO4 : Problem solving: Deduce a business problem and apply the class room learning into practice to offer a solution to problems originating in the diverse areas such as Finance, Marketing, Human Resource, and Taxation.

PO5 : Analytical Reasoning: Evaluate the reliability and relevance of evidence collected from Institution; identify logical flaws and holes in the arguments of others; analyse and synthesize data from business; draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.

PO6 : Research Related Skills: Search for, locate, extract, organise, evaluate and use or present information that is relevant to various branches of Commerce.

PO7 : Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO8 : Cooperation/Teamwork: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO9 : Information and Communication Technology (ICT)/digital literacy: Use various technical ICT tools for exploring, analysis and using the information for business purposes.

PO10 : Ethics: ascertain unethical behaviour, falsification, and manipulation of information. Recognise different value systems including our own, understand the moral dimensions of our decisions, and accept responsibility for them.

PO11 : Self-directed and Life-long Learning: Acquire the ability to engage in self-paced and self-directed learning aimed at personal development and for improving knowledge/skill development and reskilling in all areas of Commerce.

PO12 : Leadership Readiness/Qualities: Develop the ability to motivate and inspire team members to engage in institution's vision and using management skills to guide them to the right destination, in a smooth and efficient way.

PSO: BACHELOR OF COMMERCE

On successful completion, graduates of B. Com programme will be able to:

PSO 1: Learn relevant accounting concepts in Auditing, Finance, Management Accounting and Cost Accounting. Apply both qualitative and quantitative knowledge to their future career in business.

PSO 2: Understand basic concepts of economics and apply them in the real world, analyse the functions of fiscal and monetary policy with respect to India and the rest of the world & Demonstrate progressive learning of various tax issues and tax reforms related to individuals.

PSO 3: Recognise Constitutional and Legal rights of an individual and Business entity and develop a critical understanding towards Environmental problems.

PSO 4: Relate the concepts of Marketing, Advertising & Human resource management to react aptly when confronted with critical decision-making scenarios.

FYBCOM (SEMESTER-I)

Accountancy and Financial Management - I (UBCOMFSI.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify Accounting Standards and their applicability in practical life and Interpret Disclosure of Accounting Policies and Valuation of Stock.		.				
CO2	Summarize Final Accounts of Manufacturing Concern and Develop the knowledge of capital and revenue expenditure and receipts.			.			
CO 3	Utilise the concept of Departmental Accounts in preparation of financial statements.			.			
CO 4	Distinguish system of Hire purchase from Installment System.				.		

FYBCOM (SEMESTER-I)
COMMERCE – I (UBCOMFSI.2)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of Business, it's objectives and the impact of Liberalization and Globalization.		.				
CO2	Articulate Business Environment, its impact and working of WTO and different trading blocs.			.			
CO3	Compare Business plan, Promotion Activities and Licensing and registration procedure of business.				.		
CO4	Demonstrate Entrepreneurship and their competencies			.			

FYBCOM (SEMESTER-I)
Business Economics - I (UBCOMFSI.3)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of Economics, functional relationship Average and Marginal Analysis in decision making		.				
CO2	Apply Basic concepts of Demand Function, Estimating and Forecasting			.			
CO3	Compare the different models of Supply and Production and explain the different statistical analysis			.			
CO4	Conceptualise Production and Extensions of cost analysis and understand Short Run - Long Run Hypothesis				.		

FYBCOM (SEMESTER-I)

Business Communication - I (UBCOMFSI.4)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Communication concepts, process, barriers to communication and classify business ethics		.				
CO2	Prepare letters, SOP's, LOR's, Job application letter and other correspondences			.			
CO3	Demonstrate language and writing skills through paragraph writing, soft skills, conflict management and time management			.			

FYBCOM (SEMESTER-I)
Environmental Studies - I (UBCOMFSI.5)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe environment and ecosystem, characteristics, components and types	.					
CO2	Identify natural resources, sustainable development, and factors influencing resources utilisation	.					
CO3	Determine pattern of population growth in world and India and associated problems				.		
CO4	Relate urbanisation and problems of migration			.			
CO5	Interpret thematic maps, located bars, circles, pie charts, etc.		.				

FYBCOM (SEMESTER-I)

FOUNDATION COURSE – I (UBCOMFSI.6.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.		.				
CO2	Discuss the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disable people		.				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism			.			
CO4	Describe the philosophy of the Indian Constitution, understand the structure of it and its fundamental duties to the Indian Citizen.		.				
CO5	Summarise party system in Indian Politics and judge the role and significance of women in politics		.				

FYBCOM (SEMESTER-I)
MATHEMATICAL AND STATISTICAL TECHNIQUES – I
(UBCOMFSI.7)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret investment in shares, mutual funds in terms of profit, rate of interest and its importance in investment management.		.				
CO2	Solve Permutation and Combination and linear Programming Problem in relation to real life examples			.			
CO3	Correlate statistical data using measures of Central Tendency, measures of dispersion, Correlation and Linear Regression				.		
CO4	Use the basic probability rules, including additive and multiplicative laws, using the terms, independent and mutually exclusive events. Translate real-world problems into probability model			.			
CO5	Examine different types of decision theory and their practical applications.			.			

FYBCOM (SEMESTER-II)

Accountancy and Financial Management - II (UBCOMFSII.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Prepare the final Accounts of Proprietary Trading Concerns by using the conversion method			.			
CO2	Explain the Accounting of consignment transactions including the valuation of stock on consignment				.		
CO3	Present the Accounts of the Dependent Branch under the Debtors method and Stock and debtors method			.			
CO4	Calculate Stock on the date of fire, Loss of Stock and Claim as per average clause			.			

FYBCOM (SEMESTER-II)
Commerce II (UBCOMFSII.2)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Explain and Analyse the various concept of Services, Marketing mix and Service strategies.				✓		
CO 2	Describe the need for Retailing & its scenario in India and globally.		✓				
CO 3	Practice and Explain the various Trends in Service sector like, BPO, KPO, LPO, ERP, Banking & Insurance sector		✓				
CO 4	Compare various concepts under E-Commerce and present status of E-Commerce in India.				✓		

FYBCOM (SEMESTER-II)
Business Economics- II (UBCOMFSIL.3)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify Perfect competition and Monopoly models as two extreme cases		✓				
CO2	Summarise Competitive elements of monopolistic competition and Key attributes of an oligopoly Market		✓				
CO3	Utilise Cost oriented pricing methods viz cost-plus (full cost)/mark-up pricing, marginal cost pricing, Mark up pricing			✓			
CO4	Explain Meaning and importance of capital budgeting, Techniques of Investment appraisal such as payback period method, net present value method, and internal rate of return method			✓			

FYBCOM (SEMESTER-II)

Business Communication (UBCOMFSII.4)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Execute presentations with various strategies			✓			
CO 2	Examine the concept of group discussions		✓				
CO 3	Contrast between types of business correspondence		✓				
CO 4	Use appropriate language for writing skills at the workplace			✓			

FYBCOM (SEMESTER-II)

Environmental Studies-II (UBCOMFSII.5)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Determine the sources and effects of solid waste on the environment.			✓			
CO 2	Highlight the environmental problems with agriculture and industries.	✓					
CO 3	Examine the nature and scope of Sustainable Tourism in India.			✓			
CO 4	Memorise and categorise the different environmental movements, Acts and technologies.		✓				
CO 5	Tag and Solve the places on maps of Konkan and Mumbai.			✓			

FYBCOM (SEMESTER-II)
Foundation Course (UBCOMFSII.6.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer LPG economic reform and its impact on information technology and communication, industry, employment, agrarian sector, corporate farming and increase in farmers' suicides.		✓				
CO2	Recognise Human Rights, Universal Declaration of Human Rights, Fundamental Rights stated in Indian Constitution.	✓					
CO3	Discuss Ecology and Environment, Environmental degradation- causes and impact on human life and relate Sustainable Development- concept		✓				
CO4	Outline the causes of stress and conflict, significance of values, measures to control aggression and violence		✓				
CO5	Use of coping mechanisms for managing individual stress and conflict, efforts towards building peace and harmony in society.			✓			

FYBCOM (SEMESTER-II)

Mathematical and Statistical Techniques – II (UBCOMFSII.7)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Calculate derivatives in Demand, Supply, Revenue, Cost and Profit function, Equilibrium Point and Break-even point applicable in commercial Aspects			.			
CO2	Compute Simple Interest and Compound Interest, Annuity Immediate and its Present value, Future value, Equated Monthly Instalment's (EMI) using reducing balance method & amortization of loans			.			
CO3	Utilise the concepts of Bivariate Linear Correlation & Regression Analysis.			.			
CO4	Interpret different concepts of Time Series and Index Numbers.		.				
CO5	Estimate Elementary Probability Distributions such as Binomial, Poisson and Normal Distribution.		.				

SYBCOM (SEMESTER-III)

Accountancy and Financial Management - III (UBCOMFSIII.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Solve problems on Simple final accounts & identify allocation of expenses prior to and after Admission of Partner in a Financial year.			.			
CO2	Relate distribution of cash to partners after treatment of secured ,Preferential liabilities with excess capital method on Dissolution of Firm.		.				
CO3	Apply accounting procedure in takeover of vendor firm by purchasing firm through Amalgamation, Merger & Treatment of goodwill			.			
CO4	Use accounting procedure in conversion of firm into a limited company & Treatment firm capital account into shares/debentures a/c of limited company			.			

SYBCOM (SEMESTER-III)

Financial Accounting and Auditing - Introduction to Management Accounting (UBCOMFSIII.2.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify Financial Statements to evaluate the performance of the firm.		•				
CO2	Interpret various ratios based on Financial Statements.		•				
CO3	Complete the projection of Working Capital Requirement in case of Trading and Manufacturing Organization			•			
CO4	Correlate the various capital budgeting methods that an organisation can adopt.				•		

SYBCOM (SEMESTER-III)
Commerce – III (UBCOMSIII.3)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the Modern Management Approach & Business Plan		.				
CO2	Define the concept of Management by Exception & Decision Making scenarios	.					
CO3	Implement the concept of Organizing, Departmentation, Delegation of Authority.			.			
CO4	Discuss the Concept of Motivation, Leadership & Controlling.		.				

SYBCOM (SEMESTER-III)

BUSINESS ECONOMICS-III (UBCOMFSIII.4)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Relate the importance of macro economics in real world		.				
CO2	Identify the theories and tools of Keynesian Economics			.			
CO3	Interpret causes and consequences of post Keynesian developments					.	
CO4	Examine the relation of money, prices & inflation in economy				.		

SYBCOM (SEMESTER-III)
ADVERTISING – I (UBCOMFSIII.5.01)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarise the concept of Integrated Marketing Communications (IMC) and apply this knowledge to understand advertising planning.			.			
CO2	Define the Advertising Agency, understand agency-client relationship and design creative pitch.	.					
CO3	Articulate an understanding of economic and social aspects of advertising and recognize the ethical issues involved.			.			
CO4	Implement brand building techniques and tools while understanding the intricacies of different advertising requirements.			.			

SYBCOM (SEMESTER-III)

Foundation Course - III (Contemporary Issues) (UBCOMFSIII.6.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret violations of human rights on the basis of caste, tribe, gender and disabilities and their redressal mechanisms.		.				
CO2	describe the environmental disaster and its impact on people and the society. prevent, mitigate and deal with situations leading to disaster.		.				
CO3	Summarise the ancient cultures and practices and the development of science and discuss the use of science and technology in everyday life.					.	
CO4	Examine the importance of effective listening, types of communication and barriers to effective communication. acquainted with writing skills, necessary skills for interviews and presentations			.			

SYBCOM (SEMESTER-III)
Business Law - I (UBCOMFSIII.7)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the relevant provisions of law related to making of contracts.		.				
CO2	Compare and analyse the different types of contract and the modes of discharge of these contracts.		.				
CO3	Appraise the laws related to the Special Contracts.		.				
CO4	Recognize the laws related to the Sale of goods act,1930.						
CO5	Identify different types of negotiable instruments and compare the legal provisions related to them				.		
CO6	Explain the Criminal Penalties related to the dishonor of cheques and state Miscellaneous Provisions related to Negotiable Instruments.		.				

SYBCOM (SEMESTER-IV)

Accounting and Financial Management (UBCOMFSIV.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Categorise between different types of companies, shares and debentures and items of balance sheet		✓				
CO2	Determine journal entries for redemption of Preference Shares			✓			
CO3	Apply journal entries for redemption of Debentures			✓			
CO4	Estimate profit prior to incorporation for companies				✓		

SYBCOM (SEMESTER-IV)

Financial Accounting and Auditing - Auditing (UBCOMFSIV.2.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarise the Meaning, advantages, limitations, objectives, and types of audit		.				
CO2	Categorise Audit Planning, Audit Program and Audit Working Papers		.				
CO3	Articulate the concepts of Internal Check. Internal Audit, Internal Control along with test checking and sampling			.			
CO4	Express the distinction between the Auditing Techniques of Vouching & Verification		.				

SYBCOM (SEMESTER-IV)
Commerce IV (UBCOMFSIV.3)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Explain and Analyse the various concept of Production Management, its system & Inventory Management.				✓		
CO 2	Describe the need for Quality Management, Quality Circle & its Tools.		✓				
CO 3	Explain the various Trends in Indian Financial System, Indian financial market, SEBI & Credit Rating.		✓				
CO 4	Compare various concepts under Finance like, Mutual funds, commodity market, derivatives market & Micro Finance.				✓		

SYBCOM (SEMESTER-IV)
Business Economics - IV (UBCOMFSIV.4)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Meaning and Scope of Public finance, Major fiscal functions and Principle of Maximum Social Advantage		✓				
CO2	Summarise Sources of Public, Tax and Non-tax revenues, Objectives of taxation and Canons of taxation			✓			
CO3	Utilise Theories of Public Expenditure, Significance of Public Expenditure, Public Debt		✓				
CO4	Interrelate Fiscal Policy with Budget- and Deficit concepts			✓			

SYBCOM (SEMESTER-IV)
Advertising-II (UBCOMFSIV.5.01)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify different types of mediums of advertising and their objectives.	✓					
CO2	Explain steps in advertising campaign, models used in advertising and budget consideration methods.		✓				
CO3	Distinguish Creative aspects of advertising media Buying Motive Types, Selling Points, Features, and Concept of Unique Selling Proposition (USP).		✓				
CO4	Judge advertisements, Write Copy, design layouts, video, jingles and Music.					✓	

SYBCOM (SEMESTER-IV)
FOUNDATION COURSE-IV (UBCOMFSIV.6.1)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify The Significance of contemporary rights of citizen and their duties		•				
CO2	Summarise the better Understanding approaches to ecology for sustainable growth of society.			•			
CO3	Define The science and technology and its application for the growth of our society.		•				
CO4	Examine Basic information on Competitive Examinations- the pattern, eligibility criteria and local centre for their further reference.		•				

SYBCOM (SEMESTER-IV)
Business Law-II (UBCOMFSIV.7)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the relevant provisions of law related to making of contracts		✓				
CO2	Recognize the laws related to the Sale of goods Act, 1930	✓					
CO3	Identify different types of Negotiable Instruments and compare the legal provisions related to them.	✓					
CO4	Infer the rights of Consumer according to Consumer Protection Act 1986.		✓				
CO5	Analyse the laws related to the Companies Act 2013				✓		
CO6	Interpret the Legal rights resulting from Intellectual activity in the Industrial, scientific, literary and artistic fields		✓				

TYBCOM (SEMESTER-V)

Financial Accounting and Auditing VII - Financial Accounting (23101)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Implement the fundamentals of preparation of financial statements of a corporate entity			.			
CO2	Complete the accounting related to internal reconstruction of a company.			.			
CO3	Use Legal provisions relating to transfer to capital redemption reserve account, sources, maximum limits and debt equity ratio while accounting for buy back of shares by a company.			.			
CO4	Use the attained knowledge to prepare an Investment Account for an investor.			.			
CO5	Summarise ethical values in the accounting profession and their implications for Accountants.		.				

TYBCOM (SEMESTER-V)

Financial Accounting and Auditing VIII - Cost Accounting (23107)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Interpret of Accounting concepts concern with Costing aspect of Cost Sheet & Categorize it on basis of Behaviour ,Time, Cost CentreFunctions.			.			
CO 2	Examine adequate stock of materials with respect to Material Control techniques like Inventory Control, EOQ, FIFO, Weighted Average			.			
CO 3	Estimate remuneration on Time & Piece rate system and ascertaining attendance record & payrolls.		.				
CO 4	Differentiate Overheads classification on basis of apportionment of Production, Administrative ,Selling & distribution overheads along with Machine Hour Rate				.		
CO 5	Prepare element wise Cost Sheet & estimated Cost Sheet, segregation of semi variable cost, ascertaining Cost per Unit			.	.		
CO 6	Detect the cause of difference in profit or loss of Financial account & Cost Accounts		.				

TYBCOM (SEMESTER-V)

Commerce - V (23114)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recognise Marketing, Consumer Behaviour, Market Segmentation and Customer Relationship		.				
CO2	Sketch Product life cycle, Packaging, Product positioning and pricing policies.			.			
CO3	Discuss physical distribution, Understanding supply chain management, Promotion Techniques and Personal selling		.				
CO4	Implement Marketing ethics, Rural Marketing, Digital Marketing and careers in marketing.			.			

TYBCOM (SEMESTER-V)
Business Economics - V (23113)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Examine the operational activities of the Indian Economy with respect to Social infrastructure, Sustainable Development and Foreign Investment.			.	.		
CO2	Analyse the National Agricultural Policy and other features of the Indian agricultural sector.			.	.		
CO3	Compare the various reforms in the Industrial and Service sector.				.	.	
CO4	Describe recent trends, issues and challenges in the Banking sector, Money market and Capital markets.		.				

TYBCOM (SEMESTER-V)
Export Marketing - I (23116)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the importance of Exports for a nation also for the firm, different risks and Region wise exports of India.		.				
CO2	Classify the tariff barriers and lay the same for overseas research and foreign market selection.			.			
CO3	Explain the role of Directorate General of Foreign Trade, Deemed Exports and various roles of organisation for enhancing exports		.				
CO4	Recognise financial incentives, Institutional incentives and various schemes to promote Exports.		.				

TYBCOM (SEMESTER-V)

Direct & Indirect Taxation - I (23115)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Describe various concepts and provisions of direct tax laws to develop a broad understanding of the tax laws & accepted tax practices		.				
CO 2	Identify residential status of an individual and determine total income based on residential status of an individual.			.			
CO 3	Differentiate between various heads of income & calculate their taxability.				.		
CO 4	Determine the use of various deductions to reduce the taxable income.			.			
CO 5	Measure and compute total income of an individual and find out their tax liability.					.	

TYBCOM (SEMESTER-VI)

Financial Accounting and Auditing IX - Financial Accounting (83001)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Use the provisions of AS – 14 for Accounting of Amalgamation, Absorption & External Reconstruction of company			.			
CO2	Explain the concept of foreign exchange fluctuations and use the same for the preparation of Journals and Ledgers		.				
CO3	Prepare Liquidators' Final statement of Accounts and Statement of Affairs along with calculation of liquidators' remuneration			.			
CO4	Determine the liability of underwriters and pass journal entries relating to the Underwriting of Shares & Debentures			.			
CO5	Prepare the Final Accounts of the Limited Liability Partnership and Describe provisions relating to the conversion of the partnership firm			.			

TYBCOM (SEMESTER-VI)

Subject: Financial Accounting & Auditing VIII- Cost Accounting (83007)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Cost Control accounts, Principal & Subsidiary accounts.		✓				
CO2	Exemplify Complete Contract & Incomplete Contract , Estimated Contract Multiple Contract / Multiple Years Contract , Contractee Account		✓				
CO3	Discuss Process Costing , Abnormal gains & Losses , Inter Process profits, Joint & By products		✓				
CO4	Summarise Formulas on Marginal Costing , Contribution, Break Even analysis, Margin Of Safety			✓			
CO5	Solve Standard Cost & Costing, illustrations on Material & labour Variance analysis				✓		
CO6	Summarise Target Costing, Life Cycle Costing, Benchmark & ABC Costing Various Stages of product life cycle			✓			

TYBCOM (SEMESTER-VI)

Commerce - VI (83014)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the Human Resource Management and Planning, the Recruitment and Selection Process with Job Analysis and Job Design.		✓				
CO2	Implement Human Resource Development with their Training, Performance & Potential Appraisal and Career Planning with Mentoring and Counselling.			✓			
CO3	Explain the Human Relations with Leadership qualities, Employees morale and Grievances with the help of EQ and SQ.		✓				
CO4	Illustrate the HR in changing environment and challenges faced by HRM.		✓				

TYBCOM (SEMESTER-VI)

Subject: Business Economics VI (83013)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Compare the different theories of international trade and explain the basis of trade.				✓		
CO 2	Indicate the effects of tariff and non-tariff barriers and Examine the international integrations.		✓				
CO 3	Examine Balance of Payments and Summarise World Trade Organization.			✓			
CO 4	Experiment the functioning of foreign exchange market and Explain the role of central bank.		✓		✓		

TYBCOM (SEMESTER-VI)

Export Marketing (83016)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO 1	Explain and Analyse the various concepts of Production Planning and pricing decisions for Export Marketing.		✓		✓		
CO 2	Describe the need for Export Distribution & Production.		✓				
CO 3	Explain the various Trends in Export Finance, methods of payment.		✓				
CO 4	Illustrate various concepts under Export Procedure and Documentation, shipping and custom stage formalities.		✓				

TYBCOM (SEMESTER-VI)
Direct & Indirect Taxation (83015)

COURSE OUTCOMES:

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify various concepts and provisions of Goods and Service Tax		✓				
CO2	Compute composition tax liability and identify taxable and non-taxable goods and services to calculate GST			✓			
CO3	Determine place of supply, time of supply and value of supply under GST			✓			
CO4	Estimate input tax credit under GST and calculate net tax liability of GST				✓		
CO5	Apply conditions of Registration under GST for new suppliers of Goods and Services			✓			



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**
ISO 21001:2018 Certified

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Outcomes Based Education (OBE) Document

Program: B.Com. (A. & F.)

Program Educational Objectives

PEO 1: To build up skilled professionals for the nation in the field of Accounting, Finance & Taxation such as Data Analyst, Financial Analyst, Portfolio Management, Wealth & Venture Capitalist , Certified Tax Consultant etc.

PEO 2: To provide learners an edge to pursue future professional degrees such as CA, CMA, CFA, CFP, and Diploma in IFRS, International Taxation etc. so as to stand at the global level.

PEO 3: To develop Professional & entrepreneurship skills amongst the learners in the field of Accounting, Finance & Taxation by implementing knowledge gain throughout the program.

Program Outcomes

On successful completion ,graduates of B.Com. (A & F) programme will be able to:

PO 1.Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO 2.Effective Communication: Speak, read, write and listen clearly in person make meaning of the world by connecting people, ideas, books, media and technology.

PO 3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO 4. Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO 5. Ethics: Recognize different value systems including our own, understand the moral dimensions of our decisions, and accept responsibility for them.

PO 6. Self-directed and Life-long Learning: Acquire the ability to engage in independent and lifelong learning in the broadest context of socio- technological changes.

PO 7. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO 8. Project management and finance: Develop analytical skills regarding how to manage different projects based on financial management, budgeting and forecasting etc.

PO 9. Conduct investigations of complex problems: Acquire the various skills for scrutiny of books of accounts along with financial statements (planning of present & future) and if any deviations can be investigated through the learning skills of auditing.

PO 10. Design and development of solutions: Develop research oriented skills to find out solutions for different problems identified through research in the field of accounting and finance

PO 11. Leadership readiness/ Qualities: Cultivate the qualities of entrepreneurial and professional skills by showing their leadership quality by class participation in various activities and competitions to make them ready to face the world.

PO 12. Information / Digital literacy: Enhance their literacy skills on information technology through their curriculum with respect to MS Office, Tally and various digital tools etc.

Program Specific Outcomes

On successful completion ,graduates of B.Com. (A & F) programme will be able to:

PSO 1: Identify different accounting policies to demonstrate the various methods of maintaining company accounts. Classify costs related to various production processes to ascertain the final cost of a manufacturing concern, Service industries and various other industries.

PSO 2: Interpret taxation policies and related regulations to explain the laws and regulations that are necessary for appropriate functioning of a business entity.

PSO 3: Demonstrate basic written and verbal communication skills to express views on social, economic and political matters of the country.

PSO 4: Apply knowledge, skills and attitude to carry out research in the field of accounting, Taxation policies, economics and finance.

FYBAF Sem. I

Subject: Financial Accounting (UA_FFSI.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify Accounting Standards and their applicability in practical life and Interpret Disclosure of Accounting Policies and Valuation of Stock.		✓				
CO2	Illustrate the knowledge of capital and revenue expenditure and receipts and Summarize Final Accounts of Manufacturing concern			✓			
CO3	Demonstrate the concept of Departmental Accounts.			✓			
CO4	Interrelate the need and process of Accounting for Hire purchase				✓		

Subject: Cost Accounting I (UA_FFSI.2)

Course Outcomes

After completing this course, students will be able to

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the various types of Cost & its classification along with costing standards.	✓					
CO2	Relate the knowledge of Material and its relevant cost and to identify the various methods to reduce the Material cost.			✓			
CO3	Recognize the various incentive plans to reduce and to control labor and its relevant cost.	✓					
CO4	Classify the overheads on a reasonable basis and to categorize apportionment of overheads cost.		✓				

Subject: Financial Management I (UA_FFSL3)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the use and objective of Financial Management in an economy		✓				
CO2	Summarize the significance of concepts for valuation of money.		✓				
CO3	Execute of the financial position with the help of leverages and capital structure				✓		
CO4	Annotate the numerous categories of finances and their origin.				✓		

Subject: Business Communication I (UA_FFSl.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize the theory of communication and its strategies to communicate effectively.			✓			
CO2	Identify Communication Barriers and distinguish between solutions to overcome them				✓		
CO3	Write effective business letters and demonstrate strategies for their own Statements of Purpose.			✓			
CO4	Edit their writing, sketch paragraphs, and interpret technical data				✓		

Subject: Foundation Course I (UA_FFSL.5.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.		✓				
CO2	Explain the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disabled people.		✓				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism.			✓			
CO4	Describe the philosophy of the Indian Constitution; understand the structure of it and its fundamental duties to the Indian Citizen.		✓				
CO5	Summarize the party system in Indian Politics and judging the role and significance of women in politics.			✓			

Subject: Commerce (Business Environment) (UA_FFSI.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the overview of the business environment and various tools used in analysis of the environment.	✓					
CO2	Identify consumer laws in India, ethical issues related to business, registration under MSMED Act, 2006, and the provisions in regards to Consumer Protection Act, 1986.	✓					
CO3	Interpret CSR, Corporate governance, carbon credit and need of social audit in business.		✓				
CO4	Recognize recent trends and correlate global strategies and implications of foreign trade in India.				✓		

Subject: Business Economics I (UA_FFSI.7)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify basic tools, functional relations of business economics		✓				
CO2	Interpret the forecasting , functioning of demand by consumers perspective					✓	
CO3	Examine supply, cost production decisions by producers perspective				✓		
CO4	Identify reasoning and output decision under different forms of market			✓			
CO5	Simplify pricing practices using different methods				✓		

FYBAF Sem. II

Subject: Financial Accounting II (UA_FFSII.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Understand all Accounting Transactions related to incomplete Records.		✓				
CO2	Demonstrate the Procedure of recording transactions of Consignment Accounts.		✓				
CO3	Indicate the Process of Recording Branch Accounts.		✓				
CO4	Illustrate the Concept of Fire Insurance Claim. Explain the procedure involved in Computation of Loss & Ascertainment of Claims.			✓			

Subject: Business Law I (UA-FFSII.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the relevant provisions of law related to making of contracts and its implications.		✓				
CO2	Summarize the laws related to the Sale of goods act ,1930		✓				
CO3	Identify & Practice different types of negotiable instruments. Compare the legal provisions related to negotiable instruments.			✓			
CO4	Infer the rights of consumers according to the Consumer Protection Act 1986.			✓			

Subject: Innovative Financial Services UA_FFSII.3

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify concept and objective of financial services, types of financial services, financial service market constituents, Capital market ,Money market, Bank NBFC , Factoring , Forfaiting , Bill Discounting.		✓				
CO2	Define issue management, merchant bankers, underwriters, stock broking, sub brokers, Derivatives Trading, Securitization Mechanism.			✓			
CO3	Summarize Hire purchase, Lease, venture Capital.	✓					
CO4	Classify Consumer finance, Plastic money and Credit Rating Agencies.		✓				

Subject: Auditing - I (UA_FFSII.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain auditing , users of financial information, detection of errors and frauds , types and principles of audit		✓				
CO2	Express the plan of audit , documentation and procedures.			✓			
CO3	Interpret auditing techniques, internal control and internal checks.			✓			
CO4	Distinguish between internal and external audit , internal check and internal audit.				✓		

Subject: Foundation Course II (UA_FFSII.5.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Associated with impact of globalized industry with regard to changes in employment and increasing migration and explain the real scenario which has resulted in rise of corporate farming and increased farmer suicides		✓				
CO2	Acquainted with the concept, origin and evolution of human rights and also the fundamental rights stated in the Constitution.		✓				
CO3	Linked with environment, ecology and their interconnectedness. Relate environmental degradation, its impact and the need for sustainable development.				✓		
CO4	Interpreted the various factors contributing to stress and conflicts in individuals and the society.		✓				
CO5	Prepared with different methods of responding to conflicts and coping with stress in contemporary society.			✓			

Subject: Business Communication (UA_FFSII.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Implement the strategies of presentations			✓			
CO2	Compare types of interviews and the ways to face them				✓		
CO3	Distinguish between letters for RTI inquiry, Claims, and Consumer Grievance letters				✓		
CO4	Determine the types of reports and writing them			✓			

Subject: Business Mathematics (UA_FFSII.7)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Solves the ratio, proportion and percentage in various		✓				
CO2	Use functions of Profits & Loss in various financial transactions.			✓			
CO3	Compute Simple and Compound Interest, Annuity, Equated Monthly Instalment's (EMI) using reducing balance method & amortization of loans			✓			
CO4	Estimate Valuation of Securities on the basis of Profit or Loss.				✓		

Subject: Financial Accounting III (UA_FFSIII.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Execute the concept of Partnership Final accounts based on Adjustment of Admission, Retirement and Death of a partner and its accounting procedure.			✓			
CO2	Explain the procedure of Piecemeal distribution of cash by using Excess capital method and its Implementation			✓			
CO3	Demonstrate the accounting procedure for recording Amalgamation of Firms			✓			
CO4	Explain the accounting procedure of Conversion/sale of Partnership firm into limited company		✓				

Subject: Cost Accounting II (UA_FFSIII.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the classification of costs and cost sheet.		✓				
CO2	Explain the accounting process of preparing the cost sheet.				✓		
CO3	Define Contract Accounts and its Accounting in the books of contractors.	✓					
CO4	Describe the detailed process of preparing a Process account.		✓				

Subject: Direct Tax I (UA_FFSIII.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define u/s – 2 , Basis of Charge and Exclusions from Total Income			✓			
CO2	Annotate and use different Heads of Income					✓	
CO3	Execute the Deductions under Chapter VI – A				✓		
CO4	Demonstrate the Computation of Total Income					✓	

Subject: Information Technology in Accountancy I (UA_FFSIII.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize computer, computer parts, hardware components and software concepts along with its application and Explain network and its topologies.		✓				
CO2	Implement Microsoft Office tools like MS Word, MS Excel, PowerPoint & Accounting tools			✓			
CO3	Identify and operation of Web Browsers, emails			✓			
CO4	Define the internet for Electronic data exchange.		✓				
CO5	Relate the utilization of E-commerce Analyzing the benefits of Electronic Payment Systems, Strategies for Marketing, Sales & Promotion Strategies		✓				

Taxation - III (Direct Taxes- II)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
1	Explain the circumstances under which income may be clubbed under these sections.		✓				
2	Explain the specific rules and conditions for carrying forward and setting off losses for various heads of incomes		✓				
3	Prepare an income tax return for individuals and HUFs, ensuring accurate computation of tax liability.			✓			
4	Calculate the taxable income of a partnership firm by applying the provisions of Section 40(b) and other relevant tax laws.			✓			
5	Calculate the applicable penalty or interest, if any, in cases of delayed or non-filing of income tax returns.			✓			
6	Calculate TDS amounts for various types of income and payments, ensuring compliance with relevant sections along with computation of advance tax liability and interest payable under Sections 234A, 234B, and 234C			✓			
7	Calculate the tax liability			✓			

	for individuals and businesses in situations involving DTAA.						
8	Analyze the impact of tax planning on the financial position of individuals and organizations, considering the trade-offs between tax savings and other financial goals.				✓		

Subject: Foundation Course III (UA_FFSIII.7.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the concepts of the Financial System.	✓					
CO2	Present the Evolution of Financial Markets.			✓			
CO3	Examine different Financial Instruments.			✓			
CO4	Interpret different Financial Services.		✓				

Subject: Business Law I (UA_FFSIII.8)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify the concept of Partnership and its Registration process.		✓				
CO2	Interpret the process of Admission, retirement and dissolution of firm.		✓				
CO3	Summarize the process of incorporation of LLP.		✓				
CO4	Implement the process of conversion and winding up.			✓			
CO5	Interpret the various provisions regarding health, safety & welfare of workers.			✓			
CO6	Inter relate the various definitions under factories act.		✓				

Subject: Business Economics II (UA_FFSIII.9)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define what macroeconomics is and Compute different measures of national income. Depict the circular movement of money between firms/producers, households, the government and international trade.		✓				
CO2	Recognize and judge the causes of inflation and represent the measures of monetary policy control credit and inflation in the economy.			✓			
CO3	Indicate the role of the government in solving various economic problems and prepare the structure of the budget.			✓			
CO4	Compare the different theories of international trade and explain the basis of trade.				✓		

Subject: Financial Accounting IV (UA_FSIV.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the various provisions of the Companies Act related Final Account.		✓				
CO2	Implement Company Law / Legal Provisions for redemption of preference shares in Companies Act			✓			
CO3	Explain the procedure of Redemption of debentures by payment from sources including out of capital And / or out of profits..		✓				
CO4	Practice Ascertainment and Treatment of Profit Prior to Incorporation			✓			

Subject: Management Accounting IV (UA_FSIV.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Analysis and Interpretation of Accounts, Vertical Forms of Balance Sheet and Profit and Loss Account suitable for analysis		✓				
CO2	Illustrate Ratio Analysis and Interpretation based on vertical Financial statements			✓			
CO3	Explain Preparation of Cash Flow Statement with reference to Accounting Standard No .3.		✓				
CO4	Practice Working Capital-Concept Estimation /Projection of Working Capital Requirements in case of Trading and Manufacturing Organization.			✓			

Subject: Information Technology in Accountancy - II (UA_FFSIV.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain business process ,definition , meaning , flow of business process, classification, principles and practices , business process management life cycle , theories of Business Management Process , automation of business processes , accounting systems, information systems .		✓				
CO2	Describe the computerized accounting system it uses benefits, needs, basic requirements, limitations and development and design of a computerized accounting, accounting software Tally.	✓					
CO3	Classify the concept of management information system, need for management information system , characteristics , outputs , guidelines for developing management information system , problems in Management information system.		✓				
CO4	Identify the need of Information Technology in auditing.	✓					

Subject: Business Law-III (Company Law)(UA_FFSIV.8)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify the concept in formation and incorporation of Companies Act 2013		✓				
CO2	Illustrate the statutory requirement in relation to memorandum of association , article of association and prospectus			✓			
CO3	Summarize the types of directors and their responsibility		✓				
CO4	Analyze the basic knowledge of administration of Company Law			✓			

Subject: Foundation Course in Management (UA_FFSIV.7.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Nature of principles of management Levels of management.			✓			
CO2	Interrelate process of planning & decision making				✓		
CO3	Explain Organisation on Formal/ Informal Centralisation /Decentralisation Departmentation Delegation			✓			
CO4	Interrelate recruitment & selection procedure in Staffing				✓		
CO5	Explain Directing & Controlling with leadership motivation coordination			✓			

Subject: Research Methodology in Accounting & Finance

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recognise objectives and types of research		✓				
CO2	Demonstrate research design and hypothesis			✓			
CO3	Categorize data collection, data processing and data analysis				✓		
CO4	Prepare Research Report with the help of various techniques of writing			✓			

TYBAF Sem. V

Subject: Financial Accounting V (44801)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the accounting procedure of Underwriting of shares and Debentures according to provisions of companies act.		✓				
CO2	Explain the accounting procedure of Buy back of shares and its legal provisions		✓				
CO3	Interpret AS 14 for Amalgamation, Absorption and External reconstruction		✓				
CO4	Differentiate Internal Reconstruction with external Reconstruction.				✓		
CO5	Define and describe the accounting procedure of Liquidation of Companies..		✓				

Subject: Cost Accounting (44803)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe uniform costing and compare inter- firm analysis with the help of various ratios.			✓			
CO2	Implement the system of integrated and non-integrated with regard to Cost Accounting Systems for manufacturing industries.			✓			
CO3	Measuring the operating cost of service industries such as transport, hotel and hospitals				✓		
CO4	Determine Total Cost of goods produced, Process Cost and Inter-process Profit with the help of process costing.			✓			
CO5	Apportion the cost for various activities used by more than one product with the help of Activity Based Costing System.				✓		

Subject: Financial Management (44804)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Relate different strategies in decision process concern with Financial Management aspects. Aspects of Profit & Wealth Maximization with decisive role of Financial Manager				✓		
CO2	Measure Techniques of Capital Budgeting in Financial analysis, planning, Management of the firm's asset structure & Financial structure. Risk analysis concepts					✓	
CO3	Conclude Decision techniques in correlation with use of Dividend, Net Operating Income Approach, Net Operating Income .Calculation of EPS , MPS				✓		
CO4	Measure NAV ,Entry Load, YTM Bond Duration, Valuation of Bonds , Mutual Funds -Collective Investment, Classification					✓	
CO5	Correlate Types of Cost associated for setting credit limits & plan system of principles to guide credit decisions Evaluation of Credit Policies,				✓		

Subject: Financial Accounting VI (44802)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the procedure of Banking Companies.					✓	
CO2	Interpret the concept of Fire Insurance and its applications.					✓	
CO3	Classify the significance of Non-Banking Companies			✓			
CO4	Apportion the valuation of goodwill of companies					✓	
CO5	Interpret the accounting of Limited Liability Partnership and its applications.					✓	

Subject: Indirect Tax I (44806)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain various concepts and provisions of Goods and Service Tax		✓				
CO2	Compute composition tax liability and identify taxable and non-taxable goods and services to calculate GST			✓			
CO3	Determine place of supply, time of supply and value of supply under GST			✓			
CO4	Describe various documentations required under GST		✓				
CO5	Examine the methods of input tax credit under GST and apply them to calculate net tax liability of GST				✓		
CO6	Identify and apply conditions of Registration under GST for new suppliers of Goods and Services			✓			

Subject: Management II (44809)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Test analytical skills in solving marketing related problems and challenges and be familiar with the strategic marketing management process.				✓		
CO2	Examine the development, evaluation, and implementation of marketing management in a variety of business environments.				✓		
CO3	Describe the development, implementation, and evaluation of employee recruitment, selection, and retention plans and processes.		✓				
CO4	Define, administer and contribute to the design and evaluation of the performance management program.	✓					
CO5	Implement skills to develop, implement, and evaluate employee orientation, training, and development programs.			✓			

TYBAF Sem. IV

Subject: Financial Accounting VII (85601)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain various provisions of Final Account for Electricity Company		✓				
CO2	Illustrate various provisions of Final Accounts for Co-Operative Society (Co-Operative Housing Society and Consumer Co-Operative Society)			✓			
CO3	Explain the concept of Mutual Fund		✓				
CO4	Practice and solve questions on Investment Accounting (w.r.t. Accounting Standard- 13)			✓			

Subject: Cost Accounting - IV /85602

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Compute the budgetary control and types of budget				✓		
CO2	Derive Marginal cost and absorption cost					✓	
CO3	Interpret Marginal Decisions Making.			✓			
CO4	Illustrate all standard variances.			✓			

Subject: Financial Management III (85603)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Exemplify business valuation models with Discounted/ free Cash flow valuation EVA		✓				
CO2	Exemplify EPS exchange ratio in acquisition & merger		✓				
CO3	Summarize Corporate restructuring need forms & SEBI guidelines			✓			
CO4	Exemplify Lease & other modes of Acquisition with lease financing		✓				
CO5	Explain sources of working capital finance commercial paper factoring bill discounting.			✓			

Subject: Taxation - IV

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Estimate tax liability, payment of tax, interest, TDC, TCS and refund of tax				✓		
CO2	Prepare different types of returns			✓			
CO3	Interpret provisions of Accounts, Audit, Assessment and Records			✓			
CO4	Calculate Valuation of goods under customs law				✓		
CO5	Determine import and export procedures relating to baggage, goods imported and exported			✓			

Subject: Indian Economy-III (85607)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the demographic features, poverty, inequality, unemployment, urbanization and land reforms, agricultural marketing, national agricultural policy.	✓					
CO2	Summarize the growth of industrialization, pattern, industrial policy, public sector, disinvestment policy, Classify small scale sector, problems, prospects.		✓				
CO3	Discuss the service sector, scope, insurance industry, healthcare, tourism Relate FDI, SAARC, ASEAN, WTO, BOP.		✓				
CO4	Memorize the features of money market, monetary policy, commercial banking, capital market, function of SEBI.	✓					



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**
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Outcomes Based Education (OBE) Document

Programme: B.M.S.

Program Educational Objectives

PEO1: To prepare students for careers in general management, marketing & financial areas such as to flourish & boost in their professional career.

PEO2: To develop the student's ability to survive the challenges of entrepreneurship and grow in their respective fields.

PEO3: To prepare the student for entry into a program of postgraduate study in general management and related specialization fields.

Program Outcomes

On successful completion, graduates of B. M. S. programme will be able to:

PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO2. Effective Communication: To speak, read, write and listen clearly in person to make meaningful conversations in the real world, related to marketing and finance..

PO3. Social Interaction: Evoke views of others, mediate discussions and help reach conclusions with the stakeholders of society.

PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering in various consumer centric programmes.

PO5. Ethics: Recognize the significance of ethical and moral values related to the consumer, and accept responsibilities towards a better future for the society.

PO6. Environment and Sustainability: Inculcate the sustainable development in the organizations to provide the better protection for the environment.

PO7. Self-directed and Life-long Learning: Enhance the competence of the individual to be self dependent and be a life-long learner in the aspect of socio, economic, interpersonal and technological skills.

PO8. Research Related Skill: Inculcate the analytical skills and research skills of the changing market situations among the students.

PO9. Discipline knowledge: Build fundamentals in core areas of Marketing, Finance, Business Research & Quantitative Techniques, Economics, Statistics, and get exposure to the relevant software.

PO10. Problem solving: Ability to logically question assertions and analyze the patterns in order to distinguish between essential and irrelevant aspects of problems.

PO11. Team Building: Ability to work with a group of people in an organization and lead them in order to become a leader/entrepreneur.

PO12. Technical Aspects: Learn the best practices of handling technical aspects of logistics, operations & total quality management along with the systems involved in the overall production process.

Program Specific Outcomes (FINANCE)

On successful completion, graduates of B.M.S. degree program will be able to:

PSO 1: Demonstrate communication, logical and analytical skills.

PSO 2: Acquire and apply knowledge related to financing, financial system and money management.

PSO 3: Inter relate and interpret different aspects of finance and its application. Manage investment and wealth management functions of an organization.

PSO 4: Explore and demonstrate the knowledge of different areas of financial management in the market.

Program Specific Outcomes (MARKETING)

On successful completion, graduates of B.M.S. degree program will be able to:

PSO 1: Demonstrate communication, entrepreneurial, logical and analytical skills.

PSO 2: Acquire and apply knowledge related to marketing, sales system and consumer and market changes management.

PSO 3: Inter relate and interpret different aspects of marketing and its application. Manage interpersonal relationships as a part of human resources of an organization.

PSO 4: Explore and demonstrate the knowledge of different areas of commerce and management.

F.Y.B.M.S. (Semester 1)
Business Law (UBMSFSI.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the relevant provisions of law related to making of contracts		✓				
CO2	Recognize the laws related to the Sale of goods act ,1930	✓					
CO3	Identify different types of Negotiable Instruments and compare the legal provisions related to them.	✓			✓		
CO4	Infer the rights of Consumer according to Consumer Protection Act 1986.		✓				
CO5	Analyze the laws related to the Companies Act 2013				✓		
CO6	Interpret the Legal rights resulting from Intellectual activity in the Industrial, scientific, literary and artistic fields		✓				

F.Y.B.M.S. (Semester 1)

Business Statistics (M&S) (UBMSFSI.3)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Possess knowledge of the concept of Statistics and its relevance in business and develop an understanding of the quantitative techniques from statistics.Learner will distinguish between different types of data.Organize, manage and present Statistical data and will do Comparative analysis of all measures of Central Tendency.				✓		
CO2	Relate statistical data using measures of dispersion,Correlation and Linear Regression		✓				
CO3	Correlate Time Series, Index Number and Cost of Living Index Number to real life examples.				✓		
CO4	Interpret the basic probability rules, real-world problems into probability models and different types of decision theory and their practical applications.		✓				

F.Y.B.M.S. (Semester 1)

Business Communication - 1 (UBMSFSI.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Apply the theory of communication and its strategies to communicate effectively.			✓			
CO2	Identify Communication Barriers and develop solutions to overcome them						✓
CO3	Write effective business letters and develop their own Statements of Purpose.						✓
CO4	Edit their writing, compose paragraphs, and interpret technical data						✓

F.Y.B.M.S. (Semester 1)

Foundation Course - I (UBMSFSI.5.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the multi-cultural diversity of Indian society through its demographic composition, linguistic diversity and regional variations.		✓				
CO2	Explain the concept of disparity due to Social Stratification, explore the violence against women and appreciate the inequalities faced by disable people.		✓				
CO3	Comprehend inequalities manifested due to the caste system and understand inter-group conflicts arising out of communalism, regionalism, linguism			✓			
CO4	Describe the philosophy of the Indian Constitution, understand the structure of it and its fundamental duties to the Indian Citizen.		✓				
CO5	Interpret the party system in Indian Politics and judging the role and significance of women in politics.			✓			

F.Y.B.M.S. (Semester 1)

Foundation of Human Skills (UBMSFSI.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interprete about the individual's differences in behavior, personality, attitude, emotions, thinking, learning and perception.		✓				
CO2	Analyzing the skills and development of group and team behavior to achieve overall and growth and goals of an organization.				✓		
CO3	Evaluation of organizational culture and their functions, types, characteristics to create and maintain effective organization culture. & to create a positive environment in an organization by motivating and inspiring employees to avoid conflicts in an organization.					✓	
CO4	Analysis and focusing on the overall organizational change and development, creativity, stress management to solve organizational problems.				✓		

F.Y.B.M.S. (Semester 1)

Business Economics (UBMSFSL.7)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify basic tools, functional relations of business economics with real world		✓				
CO2	Interpret the forecasting , functioning of demand by consumers perspective		✓				
CO3	Examine supply, cost production decisions by producers perspective		✓				
CO4	Identify reasoning and output decision under different forms of market			✓			
CO5	Simplify pricing practices using different methods				✓		

F.Y.B.M.S. (Semester 1)

Introduction to Financial Accounts (FA) (UBMSFSL1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret about the individual's differences in behavior, personality, attitude, emotions, thinking, learning and perception.		✓				
CO2	Analyze the skills and development of group and team behavior to achieve overall and growth and goals of an organization.				✓		
CO3	Evaluation of organizational culture and their functions, types, characteristics to create and maintain effective organization culture. & to create a positive environment in an organization by motivating and inspiring employees to avoid conflicts in an organization.				✓		
CO4	Analysis and focusing on the overall organizational change and development, creativity, stress management to solve organizational problems.			✓			

F.Y.B.M.S. (Semester II)
Business Mathematics (UBMSFSII.3)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Estimate Elementary Financial mathematics concepts of Interest, Annuity, Functions, Permutation and Combination.			✓			
CO2	Interpret mathematical terminology of Matrices and Determinants in order to be prepared for future coursework in business and mathematics.		✓				
CO3	Calculate derivatives in Minima,Maxima, Revenue, Cost and Profit function, and Price Elasticity applicable in commercial Aspects.				✓		
CO4	Estimates the Finite differences in Interpolation.		✓				

F.Y.B.M.S. (Semester II)
Principles of Management (UBMSFSII.7)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define managerial functions like planning, and have same basic knowledge on international aspect of management	✓					
CO2	Describe the planning process in the organization		✓				
CO3	Describe the concept of organization		✓				
CO4	Demonstrate the ability to directing ,leadership and communicate effectively			✓			
CO5	Examine issues and formulate best control methods				✓		

F.Y.B.M.S. (Semester II)

Foundation Course II (UBMSFSII.5.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Associated with impact of globalized industry with regard to changes in employment and increasing migration and explain the real scenario which has resulted in rise of corporate farming and increased farmer suicides		✓				
CO2	Acquainted with the concept, origin and evolution of human rights and also the fundamental rights stated in the Constitution.		✓				
CO3	Linked with environment, ecology and their interconnectedness. Relate environmental degradation, its impact and the need for sustainable development.				✓		
CO4	Interpreted the various factors contributing to stress and conflicts in individuals and the society.		✓				
CO5	Prepared with different methods of responding to conflicts and coping with stress in contemporary society.			✓			

F.Y.B.M.S. (Semester II)
Industrial Law (UBMSFSII.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify the concept related to Industrial relations and Industrial disputes		✓				
CO2	Define the concepts & dynamics laws related to Health, Safety and Welfare		✓				
CO3	Summarize the process of Social legislation and interpret administration and determination of dues		✓				
CO4	Summarize laws related to Compensation Management			✓			
CO5	Interpret the various provisions regarding health, safety & welfare of workers.			✓			
CO6	Inter relate the various definitions under factories act.		✓				

F.Y.B.M.S. (Semester II)
Principles of Marketing (UBMSFSII.1)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Annotate marketing as an activity and function		✓				
CO2	Categorize micro and macro environment of business					✓	
CO3	Interpret various elements of marketing mix used by business organizations		✓				
CO4	Detect new trends in marketing and approaching market in the same manner					✓	

F.Y.B.M.S. (Semester II)
Business Environment (UBMSFSII.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of the overall business environment and evaluate all the internal and external environments..					✓	
CO2	Analyze the political and legal environment in different sectors, concepts & challenges of business and indian economy.				✓		
CO3	Analyze the social, cultural, technological, and competitive environment in different sectors, analysis and concepts of business environment and indian economy.				✓		
CO4	Apply & the study of international environment and foreign markets such as GATT, WTO, Globalization, LPG, MNC, FDI in detail.			✓			

F.Y.B.M.S. (Semester II)
Business Communication (UBMSFSII.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Implement the strategies of presentations			✓			
CO2	Compare types of interviews and the ways to face them				✓		
CO3	Construct letters for RTI inquiry, Claims, and Consumer Grievance						✓
CO4	Determine the types of reports and writing them			✓			

S.Y.B.M.S. (Semester III)

Equity & Debt Market (UBMSFSIII.1.03)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the Evolution of Financial Markets.		✓				
CO2	Define the concepts & dynamics of the Equity Market.	✓					
CO3	Define the concept of Debt Market.	✓					
CO4	Determine the Value of Equity & Bonds.			✓			

S.Y.B.M.S. (Semester III)

Corporate Finance (UBMSFSIII.1.04)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the concept of Corporate Finance.	✓					
CO2	Calculate the capital structure & different types of leverages.				✓		
CO3	Calculate the working of Time Value of Money.				✓		
CO4	Express the knowledge regarding sources & mobilization of funds.		✓				

S.Y.B.M.S. (Semester III)

Foundation Course (EVS) (UBMSFSIII.3.01)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Defines constituents of the ecological system and concepts like water cycle, Ecosystem & Ecology; Food chain, food web & Energy flow pyramid.	✓					
CO2	Corelate adverse effects on the environment due to various Human activities, cause and effect of Global Warming, Disaster Management and Waste Management				✓		
CO3	Interpret sustainable business practices that can benefit both the organisation and the environment, EIA, Environmental Audits, and laws regarding the environment.		✓				
CO4	Discover Innovative Business Models: Eco-tourism, green marketing, Waste management projects for profits and other business projects for a greener future.			✓			

S.Y.B.M.S. (Semester III)

Strategic Management (UBMSFSIII.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of Strategy and importance of Strategic intent.		✓				
CO2	Recognize various aspects of business and connect the business environment and different levels of strategies used in the organization.				✓		
CO3	Identify which strategy analysis to choose and implement in their business.	✓					
CO4	Judge strategies and design the change in the environment effectively.						✓

S.Y.B.M.S. (Semester III)

Business Planning and Entrepreneurial Management (UBMSFSIII.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpreting the concept of overall entrepreneurship development and evaluating all the theories of entrepreneurship.					✓	
CO2	Analysis of entrepreneurship in different types and levels & classifications of an entrepreneur.				✓		
CO3	Creating idea generation, swot analysis innovation, creativity, scope, objectives of entrepreneurship development cycle and business plan.						✓
CO4	Application & study of sources of finance, venture capital, steps, channels of marketing and new trends in any venture set-up.			✓			

S.Y.B.M.S. (Semester III)

Information Technology in Business Management (UBMSFSIII.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the basic concepts of Entrepreneurship to budding managers.		✓				
CO2	Develop responsibility of the full line of management function of a company with special reference to the SME sector.		✓				
CO3	Identify areas of Discipline of Management & Entrepreneurship.		✓				
CO4	Demonstrate the systematic process and to select and screen a business idea.			✓			

S.Y.B.M.S. (Semester III)

Accounting for Managerial Decisions (UBMSFSIII.5)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Implement the financial statements and its performance evaluation in an organization.				✓		
CO2	Execute financial ratios for better understanding of the position of an organization.				✓		
CO3	Evaluate of Cash inflows and Cash outflows by preparing Cash flow Statement					✓	
CO4	Execute the Manufacturing organization by estimating the requirements of working Capital ,techniques of Credit policy and methods of Credit Evaluation					✓	

S.Y.B.M.S. (Semester III)
Advertising (UBMSFSIII.1.07)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain advertising, its evolution, its different types and the ethics and laws used in advertising.		✓				
CO2	Classify strategy formulation and planning process in advertising and its role in marketing mix.		✓				
CO3	Describe a creative advertisement campaign by making use of the different elements of advertising.		✓				
CO4	Define the knowledge about the advertising budget, and career opportunities in advertising.	✓					

S.Y.B.M.S. (Semester III)

Consumer Behavior (UBMSFSIII.1.05)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of consumer behaviour and value its application in marketing.					✓	
CO2	Identify consumer needs and their various determinants like personality, attitude, perception, learning theories.	✓					
CO3	Analyze the impact of environmental factors on consumer behaviour with reference to family, social class, group dynamics and culture.				✓		
CO4	Identify different types of consumer decision making models and develop a process of diffusion and adoption.						✓

S.Y.B.M.S. (Semester IV)

Business Research Methodology (UBMSFSIV.4)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define a range of quantitative and / or qualitative research techniques to business and management problems / issues	✓					
CO2	Explain research approaches, techniques and strategies in the appropriate manner for managerial decision making		✓				
CO3	Demonstrate knowledge and understanding of data analysis and interpretation in relation to the research process		✓				
CO4	Develop research report and understand the ethics related to creating research report						✓

S.Y.B.M.S. (Semester IV)

Production & Total Quality Management (UBMSFSIV.6)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concepts of Production Management		✓				
CO2	Use the concepts & ideas of Material Management			✓			
CO3	Apply the basics of Productivity & TQM			✓			
CO4	Retrieve the theory of Quality Improvement Strategies & Certificates	✓					

S.Y.B.M.S. (Semester IV)

Integrated Marketing Communication (UBMSFSIV.1.05)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Infer reasons for growth of Integrated Marketing Communication (IMC)		✓				
CO2	Deduce Advertising and Sales promotion as an IMC tool				✓		
CO3	Measure results of Direct marketing, Publicity and Sales Promotion in promotion of products					✓	
CO4	Assess promotional tools and current trends in IMC		✓			✓	

S.Y.B.M.S. (Semester IV)

Information Technology in Business Management - II (UBMSFSIV.2)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Paraphrase major functional systems of Management Information System		✓				
CO2	Interpret concepts like ERP, E-CRM, E-SCM		✓				
CO3	Articulate Data warehouse and Data mining			✓			
CO4	Examine need for outsourcing and its scope in business					✓	

S.Y.B.M.S. (Semester IV)

Business Economic II (UBMSFSIV.5)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define what macroeconomics is and Compute different measures of national income. Depict the circular movement of money between firms/producers, households, the government and international trade.		✓				
CO2	Recognize and judge the causes of inflation and represent the measures of monetary policy control credit and inflation in the economy.			✓			
CO3	Indicate the role of the government in solving various economic problems and prepare the structure of the budget.			✓			
CO4	Compare the different theories of international trade and explain the basis of trade.				✓		

S.Y.B.M.S. (Semester IV)

Corporate Restructuring (UBMSFSIV.1.04)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Summarize Corporate Restructuring forms & formulation .			✓			
CO2	Exemplify sums on schemes of Internal Reconstruction		✓				
CO3	Exemplify sums on schemes of External Reconstruction		✓				
CO4	Summarize changes in the internal/external aspects after reorganisation.			✓	✓		

S.Y.B.M.S. (Semester IV)
Rural Marketing (UBMSFSIV.1.06)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of rural marketing and development & evaluate all the problems and strategies of rural marketing.					✓	
CO2	Analyze the rural market and consumers in different factors of the rural market environment as a whole.				✓		
CO3	Evaluation of marketing mix, product strategies, pricing strategies, promotional strategies, branding, packaging, labeling, competitions, targeting, positioning and segmentation in overall rural marketing mix.					✓	
CO4	Analyze the rural marketing strategies and Application or Study of distribution strategies and communication strategies for rural consumers.				✓		

S.Y.B.M.S. (Semester IV)
Foundation Course – IV (Ethics and Governance)
(UBMSFSIV.3.01)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of ethics and evaluate the introduction to business ethics in detail.					✓	
CO2	Analyze and Evaluate the ethics in marketing, finance and HRM in detail.					✓	
CO3	Interpret the concept of corporate governance and Analyze all the theories and trends in corporate governance.				✓		
CO4	Explain Corporate Social Responsibility in detail and understand the different concepts, segments and areas of CSR.			✓			

S.Y.B.M.S. (Semester IV)
Auditing (UBMSFSIV.1.02)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain and Analyze the basic concept of auditing, its objectives & various types of Frauds & Errors				✓		
CO2	Describe the need for audit plan, audit program and audit working papers		✓				
CO3	Practice the various audit techniques such as test check and audit sampling.		✓				
CO4	Compare various concepts under internal control and internal audit. Explain verification & Vouching of expenses, incomes, assets & liabilities.				✓		

T.Y.B.M.S. (Semester V)
Wealth Management (46009)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret various aspects related to Wealth Management.		✓				
CO2	Recognise the relevance & importance of Insurance & Investment Planning.		✓				
CO3	Acquaint with issues related to Taxation & Estate Planning.	✓					
CO4	Interpret various components of retirement planning, income streams & tax savings schemes.		✓				

T.Y.B.M.S. (Semester V)

Corporate Communication and Public Relations (46002)

Course Outcomes

After completing this course, students will be able to.

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the concepts of Corporate Communication and Public Relations.		✓				
CO2	Connect various aspects of corporate communication and its correspondence				✓		
CO3	Explain various aspects and theories of Public Relations		✓				
CO4	Demonstrate various Mass Media laws and use of technology and correspondence in day-today activities of an organization			✓			

T.Y.B.M.S. (Semester V)

Logistics and Supply Chain Management (46001)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the basic concepts of Logistics & Supply Chain Management.		✓				
CO2	Define the key activities & elements performed by the logistics function.	✓					
CO3	Interpret the nature of the supply chain, its functions & supply chain system.		✓				
CO4	Interpret global trends in logistics & supply chain management.		✓				

T.Y.B.M.S. (Semester V)

Investment Analysis and Portfolio Management (46003)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Acquaint with various concepts of Investment & Finance.	✓					
CO2	Interpret the meaning & types of risk & analyze the risk-return relationship.				✓		
CO3	Define Portfolio Management & Security Analysis.	✓					
CO4	Correlate various models & techniques of Investment & Finance.				✓		

T.Y.B.M.S. (Semester V)

Direct Tax (46018)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define various terms under Income tax and determine the process of finding out residential status and their taxable income.	✓					
CO2	Describe the rules for calculating taxable income under Salary, House property, Business & Profession.		✓				
CO3	Explain the rules for determining taxable income under Capital gains & other sources.		✓				
CO4	Demonstrate the various deductions under Chapter VI A & also define the methods of computing taxable income of an Individual.			✓			

T.Y.B.M.S. (Semester V)
Financial Accounting (46012)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify & implement AS-1 provisions in Preparation of Final Financial Statements as per provision of Companies Act - AS 1.		✓				
CO2	Relate Underwriters on basis of Types , Commission, liability & Accounting treatment & connect it with Contemporary career opportunities options as Underwriters			✓			
CO3	Correlation of various Foreign Exchange Rates Computation & Treatment of transaction related with exchange rate difference as per AS 11			✓			
CO4	Categorize contemporary career opportunities in Investment Accounting & treatment for transactions related with Investments as per AS-13				✓		
CO5	Reviewing concept of Ethics in Profession & Implications of Values on the work front in contrast to whistle Blowing .				✓		

T.Y.B.M.S. (Semester V)

Customer Relationship Management (46013)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpreting the concept of relationship marketing, managing customers, relationship challenges, components and evolution in CRM.		✓				
CO2	Analyzing data management, CRM marketing initiatives, and customer service for overall growth and development.				✓		
CO3	Interpretation and evaluation of CRM strategy, planning and implementation for overall management.					✓	
CO4	Interpreting and analyzing e-CRM, social networking, mobile, trends, challenges and opportunities for different levels of CRM.				✓		

T.Y.B.M.S. (Semester V)
Service Marketing (46004)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpreting the process, marketing, roles and consumer behavior of service marketing.		✓				
CO2	Analyzing the key elements of services and marketing mix.				✓		
CO3	Evaluating and managing quality aspects of services marketing.					✓	
CO4	Interpreting and analyzing different sectors of marketing of services & to study about ethics and ethical environment in service marketing.				✓		

T.Y.B.M.S. (Semester V)
Ecommerce & Digital Marketing (46007)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the importance of E-Commerce and use its applications in various sectors.			✓			
CO2	Identify various ways in which E-Business operates and different ways to build a website.						✓
CO3	Recognize different payment, security and legal issues related to E-Commerce.		✓				
CO4	Value the recent trends and design the critical insights involving various activities of Digital Marketing.						✓

T.Y.B.M.S. (Semester V)

Sales and Distribution Management (46010)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the sales & distribution processes in Organizations.		✓				
CO2	Describe with concepts, approaches and the practical aspects of the key decision-making variables in sales management and distribution channel management		✓				
CO3	Explain Market analysis methods and selling concepts.		✓				
CO4	Discuss Performance evaluation methods, ethics and trends in sales and distribution management.		✓				

T.Y.B.M.S. (Semester VI)
Brand Management (86003)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define what a product is, the various levels which make it up, and different types of products	✓					
CO2	Classify the product, and the nature of the product line and product mix		✓				
CO3	Organise the brand how to build, sustain and grow brands				✓		
CO4	Compare the various sources of brand equity				✓		

T.Y.B.M.S. (Semester VI)
International Marketing (86009)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define International Marketing, its Advantages and Challenges.	✓					
CO2	Explain the steps and processes involved in planning market entry strategy of a firm into a foreign market		✓				
CO3	Examine the dynamics of International Marketing Environment.				✓		
CO4	Interpret the relevance of International Marketing Mix decisions and recent developments in Global Market.			✓			

T.Y.B.M.S. (Semester VI)
Operations Research (86001)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Prepare the solution of Linear Programming Problems			✓			
CO2	Solve Assignment & Transportation Models			✓			
CO3	Present Network Analysis			✓			
CO4	Choose correct Job Sequencing & Game Theory			✓			

T.Y.B.M.S. (Semester VI)
International Finance (86002)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the ideals & concepts of International Finance		✓				
CO2	Summarize Foreign Exchange Markets, Exchange Rates & Currency Derivatives		✓				
CO3	Comment on World Financial Markets & Institutions		✓				
CO4	Interpret Foreign Exchange Risk, Appraisal & Tax Management		✓				

T.Y.B.M.S. (Semester VI)
Project Management (86008)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the basics of Project Management & Project Initiation		✓				
CO2	Analyse Project Feasibility				✓		
CO3	Comment on Budgeting, Costing & Risk Estimation in Project Management		✓				
CO4	Recognise New Dimensions in Project Management		✓				

T.Y.B.M.S. (Semester VI)
Retail Management (86006)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret concept and recent trends in retail management.		✓				
CO2	Reenact strategies in retail and use of CRM and HRM			✓			
CO3	Exemplify merchandise management and pricing				✓		
CO4	Detect responsibilities of store manager, store designs, layouts and acquaint legal and ethical aspects of retail					✓	

T.Y.B.M.S. (Semester VI)
Strategic Financial Management (86011)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Calculate Dividends Policy.		✓				
CO2	Derive Risk and Uncertainty , Standard Deviation,Probability Index , Net Present Value			✓			
CO3	Compute Shareholder value , EVA , MVA			✓			
CO4	Interpret working capital requirements.				✓		

T.Y.B.M.S. (Semester VI)
Indirect Tax (86017)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain basis & legislative framework of GST Taxation			✓			
CO2	Describe Concept of supply with Time Value & Place		✓				
CO3	Explain registration & computation of GST			✓			
CO4	Describe documentation & filings of returns		✓				

T.Y.B.M.S. (Semester VI)

Media Planning and Management (86012)

Course Outcomes

After completing this course, students will be able to:

CO No.	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	State Meaning of Media & Features of Media, Meaning of Media Planning , Scope of Media planning and Media Planning Elements.	✓					
CO2	Explain media mix, media mix strategy and media choices.		✓				
CO3	Discuss media budget, media buying and media scheduling.		✓				
CO4	Interpret media measurement, and evaluate media buy for different media vehicles.			✓			



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**

ISO 21001:2018 Certified

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Outcome Based Education (OBE) Document

Programme: B.Sc. (C.S.)

Program Educational Objectives

PEO 1: To prepare students for a career in Computer Science and its applications such as the design, development, implementation, testing and maintenance of computer software/hardware in a professional career.

PEO 2: To develop the skill sets of students to be at par with the advancements in the Computer Science domain.

PEO 3: To prepare the student for entry into a program of postgraduate study in Computer Science and related domains/ fields.

Program Outcomes

On successful completion, graduates of B.Sc. (C.S.) programme will be able to:

PO 1: Disciplinary Knowledge: Apply the knowledge of mathematics, computer science and Information Technology fundamentals to find solutions of real time problems with different applications.

PO 2: Effective Communication Skills: Communicate effectively on complex activities with the end users and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 3: Critical thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, testing out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO 4: Problem Solving: Identify, formulate, research literature, and analyse various research and real time application scenarios reaching substantiated conclusions using first principles of mathematics, computer sciences, and information technology.

PO 5: Analytical Reasoning: Develop ability to analyse a problem, identify and define applications that resolves the end user requirement with respect to real time problems with appropriate consideration for the societal, and environmental considerations.

PO 6: Research Related Skills: Use research-based knowledge and research methods to investigate the problems that cannot be solved by straightforward application of knowledge, theories and techniques; that may not have a unique solution, which need to be defined (modelled) within appropriate mathematical framework/ scientific derivation/ global technological evolutions.

PO 7: Environment and Sustainability: Understand the impact of the scientific applications and solutions in societal and environmental contexts, and demonstrate the knowledge of green computing and need for sustainable development.

PO 8: Cooperation/ Teamwork: Function effectively as an individual, and as a member or team leader in diverse cross functional groups and in multidisciplinary settings.

PO 9: Information/Digital Literacy: Create, select, and apply appropriate techniques, resources, and modern tools including prediction and modelling to complex activities with an understanding of the limitations.

PO 10: Ethics: Apply ethical principles and commit to professional ethics & responsibilities and norms of technological and sustainable development.

PO 11: Self-directed and Life-long Learning: Recognize the need for and have the preparation and ability to engage independent and lifelong learning in the broadest context of global technological evolution.

PO 12: Leadership Readiness/Qualities: Demonstrate knowledge and understanding of the Computer Science, Information Technology and Management principles and apply these to one's own work, as a member and leader in a team, to manage research and application projects and in multidisciplinary environments.

Program Specific Outcomes

On successful completion, graduates of B.Sc. (C.S.) programme will be able to:

PSO 1: Demonstrate technical knowledge and illustrate the required skills for software development with the help of basic hardware components. Apply standard software engineering practices and strategies in the development using open-source programming environment.

PSO 2: Develop the skills of logical thinking, analytical thinking & acquire essential skills of both verbal as well as non-verbal communication.

PSO 3: Apply concepts of wired, wireless, embedded and IoT systems for demonstrating innovative solutions with consideration to real-time applications. Develop knowledge of basic concepts of computer network, security and software testing.

PSO 4: Acquaint with contemporary issues, latest trends in technological evolution and thereby develop new ideas and design new solutions to existing problems.

Digital Systems & Architecture (USCS101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Use the basic logic gates and various reduction techniques of digital logic circuits in detail and Recognize the design of the various functional units and components of computers..			✓			
CO2	Identify the elements of modern instruction sets and their impact on processor design and Design Combinational and sequential circuits. .			✓			
CO3	Design synchronous circuits using FSM and analyze Asynchronous circuits and timing Analysis also Recognize the architecture and use of microcontrollers for the basic operations and simulate using simulation software..			✓			

Introduction to Programming with Python (USCS102)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the Python syntax and semantics and be fluent in the use of Python statements		✓				
CO2	Memorize Python operators, Categorize functions and passing arguments, Solve problems based on compound data types, functions and arrays.			✓			
CO3	Determine the method to create and manipulate Python programs by utilizing the strings, lists, dictionaries, tuples.			✓			

LINUX Operating System (USCS103)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the history, philosophy and community of Linux. Describe Linux architecture and Explain packaging methods of Linux.		✓				
CO2	Explain session management, network management & various text editors. Describe various networking protocols, IP address and DNS.		✓				
CO3	Describe basic commands & general-purpose utilities. Demonstrate running of scripts			✓			

Open Source Technologies (USCS104)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define open source technology and express the concept of licensing in open source technology and implement the methodologies of open source technology, Distinguish between open source and free software.				✓		
CO2	Memorize open source ethics and social and financial impacts, identify and contribute to open source projects.		✓				
CO3	Differentiate between open source and closed source, Implement different open source projects.			✓			

Discrete Mathematics (USCS105)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define, describe the mathematical structures (relations, functions) and use them to model real life situations. Define Recurrence Relation, understand the relationship between a sequence & recurrence relation & solve linear homogeneous recurrence relations.			✓			
CO2	Recall and illustrate practical applications of basic counting principles, permutations, combinations. Recognize Languages & Grammars and illustrate models of automata theory			✓			
CO3	Define basic terminologies and develop an attitude to solve problems based on graphs, which are widely used in Computer Science. Describe basic terminologies & types of trees, perform various algorithms on binary trees			✓			

Descriptive Statistics (USCS106)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Present Statistical data in various Tabular forms and graphical methods. Relate Statistical Data using Basics techniques of R.			✓			
CO2	Correlate Statistical Data using measures of Central tendency and Dispersion along with Skewness and Kurtosis measures.			✓			
CO3	Interpret various relationships between variables using the Technique of correlation and regression.		✓				

Soft Skills (USCS107)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain various aspects of soft skills and learn ways to develop personality. Discuss the concept of soft skills and describe emotional intelligence		✓				
CO2	Discuss the importance of communication today. Explain the importance and type of communication in personal and professional environments. Apply the academic skills and differentiate types of job interviews & group discussions.			✓			
CO3	Explain the importance of leadership, team building, decision making and stress management.		✓				

F.Y.B.Sc. (C.S.) (Semester - II)

Design & Analysis of Algorithms (USCS201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define algorithm, Compare Algorithms and Examine various Algorithms, and implement basic data structures like array, list and stack.			✓			
CO2	Determine applications of the data structures like solving linear equations, Categorize operations like searching, sorting, selection, pattern matching and recursion.		✓				
CO3	Explain various algorithmic strategies like greedy, divide-n-conquer, dynamic programming, backtracking .		✓				

Advanced Python Programming (USCS202)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concepts of reading, writing and implementing other operations on files Python. Summarize the regular expression and handling exceptions for writing robust python programs.			✓			
CO2	Classify basic concepts of SQL, Implement threading concept and multithreading in Python. Construct GUI design Programs and implement database interaction using Python.			✓			
CO3	Identify and apply the concept of inheritance and OOPs			✓			

Introduction to OOPs using C++ (USCS203)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall programming concepts, DataTypes, Data Input, Output and Operators. Illustrate Decision Making and Loops. Describe Arrays and Strings. Explain Unified Modeling Language Explain concept of Classes, Abstraction & Encapsulation			✓			
CO2	Differentiate Constructors and Destructors with examples. Demonstrate various methods of working with objects. Explain the concept of Polymorphism. Modelling of Class Diagram				✓		
CO3	Demonstrate the concept of Inheritance with examples. Construct Modelling Relationship in Class Diagram. Explain Runtime Polymorphism. Describe the concepts of Pointers. Explain File Handling in C++. Apply OOP concept to solve real life applications.			✓			

Database Systems (USCS204)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define Database Management System and Describe the features of data model. Explain and apply ER diagram concepts to the database. Execute various DDL, DML statements.			✓			
CO2	Illustrate various relational data models, relational algebra and implement various functions, different types of joins and subqueries to the database.			✓			
CO3	Apply normalization techniques of the database. Describe the various security mechanisms of the database. Explain views.			✓			

Calculus (USCS205)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall function, limits of functions, Continuity and differentiability of functions. Define and calculate Increasing, Decreasing and Extrema of functions.			✓			
CO2	Solve the Problems on Area between two curves, Length of Plane Curve. Find the difference between Linear differential and Homogeneous differential equations.			✓			
CO3	Describe and discuss the function of two or more variables, limits and continuity and partial derivatives. Evaluate Directional derivatives and Gradients.			✓			

Statistical Methods (USCS206)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall the definition of sample space and events in probability. Explain the rules of probability and how it applies to mutually different types of events. Differentiate between a discrete random variable and a continuous random variable. Calculate the probability mass function or probability density function of a given random variable.			✓			
CO2	Define the mathematical expectation & Variance for both the type of random variables and compute the same for concrete examples. Explain the fundamental concepts and properties of standard probability distributions. Apply different standard probability distributions, to solve problems in various fields.			✓			
CO3	Define the concept of hypothesis testing and its role in statistical inference. Apply different statistical tests. Interpret statistical output and draw conclusions based on hypothesis tests. Use statistical software tools, such as R, and analyze the data to interpret the results.				✓		

E-Commerce & Digital Marketing (USCS207)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of overall e-commerce and e-business and analyze the study of electronic payment systems, digital marketing and planning in detail.				✓		
CO2	Analyze the concepts of social media marketing, email marketing, mobile marketing and content marketing as a whole.				✓		
CO3	Analyze the focus on search engine optimization, search engine marketing, web analytics and google analytics in detail and explain the study of overall report in e-commerce.				✓		

S.Y.B.Sc. (C.S.) (Semester - III)

Principles of Operating Systems (USCS301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the main components of the Operating System, its structure and its functionality. Explain process management policies and identify the requirements for process synchronization and coordination handled by the OS.		✓				
CO2	Explain and apply process scheduling algorithms. Describe deadlock prevention and recovery techniques.			✓			
CO3	Describe memory management and its allocation policies. Describe , use and evaluate the storage management policies with respect to storage management techniques.			✓			

S.Y.B.Sc. (C.S.) (Semester - III)

Linear Algebra (USCS302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain algebraic & geometric representation of vectors in and their operations including addition, scalar multiplication & dot product. Describe properties of linear systems using vectors.		✓				
CO2	Recall the concept & properties of matrices. Perform & Interpret matrix operations. Interpret & compute the determinants of matrices & implement it in the concept of linear dependence & basis.			✓			
CO3	Identify the properties of inner product space in comparison with a Euclidean n-space, interpret basic concepts of norm, orthogonality of vectors in an inner product space. State the eigenvalues & eigenvectors of a matrix & Compute the eigenvalues along with its corresponding eigenvectors.			✓			

S.Y.B.Sc. (C.S.) (Semester - III)

Data Structures (USCS303)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Understand the concept of abstract data types and data structures such as linked list, stack, queue and their different types and Apply various operations on them			✓			
CO2	Understand the concept of doubly linked list, various types of Tree and Priority queue and Apply various operations on them			✓			
CO3	Understand the concept of Graph and hash table data structure. Apply various operations on them.			✓			

S.Y.B.Sc. (C.S.) (Semester - III)

Advanced Database Concepts (USCS304)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe PL/SQL and use their different control structures for data management. Define sequences, procedures and use this concept for manipulating data in databases with methods to create, execute, alter and view..			✓			
CO2	Identify various collections and records in the database. Describe cursor, static and dynamic SQL techniques for data management. Describe and classify exception handling in PL/SQL data management		✓				
CO3	Describe the concepts of triggers Define the concept of triggers and use this concept for manipulating data in databases with methods to create, insert, delete, update and view.. Explain the concept of Transaction Management and Crash recovery.			✓			

S.Y.B.Sc. (C.S.) (Semester - III)

Java based Application Development (USCS305)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the concept of Java, Java Virtual Machine, Application Programming Interface, Object Oriented Concepts Demonstrate basic concepts of Packages,, Exception Handling with User-defined Exceptions, Multithreading		✓				
CO2	Define the concept of Collection Framework, JFC Swing API Components along with Printing 2D API and Java Print Service API Define and demonstrate the concept of Event Handling using Delegation Event Model, JDBC Architecture, Driver			✓			
CO3	Demonstrate the concepts of Servlet, Servlet Life Cycle, Types of Servlet, Types of Servlet Events, Servlet Configuration with deployment development descriptor and Session Management, the concepts of JSP, JSP Architecture,		✓				

S.Y.B.Sc. (C.S.) (Semester - III)

Web Technologies (USCS306)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define HTML5 & CSS, identify different tags, properties, attributes etc. and explain the implementation of HTML5 & CSS in designing the websites or web applications.		✓				
CO2	Memorize javascript concepts like popup boxes, methods, operators, properties, Document object model, browser object model and apply these concepts for making a dynamic website. Describe XML document structure, advantages and disadvantages of XML and summarize DTD documents along with its types and other terms.			✓			
CO3	Describe and use ajax methods for asynchronous handling requests. Explain server-side scripting language i.e. PHP and use the concepts along with MySQL for database connectivity and interactions with data. Demonstrate the multiple jQuery concepts like selectors, manipulators and events			✓			

S.Y.B.Sc. (C.S.) (Semester - III)

Green Technologies (USCS307)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the concept of Green Computing and Green IT infrastructure for making computing and information system environments sustainable.	✓					
CO2	Describe the importance of green organization. Recite green IT strategies, metrics and measurements.		✓				
CO3	Explain the need for a Green Information System and staying green.		✓				

S.Y.B.Sc. (C.S.) (Semester - IV)

Theory of Computation (USCS401)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall the theoretical foundations of computer science from the perspective of formal languages. Illustrate finite state machines to solve problems in computing			✓			
CO2	Explain the hierarchy of problems arising in the computer sciences. Recognize the concepts of Pushdown Automata.		✓				
CO3	Describe Turing Machines and Summarize Unsolvability Problems		✓				

S.Y.B.Sc. (C.S.) (Semester - IV)

Computer Networks (USCS402)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Memorize the concepts of networking, Define TCP/IP and OSI models	✓					
CO2	Summarise Network Layer and and relate IP address		✓				
CO3	Determine Routing protocols and Client Server Protocols			✓			

S.Y.B.Sc. (C.S.) (Semester - IV)

Software Engineering (USCS403)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of software engineering and describe different stages of the software development life cycle. Describe different software process models. Draw different UML diagrams.			✓			
CO2	Define architectural and user interface design. Use this concept for measurement and metrics. Explain software project management. Use this concept for software cost estimation.			✓			
CO3	Describe risk management and software quality assurance. Explain verification and validation, levels of testing, white-box, black-box techniques for software testing.		✓				

S.Y.B.Sc. (C.S.) (Semester - IV)

IoT Technologies (USCS404)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall the concept of SoC and IOT and various types of IOT platforms.		✓				
CO2	Discuss the interfacing of various types of devices using different protocols with IOT.		✓				
CO3	Recognize the concept of edge, fog and cloud computing along with practical application of IOT in the real life world.		✓				

S.Y.B.Sc. (C.S.) (Semester - IV)

Android Application Development (USCS405)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the components of Android and demonstrate the concept of Kotlin, packages and data types and illustrate the programming concepts		✓				
CO2	Identify and build various layouts in Android seamless user interface for Android platform and illustrate various Android programming concepts			✓			
CO3	Build and deploy mobile applications using android services and components			✓			

S.Y.B.Sc. (C.S.) (Semester - IV)

Advanced Application Development (USCS406)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recognize and Illustrate all the necessary and important technologies such as MongoDB, Express.js, AngularJS, and Node.js.			✓			
CO2	Demonstrate the concept of Express, RestAPI and Angular.js			✓			
CO3	Apply modern app development using Flutter and Dart Programming			✓			

S.Y.B.Sc. (C.S.) (Semester - IV)

Management and Entrepreneurship (USCS407)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Interpret the concept of overall management and their functions. and evaluate the study of planning, organizing and staffing in detail.		✓				
CO2	Analyze entrepreneurship in different types, levels & classifications, interpret the concept of entrepreneurs and evaluate the study of directing and controlling in detail.				✓		
CO3	Analyze & evaluate the focus on small scale industry in detail and apply or study of project report and preparations of project feasibility study as a whole.				✓		

T.Y.B.Sc. (C.S.) (Semester - V)
Artificial Intelligence (USCS501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall and Define the concept of artificial intelligence, its history and state of the art application. Apply the different search algorithms for solving problems in AI		✓				
CO2	Understand and apply supervised machine learning algorithms for classification and regression.			✓			
CO3	Apply the concept of probabilistic learning to machine learning. Understand the concept of Reinforcement learning and its application.			✓			

Software Testing and Quality Assurance (USCS503)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of software Testing Techniques. Define terms related to Software Testing and Quality Assurance. Describe different verification and validation types. Explain the concept of software review, walkthrough and inspection		✓				
CO2	Define software metrics. Use this concept for measurement and development of software metrics. Describe defect management process. Explain levels of testing. Design and Execute test cases to verify the functionality and performance of software systems.			✓			
CO3	Identify the effective tools in providing Quality assurance with respect to software. Utilize software testing tools and frameworks to automate testing processes and improve efficiency. Design quality improvement tools: Pareto Diagrams, Cause-effect Diagrams, Scatter Diagrams, Run charts			✓			

T.Y.B.Sc. (C.S.) (Semester - V)

Information and Network Security (USCS504)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Network Security, OSI Security Architecture, Security Services and Mechanism, Describe various Encryption Techniques like Substitution, Transposition, Steganography, DES and AES Algorithm, Public Key Cryptography and RSA Algorithm.		✓				
CO2	Define various Key Management Techniques like Public Key Cryptosystem, Diffie-Hellman Algorithm, MAC, Hash Function and Secure Hash Algorithm, and Explain Digital Signature, Digital Signature Standards, Authentication Protocols		✓				
CO3	Demonstrate Electronic Mail Security Protocols like PGP and S/MIME, IP Security, Authentication Header, Encapsulating Security Payload and Combining Security Associations. Apply Web Security like Secure Socket Layer and Transport Layer, Secure Electronic Transaction, Intrusion, Intrusion Technique and Detection,			✓			

T.Y.B.Sc. (C.S.) (Semester - V)

Web Services (USCS506)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define the concept of Web Services, Types of Web Services Distributed computing, infrastructure, Build SOAP web service using XML .		✓				
CO2	Define and summarize the concept of HTTP, The core architectural elements of a RESTful system, Build RESTful web services with JAX-RS APIs , relate description and discovery of RESTful web services.		✓				
CO3	Explain WCF and its features and Build the WCF and .NET Framework Client Profile, Basic WCF Programming, WCF Feature Details. Web Service QoS.		✓				

T.Y.B.Sc. (C.S.) (Semester - V)

Game Programming(USCS507)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recognize various mathematical concepts required for computer graphics		✓				
CO2	Apply DirectX pipeline programming and understand about interpolation and character animation using various mathematical techniques			✓			
CO3	Build games using rendering engines such as UNITY Engine and know about various scripting tools & XR technologies			✓			

T.Y.B.Sc. (C.S.) (Semester - VI)

Wireless Sensor Network and Mobile Communication (USCS601)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall and Describe various applications of wireless sensor networks, concepts, protocols, design.		✓				
CO2	Illustrate and Apply various concepts to design the Network			✓			
CO3	Implement and Evaluate new ideas for solving wireless sensor network design issues.				✓		

T.Y.B.Sc. (C.S.) (Semester - VI)

Cloud Computing (USCS602)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Define Cloud Computing. Explain basic concepts of Distributed computing, Parallel computing		✓				
CO2	Describe virtualization and its characteristics. Explain various taxonomy of Virtualization techniques, virtualization using KVM, open challenges of cloud computing.		✓				
CO3	Describe Open Stack and its basic operations. Explain tenant model operations, deploying and utilizing OpenStack in production environments, Building a production environment		✓				

T.Y.B.Sc. (C.S.) (Semester - VI)
Information Retrieval (USCS604)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Recall the concept of information retrieval along with its issues and dictionary and various retrieval techniques.		✓				
CO2	Discuss the various techniques of link analysis search algorithms and specialized search.		✓				
CO3	Know about the concept of web search engine and XML retrieval.		✓				

T.Y.B.Sc. (C.S.) (Semester - VI)

Data Science (USCS606)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Outline the Introduction to Data Science; Explain Integrated Development Environment; Describe Exploratory Data Analysis; Summarize Data Management		✓				
CO2	Recall Query languages and operations; Distinguish Structured, Unstructured and Semi-Structured data; Identify Security and Ethical considerations; Explain AWS				✓		
CO3	Explain Statistical Modelling and Machine Learning; Illustrate Data transformations; Demonstrate Supervised Learning and Unsupervised Learning			✓			

T.Y.B.Sc. (C.S.) (Semester - VI)

Ethical Hacking (USCS607)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the security vulnerabilities/attacks and weaknesses in the system and classify between types of malware		✓				
CO2	Distinguish between penetration testing and vulnerability assessment as well as identify and implement the use of various tools and techniques to test the security techniques.				✓		
CO3	Identify and analyze the stages an ethical hacker requires to take in order to compromise a target system as well as implement preventive, corrective and protective measures to safeguard the system				✓		



Thakur Educational Trust's (Regd.)

**THAKUR RAMNARAYAN
COLLEGE OF ARTS & COMMERCE**
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Outcomes Based Education (OBE) Document

Programme: B.Sc. (I.T.)

Program Educational Objectives

PEO 1: To prepare students for career in Information Technology and its applications such as the design, development, implementation, testing and maintenance of computer software/hardware in professional career.

PEO 2: To develop the skill sets of students to be at par with the advancements in Information Technology domain.

PEO 3: To prepare the student for entry into a program of postgraduate study in Information Technology and related domain/ fields.

Program Outcomes

On successful completion, graduates of B.Sc. (I.T.) programme will be able to:

PO 1: Disciplinary Knowledge: Apply the knowledge of mathematics, computer science and Information Technology fundamentals to find of solutions of real time problems with different applications.

PO 2: Effective Communication Skills: Communicate effectively on complex activities with the end users and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 3: Critical thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, testing out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO 4: Problem Solving: Identify, formulate, research literature, and analyse various research and real time application scenarios reaching substantiated conclusions using first principles of mathematics, computer sciences, and information technology.

PO 5: Analytical Reasoning: Develop ability to analyse a problem, identify and define applications that resolves the end user requirement with respect to real time problems with appropriate consideration for the societal, and environmental considerations.

PO 6: Research Related Skills: Use research-based knowledge and research methods to investigate the problems that cannot be solved by straightforward application of knowledge, theories and techniques; that may not have a unique solution, which need to be defined (modelled) within appropriate mathematical framework/ scientific derivation/ global technological evolutions.

PO 7: Environment and Sustainability: Understand the impact of the scientific applications and solutions in societal and environmental contexts, and demonstrate the knowledge of green computing and need for sustainable development.

PO 8: Cooperation/ Teamwork: Function effectively as an individual, and as a member or team leader in diverse cross functional groups and in multidisciplinary settings.

PO 9: Information/Digital Literacy: Create, select, and apply appropriate techniques, resources, and modern tools including prediction and modelling to complex activities with an understanding of the limitations.

PO 10: Ethics: Apply ethical principles and commit to professional ethics & responsibilities and norms of the technological and sustainable development.

PO 11: Self-directed and Life-long Learning: Recognize the need for and have the preparation and ability to engage independent and lifelong learning in the broadest context of global technological evolution.

PO 12: Leadership Readiness/Qualities: Demonstrate knowledge and understanding of the Computer Science, Information Technology and management principles and apply these to one's own work, as a member and leader in a team, to manage research and application projects and in multidisciplinary environments.

Program Specific Outcomes

On successful completion, graduates of B.Sc. (I.T.) programme will be able to:

PSO 1: Demonstrate technical knowledge and illustrate the required skills for software development with the help of basic hardware components. Apply standard software engineering practices and strategies in the development using open-source programming environment.

PSO 2: Develop the skills of logical thinking, analytical thinking & acquire essential skills of both verbal as well as non-verbal communication.

PSO 3: Apply concepts of wired, wireless, embedded and IoT systems for demonstrating innovative solutions with consideration to real-time applications. Develop knowledge of basic concepts of computer network, security and software testing.

PSO 4: Acquaint with contemporary issues, latest trends in technological evolution and there by develop new ideas and design new solutions to existing problems.

F.Y.B.Sc. (I.T.) (Semester - I)
Programming Principle with C (USIT101)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of algorithms, program characteristics, compiler, linker and pre-processor.		✓				
CO2	Describe the types of operators, block structure and flow control of C program.	✓					
CO3	Identify the functions, program structure and discuss various techniques to work on them.		✓				
CO4	Analyse the concept of pointers & arrays and use these concepts for different programming aspects.			✓			
CO5	Describe the structures & functions, arrays of structures, pointers to structures and file management.		✓				

F.Y.B.Sc. (I.T.) (Semester - I)
Digital Logic and Applications (USIT102)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of number system and conversion of number system.		✓				
CO2	Equate Boolean expression and reduce the expression by using various Boolean laws. To equate and simplify the Boolean expression using K map.			✓			
CO3	Realize the concept of Combinational Logic and various types of Combinational circuits.		✓				
CO4	Realize the working of latches and various types of flip flops.		✓				
CO5	Design the circuit based on the concept of registers and counters.		✓				

F.Y.B.Sc. (I.T.) (Semester - I)

Fundamentals of Database Management Systems (USIT103)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the basic concepts and various data models used in database design ER modelling concepts and architecture use and design queries using SQL.		✓				
CO2	Apply relational database theory and be able to describe relational algebra expression, tuple and domain relational expression for queries.	✓					
CO3	Recognize the use of normalization and identify functional dependency, indexing and hashing techniques used in database design.		✓				
CO4	Recognize the purpose of query processing and identify optimization and also demonstrate the basics of query evaluation.		✓				
CO5	Apply and relate the concept of transaction, concurrency control and recovery in the database and Discuss recovery system.			✓			

F.Y.B.Sc. (I.T.) (Semester - I)

Computational Logic and Discrete Structure (USIT104)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe various concepts of set theory, identify and explain various forms of relations		✓				
CO2	Classify various types of functions, explain their properties, describe various concepts of probability, define random variables and implement the concept to describe binomial distribution.			✓			
CO3	Explain and apply Techniques of Counting, interpret recurrence relations and solve them.			✓			
CO4	Interpret various concepts of graphs and directed graphs, explain various algorithms and apply them to solve the problems.			✓			
CO5	Illustrate various types of Binary Trees and use them to explain other concepts of binary trees, Ordered Sets and lattices.		✓				

F.Y.B.Sc. (I.T.) (Semester - I)
Technical Communication Skills (USIT105)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate the process and theory of communication, Identify its forms and their barriers		✓				
CO2	Strategize to communicate effectively and apply communication in the workplace and design their own emails.			✓			
CO3	Classify types of listening, process of job interviews and develop presentation skills		✓				
CO4	Build letters, reports and proposals and create resume.			✓			
CO5	Explain the importance of ethics in business communication and create visual aids.		✓				

F.Y.B.Sc. (I.T.) (Semester - II)

Object Oriented Programming with C++ (USIT201)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of OOP and classify OOP and POP.		✓				
CO2	Apply the concept of constructor and destructor. Construct and organize the concept of overloading of function, operator and constructor.			✓			
CO3	Identify and apply the concept of inheritance, virtualization and I/O manipulators.			✓			
CO4	Categorize the logical aspects of exceptions and streams.				✓		
CO5	Categorize the new concepts of Standard Template Library			✓			

F.Y.B.Sc. (I.T.) (Semester - II)

Fundamentals of Micro Processor and Microcontrollers (USIT202)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the basic concepts of Microprocessor and Microcomputer Systems.		✓				
CO2	Describe the architecture and hardware aspects of 8085 and Classify 8085 instructions.			✓			
CO3	Write assembly language programs in 8085.			✓			
CO4	Describe the peripheral devices and interfacing to 8051 Micro Controller and Write 8051 C programs.			✓			
CO5	Design Embedded Systems with 8051 Microcontroller						✓

F.Y.B.Sc. (I.T.) (Semester - II)
Web Applications Development (USIT203)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify the emerging web technologies and apply this knowledge to create static/dynamic web page.			✓			
CO2	Memorize and explain the implementation of HTML5, CSS and other HTML5 styling elements.		✓				
CO3	Memorize, classify and use different elements of HTML5 page layout, navigation, table, forms and media.			✓			
CO4	Memorize JavaScript operators, statements, properties, methods along with events.	✓					
CO5	Explain and illustrate multiple PHP concepts like variable declaration, use of control statements, branching, looping, regular expression and many more.		✓				

F.Y.B.Sc. (I.T.) (Semester - II)

Numerical Methods (USIT204)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate the Mathematical Model, Engineering Problem Solving, Taylor series and classify the types of errors.		✓				
CO2	Develop the solutions of Algebraic and Transcendental Equations and apply Interpolation methods.			✓			
CO3	Build the solution of simultaneous algebraic equations (linear) using iterative methods and Analyse Numerical differentiation and Integration.				✓		
CO4	Identify the numerical solution of 1st and 2nd order differential equations and apply the Least-Squares Regression.			✓			
CO5	Simplify the Linear Programming and solve Numerical Solutions of Partial Differential Equations.				✓		

F.Y.B.Sc. (I.T.) (Semester - II)

Green IT (USIT205)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of green technology, different standards of Regulation Green IT.		✓				
CO2	Demonstrate the concept of minimizing power utilization in technology.		✓				
CO3	Illustrate and apply the concepts about Green PC, notebook, server and green datacentre.			✓			
CO4	Explain and apply the concept of recycling			✓			
CO5	Classify and analyse the metrics for green IT				✓		

S.Y.B.Sc. (I.T.) (Semester - III)
Python Programming (USIT301)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the variables & expressions in Python, recognize the Python Programming Constructs, experimental debugging and select the proper programming paradigms using conditional statements, control statements and looping.		✓				
CO2	Demonstrate basic concepts of Python Functions and Strings.			✓			
CO3	Analyze the concept of Lists, Tuples, Dictionaries, File and Exception Handling.				✓		
CO4	Explain the various design applications of Regular Expression, Class and objects using OOP.		✓				
CO5	Develop the design of Multithreaded Programming, Modules and Layout management, Storing Data in Database.			✓			

S.Y.B.Sc. (I.T.) (Semester - III)

Data Structures (USIT302)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Classify the importance of Algorithms and data structures in becoming a more productive programmer. Select the suitable array structure for a real-world problem.		✓				
CO2	Analyse the performance characteristics of Linked List using mathematical and measurement techniques.		✓				
CO3	Identify the advantages and disadvantages of stack/queue implementations. Apply different operations of stack/queue for a real-world problem.	✓					
CO4	Describe the usage of various sorting, searching techniques and tree structures along with different operations respectively.		✓				
CO5	Choose, explain and apply various hashing and collision resolution techniques on data. Memorize terms associated with graphs and apply different graph operations and traversals.		✓				

S.Y.B.Sc. (I.T.) (Semester - III)

Computer Networks (USIT303)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain data communication, network models and Categorise Digital to analog transmission		✓				
CO2	Summarize bandwidth utilization, name different transmission media, error detection techniques like checksum, cyclic redundancy check and parity check, switching techniques.		✓				
CO3	Apply the concepts of data link control, media access control, wireless LANs, connecting devices and virtual LANs.			✓			
CO4	Explain network layer, unicast routing protocols and next generation IP.		✓				
CO5	Demonstrate the functionality of transport layer and standard client server protocols.		✓				

S.Y.B.Sc. (I.T.) (Semester - III)

Database Management Systems (USIT304)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain Database and its purpose along with its advantages and disadvantages. Summarize data models Identify attributes, relationships and many other components to draw ER diagrams.			✓			
CO2	Describe Normalization and its types also Explain relational algebra, domain and tuple relational calculus.		✓				
CO3	Apply the concepts of SQL, identify various types of constraints and use these concepts in fetching and manipulating the databases.			✓			
CO4	Explain transaction management, concurrency control, Lock based protocol, timestamp-based protocol.		✓				
CO5	Describe PL/SQL and use different operators, control structures, methods for data management. Differentiate between types of cursors and summarize the concept of triggers.			✓			

S.Y.B.Sc. (I.T.) (Semester - III)
Applied Mathematics (USIT305)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Identify different types of matrices, Explain the concept of matrices and apply this knowledge to solve the linear equations.			✓			
CO2	Describe the algebra of complex numbers, interpret the concept of the hyperbolic functions and solve logarithms of a complex number.			✓			
CO3	Identify and distinguish various types of first order and first degree, first order and higher degree, and higher order differential equations and demonstrate various methods to solve them.				✓		
CO4	Describe Laplace and inverse Laplace transform, explain their properties and apply them to solve the differential equations.			✓			
CO5	Describe various methods to solve multiple integrals and use the concept to sketch the region and find area and volume of a solid. Explain gamma function, beta function, error function, differentiation under integral sign			✓			

S.Y.B.Sc. (I.T.) (Semester - IV)

Core Java (USIT401)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate the concept of Java, JVM, Java architecture & Java API, data types and illustrate their programming constructs and select the proper programming paradigms.		✓				
CO2	Classify basic concepts of flow control iterations, Java classes and interpret the program logic.		✓				
CO3	Identify and apply the concept of inheritance and Java packages.			✓			
CO4	Construct and organize the concept of enumeration, arrays and multithreading.			✓			
CO5	Categorize the logical aspects of exceptions and byte streams.				✓		

S.Y.B.Sc. (I.T.) (Semester - IV)

Introduction to Embedded Systems (USIT402)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate Embedded systems and explain the core of embedded systems.		✓				
CO2	Describe the hardware of Embedded systems.		✓				
CO3	Apply the concepts of Microcontroller and develop 8051 programs in C.			✓			
CO4	Analyse Embedded Systems with 8051 Microcontroller.				✓		
CO5	Describe Real Time Operating System.		✓				

S.Y.B.Sc. (I.T.) (Semester - IV)

Computer Oriented Statistical Techniques (USIT403)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate the Mean, Median, Mode, and Other Measures of Central Tendency and explain the Standard Deviation and Other Measures of Dispersion.		✓				
CO2	Explain the Moments, Skewness, and Kurtosis and solve the Elementary Probability Theory & Elementary Sampling Theory.			✓			
CO3	Apply and categorize the Statistical Estimation Theory, Statistical Decision Theory, Statistics in R.				✓		
CO4	Illustrate the Small Sampling Theory and The Chi-Square Test.		✓				
CO5	Solve the concepts of Curve Fitting, the Method of Least Squares and explain the Correlation Theory.			✓			

S.Y.B.Sc. (I.T.) (Semester - IV)
Software Engineering (USIT404)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate the concept of software engineering and illustrate functional and non-functional requirements and software methodologies.		✓				
CO2	Determine requirement engineering process and illustrate the concept of object model, behavioural model and data model			✓			
CO3	Distinguish between architectural and user interface design and identify the concept of project and quality management process				✓		
CO4	Illustrate and categorize the difference between validation and verification and identify the concept of software testing and software measurement				✓		
CO5	Identify and illustrate the process improvement process and software reuse				✓		

S.Y.B.Sc. (I.T.) (Semester - IV)

Computer Graphics and Animation (USIT405)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the basic knowledge of Computer Graphics.				✓		
CO2	Determine the graphic pipeline such as: 2d and 3d transformation, clipping, hidden surface removal etc.			✓			
CO3	Implement various algorithms to scan, convert the basic geometrical primitives, Area filling.			✓			
CO4	Express the understanding of mapping from world coordinates to device coordinates and projections.		✓				
CO5	Explain the basic principles of animation.		✓				

T.Y.B.Sc. (I.T.) (Semester - V)
Software Project Management (USIT501)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of project management and apply this knowledge to implement projects.			✓			
CO2	Describe the appropriate Project selection and interpret the concept of software effort estimation.			✓			
CO3	Identify various types of activity planning and demonstrate risk management.		✓				
CO4	Describe the monitoring and control of a project and use the concept to manage contracts.		✓				
CO5	Explain software quality in project planning and identify techniques to help enhance software quality.		✓				

T.Y.B.Sc. (I.T.) (Semester - V)

Internet of Things (USIT502)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Apply IoT knowledge to implement small-scale IoT projects.			✓			
CO2	Explain the concepts of prototyping, prototyping embedded devices and general concepts of Internet of Things.		✓				
CO3	Recognize various mobile devices, sensors, and applications.		✓				
CO4	Execute various business models and learn the techniques and write embedded code.			✓			
CO5	Explain the interconnection and integration of the physical world and the cyber space.		✓				

T.Y.B.Sc. (I.T.) (Semester - V)
Advanced Web Programming (USIT503)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the concept of .NET Framework, C# language, types, objects and namespaces.		✓				
CO2	Demonstrate web form fundamentals, server controls, ASP.NET Application and form controls.			✓			
CO3	Explain the concept of error handling, logging, tracing, state management, styles, themes and master pages.		✓				
CO4	Analyse the ADO.NET objects and data controls & binding.				✓		
CO5	Apply the XML classes, XML validation, XML display, transforms and fundamentals and ASP.NET AJAX.			✓			

T.Y.B.Sc. (I.T.) (Semester - V)
Artificial Intelligence (USIT504)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of AI, its history and state of the art AI and describe the various types of agents used in AI		✓				
CO2	Demonstrate the performance of various problem-solving search techniques		✓				
CO3	Illustrate about the concept of adversarial search, logical agents and propositional logic.		✓				
CO4	Apply First order logic and build knowledge-based agents and discuss about the inference in First order logic			✓			
CO5	Build the various types of planning systems in AI and understand about knowledge representation concept			✓			

T.Y.B.Sc. (I.T.) (Semester - V)

Enterprise Java (USIT506)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Describe the concept of Enterprise Application, Java EE Technologies and programming for Glassfish server, Java EE Architecture and demonstrate basic concepts of Java Servlet API and Servlet Lifecycle.		✓				
CO2	Explain the concept of Request dispatcher Interface, Methods and Application, cookies, sessions, files and non-blocking I/O.		✓				
CO3	Explain the concept of Java Server Pages, Disadvantages of JSP, JSP v/s Servlets, Life Cycle of a JSP Page, JSP function, JSP Implicit Objects.			✓			
CO4	Apply the concepts of Enterprise Java beans, Architecture, Benefits of Enterprise Bean, Types of Enterprise Bean, and demonstrate the working with Session Beans, Java Naming and Directory Interface			✓			
CO5	Explain the various design applications of Persistence, Object/Relational Mapping And JPA, Persistence in Java, Current Persistence Standards in Java, Architecture and Components of Hibernate, Creating and Running Hibernate Application.		✓				

T.Y.B.Sc. (I.T.) (Semester - VI)
Software Quality Assurance (USIT601)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of software quality and its important aspects.		✓				
CO2	Develop the test policy, test strategy, test methodology/ approach.			✓			
CO3	Identify and apply different types of unit testing methods.			✓			
CO4	Construct the validation and verification workbench.				✓		
CO5	Explain testing levels. and apply special tests, testing.			✓			

T.Y.B.Sc. (I.T.) (Semester - VI)
Security in Computing (USIT602)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of Information Security and Risk associated with Information.		✓				
CO2	Illustrate various concepts of Information Security Techniques and Types like Encryption, Decryption, Storage and Database Security etc.			✓			
CO3	Demonstrate and apply the concept of Network Device Security and Wireless Network.			✓			
CO4	Illustrate the concept of Intrusion detection and OS Model for Information Security.			✓			
CO5	Explain the concepts of Application Design physical Security.		✓				

T.Y.B.Sc. (I.T.) (Semester - VI)
Business Intelligence (USIT603)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the concept of business intelligence and decision support system in business decision making.		✓				
CO2	Illustrate the role of mathematical models in decision making and describe data mining and data preparation methods.		✓				
CO3	Demonstrate about the concept of classification and clustering in business intelligence.		✓				
CO4	Apply marketing models, logistic and production models and elaborate data envelopment analysis measures.			✓			
CO5	Explain the concept of knowledge management, Artificial intelligence and expert systems.		✓				

T.Y.B.Sc. (I.T.) (Semester - VI)

Principles of Geographic Information Systems (USIT604)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Explain the basic concept of GIS and its applications, know different types of data representation in GIS		✓				
CO2	Illustrate spatial and non-spatial data features in GIS and understand the map projections and coordinates systems		✓				
CO3	Identify prepare maps and perform analysis on existing maps.			✓			
CO4	Compare raster and vector data structures and concepts.		✓				
CO5	Explain satellite positioning systems and explain different GPS.		✓				

T.Y.B.Sc. (I.T.) (Semester - VI)
IT Service Management (USIT606)

Course Outcomes

After completing this course, students will be able to:

CO	Course Outcomes	Revised Bloom's Taxonomy Learning Levels					
		R	U	A	N	E	C
CO1	Demonstrate the concept of IT service management and its principles.		✓				
CO2	Classify then service design, goals, principles, balanced design and business service management.		✓				
CO3	Identify and apply the concept of service transition, it's polices, transition planning and support.			✓			
CO4	Construct and organize the concept of service operation principles, providing services, event management and incident management.			✓			
CO5	Categorize the continual service improvement principles, process and technology considerations.				✓		

