



**MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI - 12**

B.C.A

SYLLABUS

**FROM THE ACADEMIC YEAR
2023 – 2024**



Introduction

BCA (Bachelor of Computer Application)

Education is the key to development of any society. Role of Higher education is crucial for securing right kind of employment and also to pursue further studies in best available world class institutes elsewhere within and outside India. Quality education in general and higher education in particular deserves high priority to enable the young and future generation of students to acquire skill, training and knowledge in order to enhance their thinking, creativity, comprehension and application abilities and prepare them to compete, succeed and excel globally. Learning Outcomes-based Curriculum Framework (LOCF) which makes it student-centric, innovative and outcome-oriented with well-defined aims, objective and goals to achieve. LOCf also aims at ensuring uniform educational standard and content delivery across the state which will help the students to attain similar quality of education irrespective of the institution and location.

Computer Application is the study of quantity, structure, space and change, focusing on problem solving, application development with wider scope of application in science, engineering, technology, social sciences etc. throughout the world in last couple of decades and it has carved out a space for itself like any other disciplines of basic science and engineering. Computer Application is a discipline that spans theory and practice and it requires thinking both in abstract terms and in concrete terms. Nowadays, practically everyone is a computer user, and many people are even computer programmers. Computer Application can be seen on a higher level, as a science of problem solving and problem solving requires precision, creativity, and careful reasoning. The ever-evolving discipline of computer Application also has strong connections to other disciplines. Many problems in science, engineering, health care, business, and other areas can be solved effectively with computers, but finding a solution requires both computer science expertise and knowledge of the particular application domain. Computer Application has a wide range of specialties. These include Computer Architecture, Software System, Graphics, Artificial Intelligence, Computational Science, and Software Engineering. Drawing from a common core of computer science knowledge, each specialty area focuses on specific challenges. Computer Application is practiced by mathematicians, scientists and engineers. Mathematics, the origins of Computer Science, provides numbers and logic. Science provides the methodology for learning and refinement. Engineering provides the techniques for building hardware and software.



Programme Outcome, Programme Specific Outcome and Course Outcome

Computer Application is the study of quantity, structure, space and change, focusing on problem solving, application development with wide scope of application in science, engineering, technology, social sciences etc. The key core areas of study in Mathematics include Algebra, Analysis (Real & Complex), Differential Equations, Geometry, and Mechanics.

The students completing this programme will be able to present Software application clearly and precisely, make abstract ideas precise by formulating them in the Computer language. Completion of this programme will also enable the learners to join teaching profession, enhance their employability for government jobs, jobs in software industry, banking, insurance and recruitment sectors, data analyst jobs and join in various other public and private enterprises.

LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK GUIDELINES BASED REGULATIONS FOR UNDER GRADUATE PROGRAMME

Programme:	B.C.A.
Programme Code:	
Duration:	3 years [UG]
Programme Outcomes:	<p>PO1: Disciplinary Knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study.</p> <p>PO2: Communication Skills: Ability to express thoughts and ideas effectively in writing and orally. Communicate with others using appropriate media; confidently share one's views and express honest bias; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.</p> <p>PO3: Critical thinking: Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.</p>



- PO4: Problem solving:** Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than negotiate curriculum content knowledge, and apply one's learning to real-life situations.
- PO5: Analytical reasoning:** Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples, and acknowledge opposing viewpoints.
- PO6: Research-related skills:** A sense of inquiry and capability for asking relevant/appropriate questions, problem solving, synthesizing and articulating. Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyze, interpret and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships, ability to plan, execute and report the results of an experiment or investigation
- PO7: Cooperation/Team work:** Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated efforts on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
- PO8: Scientific reasoning:** Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an informed and reasoned perspective.
- PO9: Reflective thinking:** Critical sensitivity to lived experiences, with self-awareness and reflexivity of both self and society.
- PO10: Information/digital literacy:** Capability to use ICT in a variety of learning situations. Commande ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.
- PO11: Self-directed learning:** Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.
- PO12: Multicultural competence:** Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.



- PO13: Moral and ethical awareness/reasoning:** Ability to embrace moral/ethical values in conducting one's life; formulate a positive argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviors such as fabrication, falsification or misrepresentation of data or committing plagiarism, etc. adhering to intellectual property rights, appreciating environmental and sustainability issues, and adopting objective unbiased and truthful actions in all aspects of work.
- PO14: Leadership readiness/qualities:** Capability for mapping out the tasks of a team or an organization and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.
- PO15: Lifelong learning:** Ability to acquire knowledge and skills, including learning how to learn, that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing tasks and demands of work place through knowledge/skill development/training.

**Programme
Specific
Outcomes:**

- PSO 1:** To enable students to apply basic macroeconomic, microeconomic and monetary concepts and theories in real life and decision making.
- PSO 2:** To facilitate students to analyze economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.
- PSO 3:** To familiarize students to the concepts and theories related to Finance, Investment and Modern Marketing.
- PSO 4:** Evaluate various social and economic problems in the society and develop answers to the problems as global citizens.
- PSO 5:** Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.



	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PSO 1	Y	Y	Y	Y	Y	Y	Y	Y
PSO 2	Y	Y	Y	Y	Y	Y	X	Y
PSO 3	Y	Y	Y	Y	Y	Y	Y	Y
PSO 4	Y	Y	Y	Y	Y	Y	Y	Y
PSO 5	Y	Y	Y	Y	Y	Y	Y	Y

1 - Strong, 2 - Medium, 3 - Low

Highlights of the Revamped Curriculum:

- Student-centric: meeting the demands of industry & society, incorporating industrial components, hands-on training, skill enhancement modules, industrial project, project with vive-voca, exposure to entrepreneurial skills, training for competitive examinations, sustaining the quality of the core components and incorporating application oriented content whenever required.
- The Core subjects include latest developments in the education and scientific front, advanced programming packages allied with the discipline topics, practical training, devising mathematical models and algorithms for providing solutions to industry / real-life situations. The curriculum also facilitates peer learning with scholastic mathematical inputs in the final semester, catering to the needs of stakeholders with research aptitude.
- The General Studies and Mathematics based problem solving skills are included as mandatory components in the "Training for Competitive Examinations" course in the final semester, a fine of Harvard.
- The curriculum is designed so as to strengthen the Industry-Academia interface and provide more job opportunities for the students.
- The Industrial Graphics course is newly introduced in the fourth semester, to expose the students to real life problems and train the students on designing a mathematical model to provide solutions to the industrial problems.
- The Internships during the second year vacation will help the students gain valuable work experience, that connects classroom knowledge to real world experience and to narrow down and focus on the career path.



- Project with **vis-à-vis** constraint in the fifth semester enables the student, application of conceptual knowledge to practical situations. The state of art technologies in conducting a Explain in a scientific and systematic way and arriving at a precise solution is ensured. Such innovative provision of the industrial training, industrial visit, project and internships will give students an edge over the counterparts in the job market.
- State-of-Art techniques from the streams of multi-disciplinary, cross-disciplinary and inter-disciplinary nature are incorporated as Elective courses, covering conventional topics to the latest - Artificial Intelligence.



Value additions in the Revamped Curriculum:

Semester	Newly introduced Components	Outcome Benefits
I	Foundation Cluster: To ease the transition of learning from higher secondary to higher education, providing an overview of the pedagogy of learning, literature and analysing the world through the literary lens gives the to new perspective.	<ul style="list-style-type: none"> ➢ Instill confidence among students ➢ Create interest for the subjects
II,III,IV	Skill Enhancement papers (Discipline specific/General/ Entrepreneurial)	<ul style="list-style-type: none"> ➢ Industry Ready graduates ➢ Skilled human resource ➢ Students are equipped with essential skills to make them employable <ul style="list-style-type: none"> ➢ Training on language and communication skills enable the students gain knowledge and exposure in the competitive world
V,VI, VII, VIII	Elective papers	<ul style="list-style-type: none"> ➢ Discipline specific skill will improve the enhanced knowledge of solving real life problems <ul style="list-style-type: none"> ➢ Strengthening the domain knowledge ➢ Introducing the stakeholders to the State-of-Art techniques from the domain of multi-disciplinary, cross-disciplinary and inter-disciplinary nature ➢ Emerging topics in Higher education/industry/communication network/Health sector etc. are introduced with hands-on-training



IV	Elective Paper	<ul style="list-style-type: none"> ➢ Exposes the industry stakeholders into solution providers. ➢ Generates industry ready graduate. ➢ Employment opportunities enhanced.
V	Elective paper.	<ul style="list-style-type: none"> ➢ Self-learning is enhanced. ➢ Application of the concept to real situation is conceived resulting in tangible outcome.
VI	Elective paper.	<ul style="list-style-type: none"> ➢ Enriches the study beyond the course. ➢ Developing a research framework and presenting their independent and intellectual ideas effectively.
Extra Credits: For Advanced Learners/ Honors degree		<ul style="list-style-type: none"> ➢ To cater to the needs of peer learners/research aspirants.
Skills acquired from the Courses		Knowledge, Problem Solving, Analytical ability, Professional Competency, Professional Communication and Transferable Skill



Graph Distribution for QCD Programs

CREDIT DISTRIBUTION FOR U.G.

3 - Year UG Programme Credits Distribution			
		No. of Papers	Credit
Part I	Tamil (3 Credits)	2	12
Part II	English (3 Credits)	4	12
Part III	Core Courses (4 Credits)	15	60
	Elective Courses - Generic / Discipline Specific (3 Credits)	8	24
		Total	136
Part IV	NMAB (2 Credits)	2	4
	Skill Environment Courses (7 courses)		14
	Entrepreneurial Skill -1		
	Professional Competency Skill		
	Enhancement Course	1	2
	EVS (2 Credits)	1	2
	Value Education (2 Credits)	1	2
	Part IV Credit		33
Part V	Extension Activity (NSS / NCC / Physical Education)		1
	Total Credits for the UG Programme		140



Consolidated Semester wise and Component wise Credit distribution

Parts	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Credits
Part I	3	3	3	3	-	-	12
Part II	3	3	3	3	-	-	12
Part III	12	12	12	12	22	18	92
Part IV	4	4	3	6	4	2	25
Part V	-	-	-	-	-	1	1
Total	33	23	22	25	26	21	140

*Part I, II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programme and the other components, IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.

Methods of Evaluation

Internal Evaluation	Continuous Internal Assessment Test Assignments Seminars Attendance and Class Participation	25 Marks
External Evaluation		75 Marks
	Total	100 Marks

Method of Assessment

Recall(K1)	Simple definitions, MCQ, Recall type, Concept definition
Understand/ Comprehend(K2)	MCQ, True/False, Short essays, Concept explanation, Sheet summary or overview
Application (K3)	Suggest idea/concept with examples, Suggest formulae, Solve problems, Observe, Explain
Analyze(K4)	Problem-solving questions, Finish a procedure in many steps, Differentiate between various ideas, Map knowledge
Evaluate(K5)	Long essay/Evaluation essay, Critique or justify with pros and cons



BCA
First Year
Semester-I

Part	List of Courses	Credit	Hours per week (L/T/P)
Part-I	Language - Tamil	3	6
Part-II	English	3	6
Part-III	Core Courses 3 (CC3, CC4) Elective Course 1 (Generic / Discipline Specific) EC1	10	30
	Skill Enhancement Course SEC-1 (Non Major Elective)	3	4
Part-IV	Foundation Courses FC	2	2
		2	2
		23	30

Semester-II

Part	List of Courses	Credit	Hours per week (L/T/P)
Part-I	Language - Tamil	3	6
Part-II	English	3	6
Part-III	Core Courses 2 (CC3, CC4) Elective Course 1 (Generic / Discipline Specific) EC2	10	30
	Skill Enhancement Course -SEC-2 (Non Major Elective)	3	4
Part-IV	Skill Enhancement Course -SEC-3 (Discipline Specific / Generic)	2	2
		2	2
		23	30

Second Year
Semester-III

Part	List of Courses	Credit	Hours per week (L/T/P)
Part-I	Language - Tamil	3	6
Part-II	English	3	6
Part-III	Core Courses 2 (CC5, CC6) Elective Course 1 (Generic / Discipline Specific) EC3	10	30
	Skill Enhancement Course -SEC-4 (Entrepreneurial Based)	1	1
Part-IV	Skill Enhancement Course -SEC-5 (Discipline Specific/ Generic) Environment/ Studies(EVS)	2	2
		2	1
		23	30



Summer 2011

Part	List of Courses	Credit	Hours per week (L/T/P)
Part-I	Language - Tamil	3	6
Part-II	English	3	6
Part-III	Core Courses 2 [CC7, CC8]	10	10
	CC7 : Core Industry Module -1 - Industrial Statistics		
	CC8 : Any Core paper		
	Elective Course 1 (Generic / Discipline Specific) ECA	3	3
Part-IV	Skill Enhancement Course -SEC-6	2	2
	Skill Enhancement Course -SEC-7 (Discipline Specific / Generic)	2	2
	Environmental Studies EVS	2	1
		20	30

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Part	List of Courses	Credit	Hours per week (L/T/P)
Part-III	Core Courses 3 (OC09, OC10, OC11)	12	15
	Elective Courses 2 (Generic / Discipline Specific) ECS, EGS	6	8
	Comp /Project with Viva voce (OC17)	4	5
Part-IV	Value Education	2	2
	Internship / Industrial Training (Gained out in II Year Summer vacation) (20 hours)	2	
		26	30

Current Unit

Section VI		Credit	Hours per week (L/T/P)
Part	List of Courses		
Part III	Core Courses 3 (CC13, CC14, CC15)	12	18
	Elective Courses 2 (General / Discipline specific) EC1, EC2	8	10
Part IV	Professional Competency Skill Enhancement Course SCS	2	2
Part V	Examination Activity (Outside college hours)	1	-
		21	30

Total Credits: 240

Remarks: English Soft Skill Two Hours Will be handled by English Teachers
 $(4+2 = 6 \text{ hours for English})$



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Second Year

Semester-III

Part	Courses	Credit	Hours per week (L/T/P)
Part-I	Language - Tamil	3	6
Part-II	English	3	6
Part-III	CCS Data Structures and Algorithms CCS Data Structures and Algorithm using C++ Lab ECC Microprocessor and Microcontroller / Cyber Forensics	5	6
Part-IV	SECSI PHP Programming Lab AECC2 Nan Muthuliver Environmental Studies	4	4
		2	3
		2	2
		2	2
		24	30

Semester-IV

Part	Courses	Credit	Hours per week (L/T/P)
Part-I	Language - Tamil	3	6
Part-II	English	3	6
Part-III	CCS Java Programming CCS Java Programming Lab ECA Financial Accounting / Cloud Computing	5	6
Part-IV	SECSI Multimedia Systems Lab AECC2 Nan Muthuliver Values Education	4	4
		2	3
		2	2
		2	2
		24	30



Third Year

Semester -V

Part	Courses	Credit	Hours per week (L/T/P)
Part-III	CC11 Operating Systems	2	5
	CC12 ASP .Net Programming	4	5
	CC13 ASP .Net Programming Lab	4	5
	CC17 Project with Visa Viva	7	5
	ECS Software Project Management / Agile Project Management	3	4
	ECS Artificial Intelligence: Machine Learning	3	4
Part-IV	AEC04 Human Mudhahan	2	2
	Internship/Industrial Visit/Field Visit/Knowledge Update Activity	2	-
		25	30

Semester -VI

Part	Courses	Credit	Hours per week (L/T/P)
Part-III	CC13 RDBMS with PL/SQL	4	6
	CC14 Image Processing	4	6
	CC15 PL/SQL Lab	4	6
	EC1 Robotics and its Applications/ Computer Networks	3	6
	EC8 Introduction to Data Science/ Data Mining and Visualization	3	5
	AEC05 Human Mudhahan	2	2
Part-V	Extension Activity	1	-
		23	30

Total Credits: 140



Internship (minimum of 30 hours) : The students should submit certificate of attendance from the industry stating the nature of work done, duration and role played along with report (minimum of 20 pages) at the end of V semester for external evaluation.

Industrial Visit/Field Visit : A report based on the observation and learning outcome to be submitted (minimum of 10 pages) along with suitable evidences at the end of VI semester for external evaluation.

Knowledge Update Activity : A report to be submitted (minimum of 10 pages) based on the study made along with the completion certificate setting the work done (MOOCNFTEL) at the end of VI semester for external evaluation.

Internship/Industrial Visit/Field Visit/Knowledge Update Activity:

Internal - 50 Marks, External - 50 Marks.

Project : Group Project report should be submitted for external evaluation.

Internal - 50 Marks, External - 50 Marks.

Extension Activity (ECC/NC/ YRC/ RRC) Games and Sports/ Youth Welfare Activities Outreach Programmes/Migration Awareness in the Tamil Nadu Education System).

Mutivocal report should be submitted at the end of VI semester for external evaluation.

Internal - 50 Marks, External - 50 Marks.

Ability Enhancement Compulsory Course(AECC) : The students who appear for Team Management course shall write the substitute paper.

III Semester : - Organizational Behaviour

IV Semester : - Advanced Excel

V Semester : - Problem Solving Techniques

VI Semester : - Open Source Technologies.

There shall only be an external examination for these papers.

No Internal Marks, External - 100 Marks.



CORE COURSES



SECOND YEAR

Semester III

Title of the Course Paper	Subject Name	Category	L	T	P	Credits	GPA	Exptd	Total
CCS	DATA STRUCTURES AND ALGORITHMS	Core	3	-	0	3	25	75	100
Course Objectives:									
L01	To understand the concepts of ADT's								
L02	To learn linear data structures- lists, stacks, queues								
L03	To learn Tree structures and application of trees								
L04	To learn graph structures and application of graphs								
L05	To understand various sorting and searching								
UNIT	Details								No. of Hours
I	Abstract Data Types (ADT)s- like ADT-array-based implementation- linked list implementation- singly linked lists-circular linked lists-doubly-linked lists-applications of lists-Polynomial Manipulation- All operations Insertion-Deletion-Merge-Traversal								15
II	Stack ADT-Operations- Applications- Evaluating arithmetic expressions - Conversion of infix to postfix expression-Queue ADT-Operations-Circular Queue- Priority Queue- deQueue applications of queues.								15
III	Tree ADT-tree traversal-Binary Tree- ADT-expression tree- applications of tree-binary search tree ADT-Threaded Binary Tree- AVL Tree- B-Tree- B+ Tree- Heaps-Applications of heaps								15
IV	Definition- Representation of Graph- Types of graph-Breadth first traversal - Depth first traversal-Topological sort- Bi-connectivity - Cut vertex- Euler circuits-Applications of graphs.								15
V	Searching- Linear search-Binary search-Sorting-Bubble sort-Selection sort-Insertion sort-Shell sort-Quick sort-Hashing Hash functions-Separate chaining-Open Addressing-Retashing Extendable Hashing								15
	Total								75

Course Outcomes

Programme Outcomes

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On completion of this course, students will

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1	Understand the concept of Dynamic memory management, data types, algorithms, Big O notation.	PO1, PO6
2	Understand basic data structures such as arrays, linked lists, stacks and queues.	PO2
3	Describe the hash function and concept of collision and its resolution methods.	PO3, PO4
4	Solve problems involving graphs, trees and heaps.	PO6, PO3
5	Apply algorithms for solving problems like sorting, searching, insertion and deletion of data.	PO7
Text Book		
1	I. Mark Allen Weiss, "Data Structures and Algorithm Analysis in C++", Pearson Education 2014, 4th Edition.	
2	Ramana Tharayya, "Data Structures Using C", Oxford University Press 2014, 2nd Edition.	
Reference Books		
1	Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein, "Introduction to Algorithms", McGraw Hill 2009, 3rd Edition.	
2	Aho, Hopcroft and Ullman, "Data Structures and Algorithms", Pearson Education 2010	
Web Resources		
1	NFTEL & MOOC courses titled Data Structures	
2	http://moocse.csail.mit.edu/16.06127/	

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO-1	3	3	3	-	1	-
CO-2	1	2	1	-	-	-
CO-3	3	1	2	1	-	-
CO-4	2	2	1	-	-	1
CO-5	2	1	1	-	-	-
Weightage of course contributed to each PSO	12	9	8	1	1	1



Title of the Course Paper	Subject Name	Category	L	T	P	Credits	Semester			
							CA	External	Total	
CCS	DATA STRUCTURES AND ALGORITHMS using C++ LAB	Civil Lab	-	-	-	4	4	50	50	
Course Objective										
LO1	To understand the concepts of ADT.									
LO2	To learn linear data structures- lists, stacks, queues.									
LO3	To learn Tree structure and application of trees.									
LO4	To learn graph structures and application of graphs.									
LO5	To understand various sorting and searching.									
Sl. No	Details									No. of Hours
1.	Write a program to implement the List ADT using arrays and linked lists.									60
2.	Write a program to implement the following using a singly linked list: • Stack ADT • Queue ADT									
3.	Write a program that reads an infix expression, converts the expression to postfix form and then evaluates the postfix expression (use stack ADT).									
4.	Write a program to implement priority queue ADT.									
5.	Write a program to perform the following operations: • Insert an element into a binary search tree. • Delete an element from a binary search tree. • Search for a key element in a binary search tree.									60
6.	Write a program to perform the following operations: • Insertion into an AVL-tree. • Deletion from an AVL-tree									
7.	Write a program for the implementation of BFS and DFS for a given graph.									



	<p>Write a program for implementing the following searching methods:</p> <ul style="list-style-type: none"> • Linear search • Binary search.
	<p>Write a program for implementing the following sorting methods:</p> <ul style="list-style-type: none"> • Bubble sort • Selection sort • Insertion sort • Radix sort.
Course Outcomes	Programme Outcomes
CO 1	On completion of this course student will understand the concept of Dynamic memory management, data types, algorithms, Big O notation
CO 2	Understand basic data structures such as arrays, linked lists, stacks and queues.
CO 3	Understand the hash function and concepts of collision and its resolution methods.
CO 4	Solve problems involving graphs, trees and heaps.
CO 5	Apply Algorithm for solving problems like sorting, searching, insertion and deletion of data.
Text Book	
1	Mark Allen Weiss, "Data Structures and Algorithm Analysis in C++", Pearson Education 2014, 4th Edition.
2	Ramaswamy, "Data Structures Using C", Oxford University Press 2014, 2nd Edition.
Reference Books	
1	Thomas H Cormen, Charles E Leiserson, Ronald L Rivest, Clifford Stein, "Introduction to Algorithms", McGraw Hill, 2009, 3rd Edition
2	Adi, Hopcroft and Ullman, "Data Structures and Algorithms", Pearson Education, 2003
Web Resources	
1.	NPTEL & MOOC courses titled Data Structures
2.	https://npTEL.ac.in/course/106106127/



Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3	3	1	1
CO 2	1	2	1	-	-	2
CO 3	3	1	2	1	-	1
CO 4	2	2	1	2	3	1
CO 5	3	2	1	-	-	1
Weightage of course contributed to each PSO	12	10	9	5	4	4

S=Strong; M=Medium; L=Low; I=



SEMESTER IV

Subject Code	Subject Name	C G	L	T	P	Credits	Marks		
							CIA	External	Total
CC7	Java Programming	Core	5			5	25	75	100
Course Objectives									
LO1	To provide fundamental knowledge of object oriented programming								
LO2	To equip the students with programming knowledge in Core Java from the basics up.								
LO3	To enable the students to use AWT controls, Event Handling and Swing for GUI.								
LO4	To provide fundamental knowledge of object oriented programming.								
LO5	To equip the student with programming knowledge in Swing.								
UNIT	Details		No. of Hours	Course Objectives					
I	Introduction: Review of Object Oriented concepts - History of Java - Java buzz words - JVM architecture - Data types - Variables - Scope and life time of variables - arrays - operators - control statements - type conversion and casting - simple java program - constructor - methods - Static Block - Static Data - Static Method String and String Buffer Classes.		15	CO1					
II	Inheritance: Basic concepts - Types of inheritance - Member access rules - Usage of this and Super key word - Method Overloading - Method overriding - Abstract classes - Dynamic method dispatch - Usage of final keyword. Packages: Definition - Access Protection - Importing Packages. Interfaces: Definition - Implementation - Extending Interfaces. Exception Handling: try - catch - throw - Errors - Finally - Built-in exceptions - Creating user Exception classes.		15	CO2					
III	Multithreaded Programming: Thread Class - Runnable interface - Synchronization - Using synchronized methods - Using synchronized statement - User defined Communication - Deadlock. IO Streams: Concepts of streams - Stream classes - Byte		15	CO3					



	and Character stream - Reading console Input and Writing Console output - File Handling		
IV	AWT Centric: The AWT class hierarchy - user interface components- Label - Button - Text Components - Check Box - Check Box Group - Choice - List Box - Panels - Scroll Pane - Menu - Scroll Bar. Working with Frame class - Colour - Fonts and Layout managers. Event Handling: Events - Event sources - Event Listener - Event Delegation Model (EDM) - Handling Mouse and Keyboard Events - Adapter classes - Inner classes	15	CO4
V	Swing: Introduction to Swing - Hierarchy of swing components, Containers - Top level containers - JFrame - JWindow - Dialog - JPanel - JButton - Joggle Button - Selection Box - Radio Button - Label, JTextField - JTextArea - JList - JComboBox - JScrollPane	15	CO5
Total		75	

Course Outcomes

Course Outcomes	On completion of this course, students will	
CO1	Understand the basic Object-oriented concepts Implement the basic constructs of Core Java.	PO1, PO2, PO3
CO2	Implement inheritance, packages, interfaces and exception handling of Core Java.	PO2, PO3, PO4
CO3	Implement multi-threading and I/O Streams of Core Java	PO1, PO3, PO7
CO4	Implement AWT and Event handling.	PO2, PO5
CO5	Use Swing in Java GUI	PO1, PO3, PO7

Text Books:

1.	Hermann Schilke, <i>The Complete Reference</i> , Tata McGraw Hill, New Delhi, 7th Edition, 2010
2.	Gary Cornell, <i>Core Java 2 Volume I - Fundamentals</i> , Addison Wesley, 2009

References :

1.	Head First Java, O'Reilly Publications.
2.	T. Daniel Lieng, <i>Introduction to Java Programming</i> , 7th Edition, Pearson Education India, 2011

Web Resources

1.	http://javadevjournal.com/tutorials/
2.	http://www.java24hours.com/
3.	http://www.learncodeshare.net/



Mapping with Programme Outcomes:

CQ/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	2	-	2	2	2
CO 2	3	1	1	1	2	2
CO 3	1	-	2	2	2	2
CO 4	2	2	2	2	2	2
CO 5	1	2	-	2	2	2
Weightage of course contributed to each PSO	10	7	6	6	10	10

S=Strong; M=Medium; L=Low; I=



Subject Code	Subject Name	Category	L	T	P	S	Credit	Inst. Hours	Marks		
									CIA	External	Total
CC8	Java Programming Lab	Core Lab	-	-	4	-	4	50	50	100	

Course Objectives

- LO1 To provide fundamental knowledge of object-oriented programming.
- LO2 To equip the student with programming knowledge in Core Java from the basics up.
- LO3 To enable the students to know about Error Handling.
- LO4 To enable the students to use String concept.
- LO5 To equip the student with programming knowledge to create GUI using AWT controls.

Sl. No.	Details	No. of Hours
1	Write a Java program that prompts the user for an integer and then print out all the prime numbers up to that integer.	
2	Write a Java program to multiply two given matrices.	
3	Write a Java program that displays the number of characters, lines and words in text.	
4	Generate random numbers between two given limits using Random class and print messages according to the range of the value generated.	
5	Write a program to do String Manipulation using Character array and perform the following string operations: a. String length b. Finding a character at a particular position c. Concatenating two strings. Write a program to perform the following string operations using String class: a. String Concatenation b. Search a substring	50
6	To extract substring from given string	



7	<p>Write a program to perform string operations using String Buffer class.</p> <ol style="list-style-type: none"> Length of a string Reverse a string Delete a substring from the given string
8	<p>Write a Java program that implements a multi-threaded application that has three threads. First thread generates random integer every 1 second and if the value is even, second thread computes the square of the number and prints. If the value is odd, the third thread will print the value of cube of the number.</p>
9	<p>Write a threading program which uses the static method asynchronously to print the numbers 100 using Thread1 and to print 90 to 100 using Thread2.</p>
10	<p>Write a program to demonstrate the use of following exceptions.</p> <ol style="list-style-type: none"> Arithmatic Exception Number Format Exception Array Index Out of Bound Exception Negative Array Size exception
11	<p>Write a Java program that reads an file name from the user, then displays information about whether the file exists, whether the file is readable, whether the file is writable, the type of file and the length of the file in bytes.</p>
12	<p>Write a program to accept a text and change its size and font. Include bold italic option. Use frames and controls.</p>
13	<p>Write a Java program that handles all mouse events and shows the event name at the corner of the window when a mouse is moved (Use chapter classes).</p>



	<p>14. Write a Java program that works as a simple calculator. Use a grid layout to arrange buttons for the digits and for the +, -, *, % operations. Add a text field to display the result. Handle any possible exceptions like divide by zero.</p>	
15	<p>Write a Java program that simulates a traffic light. The program lets the user select one of three lights: red, yellow, or green with radio buttons. On selecting a button, an appropriate message with "stop", "ready", or "go" should appear above the buttons in a selected color. Initially there is no message shown.</p>	
	Total	60
	Course Outcomes	Programme Outcome
CO	On completion of this course, students will:	
1	Understand the basic Object-oriented concepts, implement the basic constructs of Core Java	PO1
2	Implement inheritance, packages, interfaces and exception handling of Core Java	PO1, PO2
3	Implement multi-threading and IO Streams of Core Java	PO4, PO5
4	Implement AWT and Event handling	PO4, PO5, PO6
5	Use Swing to create GUI	PO3, PO4
	Text Book	
1	Herbert Schildt, <i>The Complete Reference</i> , Tata McGraw Hill, New Delhi, 7th Edition, 2010.	
2	Gary Cornell, <i>Core Java 2 Volume I – Fundamentals</i> , Addison Wesley, 2009.	
	Reference Books	
1	Head First Java, O'Reilly Publishers,	
2	V. Daniel Liang, <i>Introduction to Java Programming</i> , 7th Edition, Pearson Education India, 2010	
	Web Resources	
1.	http://www.w3schools.com/java/	
2.	http://java.sun.com	
3.	http://www.java.com/getjava.html	



Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	2	1	3	2	3
CO 2	3	2	1	3	1	3
CO 3	3	2	1	3	2	3
CO 4	3	2	1	3	2	3
CO 5	3	2	1	3	2	3
Weightage of course contributed to each PSO	15	10	5	15	0	15

S-Strong-3 M-Medium-2 L-Low-1.



THIRD YEAR

SEMESTER V

Subject Code	Subject Name	Credit Code	L	T	P	Credits	Marks		
							Int. Hour	CIA	External
CC9	Operating Systems	COT	5			4	25	75	100
Course Objectives:									
LO1	Understanding the design of the Operating System								
LO2	Imparting knowledge on CPU scheduling, Process and Memory Management								
LO3	To code specialized programs for managing overall resources and operations of the computer								
LO4	To study about the concept of Job and Process scheduling								
LO5	To learn about the concept of Memory organization and multiprogramming								
UNIT	Details					No. of Hours	Course Objective		
I	Introduction: operating system, history (1960s to 2000) and beyond, distributed computing, parallel computation. Process-concept: definition of process, process state-life cycle of a process, process management: process state transitions, process control block (PCB), process operations - suspend and resume, context switching, interrupt - interrupt processing, interrupt driven, inter process communication-signals, message passing.					15	CO1		
II	Asynchronous concurrent processes: mutual exclusion- critical section, mutual exclusion primitives, implementing mutual exclusion primitives, Peterson's algorithm, software solutions to the Mutual Exclusion Problem, n-thread mutual exclusion- Lamport's Bakery Algorithm, Semaphores – Mutual exclusion with semaphores, thread synchronization with semaphores, counting semaphores, implementing semaphores. Concurrent programming: monitor, message passing					15	CO2		
III	Deadlock and indefinite postponement: Resource concepts, four necessary conditions for deadlock, deadlock prevention, deadlock avoidance and Banker's algorithm, deadlock detection.					15	CO3		



	deadlock recovery.		
IV	Job and process scheduling: scheduling levels, scheduling objectives, scheduling criteria, preemptive vs non-preemptive scheduling, interval timer or interrupting clock, priorities, scheduling algorithms- FIFO scheduling, RR scheduling, quantum size, SJF scheduling, SJRT scheduling, HRRN scheduling, multilevel feedback queue, Fair share scheduling.	15	CO4
V	Real Memory organization and Management: Memory organization, memory management, memory hierarchy, memory management strategies, contiguous vs non-contiguous memory allocation, single user configuration, memory allocation, fixed partition, multiprogramming, variable partition, multiprogramming, memory swapping Virtual Memory organization: Virtual memory basic concepts, multilevel storage organization, block mapping, paging basic concepts, segmentation, paging/segmentation systems. Virtual Memory Management: Demand Paging, Page replacement strategies	15	CO5
	Total	75	Programme Outcomes
CO 1	On completion of this course, students will Define the fundamentals of OS and identify the concepts relevant to process ,process life cycle, Scheduling Algorithms, Deadlock and Memory management.	PO1	
2	Know the critical analysis of process involving various algorithms, an exposure to threads and semaphores	PO1, PO2	
3	Have a complete study about Deadlock and its impact over OS. Knowledge of handling Deadlock with respective algorithms and measures to prevent from deadlock.	PO1, PO3	
4	Have complete knowledge of Scheduling Algorithms and its types.	PO4, PO5, PO6	
5	Understand memory organization and management	PO3, PO6	
	Text Book		
I	H M Dietel Operating Systems, Third Edition, Pearson Education Asia, 2011		
	Reference Books		



1.	William Stallings, Operating Systems: Internals and Design Principles, Seventh Edition, Prentice-Hall of India, 2012.
2.	A. Silberschatz, and P.B. Galvin, Operating Systems: Concepts, Ninth Edition, 2010, Wiley & Sons(ASIA) Pte Ltd, 2012

Mapping with Programme Outcomes:

COPSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	-	1	2	-	1
CO 2	2	3	1	2	-	1
CO 3	3	2	-	3	-	1
CD 4	1	2	1	1	1	2
CD 5	3	-	1	3	2	1
Weightage of course contributed to each PSO	12	6	4	11	5	9



Subject Code	Subject Name	Category	L	T	P	S	Credits	Inst. Hours	Marks		
									CA	External	Total
CC10	ASP .Net Programming	Core	5				4	25	75	100	
Course Objectives											
LO1	To identify and understand the goals and objectives of the .NET framework and ASP .NET with C# language.										
LO2	To develop ASP .NET Web application using standard controls.										
LO3	To implement file handling operation.										
LO4	To handle SQL Server Database using ADO.NET										
LO5	Understand the Grid view control and XML classes.										
UNIT	Details								No. of Hours	Course Objectives	
I	Overview of .NET framework: Common Language Runtime (CLR) - Framework Class Library- C# Fundamentals: Primitive types and Variables – Operators – Conditional statements -Looping statements – Creating and Using Objects – Arrays – String operations.								16	C1	
II	Introduction to ASP .NET – IDE-Languages supported Components -Working with Web Form - Web form standard controls Properties and its events – HTML controls -List Controls: Properties and its events.								15	C2	
III	Rich Controls: Properties and its events – validation controls: Properties and its events- File Stream classes – File Modes – File Share – Reading and Writing to file – Creating, Moving, Copying and Deleting files – File uploading.								15	C3	
IV	ADO.NET Overview - Database Connections – Commands – Data Reader - Data Adapter - Data Sets - Data Controls and its Properties – Data binding								15	C4	
V	Grid View control: Deleting, editing, Sorting and Paging XML classes – Web form to manipulate XML files – Windows security – Authentication – Authorization – Creating a Web application.								15	C5	
Total									75		
Course Outcomes								Programme Outcome			



CO	On completion of this course students will	
1	To Develop working knowledge of C# programming constructs and the .NET Framework	PO1, PO2, PO6
2	To develop a software to solve real world problems using ASP.NET	PO1, PO3, PO5
3	To work on Version Control Files	PO1, PO3, PO7
4	To create a web application using Microsoft .NET	PO2, PO5
5	To develop web application using XML	PO1, PO3, PO8
	Text Book	
1	Svetlin Nakov, Veselin Kolev: C#: Fundamentals of Computer Programming with C#. Faber Publication, 2019.	
2	Matthew Mac Donald, The Complete Reference ASP.NET, Tata McGraw-Hill, 2015.	
	Reference Books	
1	Herbert Schildt, The Complete Reference C# .NET, Total McGraw-Hill, 2017.	
2	Kogent Learning Solutions, C# 2012 Programming Cover .NET 4.5 Black Book, Divantechno, 2013.	
3	Amit Bhambhani, Jodi Marwick, Microsoft C# 2015, Mike Murdoch's Associates /IC, 2015.	
4	Denelle Otry, Michael Otry, .NET: The Complete Reference, McGraw-Hill, 2008.	
5	Matthew MacDonald, Beginning ASP.NET 4 in C# 2010 APRESS, 2011.	
	Web Resources	
1	https://www.quickbytes.org/introduction-to-dotnet-framework	
2	https://www.jitpoint.com/net-framework	

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	1	2	2	1	1
CO 2	3	2	2	2	2	2
CO 3	3	3	2	2	3	3
CO 4	3	1	2	2	2	2
CO 5	3	1	2	2	1	2
Weightage of course contributed to each PSO	15	8	12	10	8	14

S=Strong; M=Medium; L=Low; I=



Subject Code	Subject Name	Category	L	T	P	S	Credits	Marks		
								Int. Hour	CIA	External
CC11	ASP .NET Programming LAB	Core Lab	-	-	3	-	4	50	50	100
Course Objectives										
L01	To develop ASP.NET Web application using standard controls.									
L02	To create rich database application using ADO.NET.									
L03	To implement file handling operations.									
L04	To implement XML classes.									
L05	To utilize ASP.NET security features for authenticating the website.									
Sl. No	Programs				No. of Hours			Course Objective		
1	Create an exposure of Web applications and tools.									
2	Implement the Head Controls.									
3	Implement the Server Controls.									
4	Web application using Web controls.							C1		
5	Web application using List controls.									
6	Web Page design using Rich control. Validator user input using Validation controls. Working with File controls.									
7	Web application using Data Controls.							C2		
8	Data binding with Web controls.									
9	Data binding with Data Controls.							75		
10	Database application to perform insert, update and delete operations.									
11	Desktop application using Data Controls to perform insert, delete, edit, paging and sorting operation.							C3		
12	Implement the XML classes.							C4		
13	Implement Authorization - Authorization.									
14	Ticket reservation using ASP.NET controls.							C5		
15	Online examination using ASP.NET controls.									
Total								75		



Course Outcomes		Programme Outcome	
CO	On completion of this course, students will		
1	Create web applications and implement various controls.	PO1, PO2, PO4	
2	Create a web page in Rich control	PO3, PO6	
3	Develops knowledge about file handling operations	PO1, PO4, PO5	
4	An ability to design XML classes	PO2, PO4, PO7	
5	To develop a software to solve real world problems using ASP.NET	PO1, PO3, PO5, PO8	
Text Books			
1	Svetlin Nakov, Veselin Nakov & Co, Fundamentals of Computer Programming with C# Fifth publication,2024		
2	Matthew Mac Donald, The Complete Reference ASP.NET, Tata McGraw-Hill, 2015		
Reference Books			
1	Herbert Schildt, The Complete Reference C# .NET, Tata McGraw-Hill, 2017.		
2	Kogent Learning Solutions, C# 2012 Programming Covers .NET 4.5 Black Book, Dreamtech press,2013.		
3	Eric Lippert, Reid Macmillan, Microsoft Corp., Mike Murach Associates Inc., 2016		
4	Dimitri Glazov, Michael Orty, ADO.NET: The Complete reference, McGraw-Hill, 2008.		
5	Matthew MacDonald, Beginning ASP.NET 4 w/ C# 2010,APRESS,2010.		
Web Resources			
1.	http://www.geekstogeeks.org/introduction-to-net-framework/		
2.	https://www.javatpoint.com/net-framework		

Mapping with Programme Outcome:

CO/PDO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	2	2	2	1	1
CO 2	3	2	3	2	2	2
CO 3	3	3	2	2	1	1
CO 4	3	2	3	2	1	1
CO 5	3	2	2	2	1	2
Weightage of course contributed to each PSO	15	12	17	10	8	7

S=Strong, M=Medium, L=Low, I=



SEMESTER VI

Subject Code	Subject Name	Category	L	T	P	S	Credit	Int. Hour	Marks	
									CA	External
CC13	RDBMS with PL/SQL	Core	6	0	0	0	3	25	75	100
Course Objectives										
LO1	Describe basic concepts of database system									
LO2	Design a Data model and Schemas in RDBMS									
LO3	Competent in use of SQL									
LO4	Analyze functional dependencies for designing robust Database									
LO5	Describe basic concepts of database system									
UNIT	Details									No. of Hours
I	Introduction to DBMS – Data and Information – Database – Database Management System - Objectives - Advantages - Components - Architecture - ER Model, Building blocks of ER Diagram - Relational Model - Characteristics - ER Diagram to Tables - ISA relationship - Constraints - Aggregation and Composition - Administration									18
II	Relational Model (CRM) - Two-Relational Data Model - Key (Primary) - Relational Algebra - Operations - Advantages and Limitations - Relational Calculus - Domain Relational Calculus - QBE									18
III	Structure of Relational Database - Translation to Real-World Database Design - Objectives - Tables - Consistency and Data Anomaly - Functional Dependency - Normalization - 1NF - 2NF - 3NF - BCNF - Transaction Processing - Database Security									18
IV	SQL Commands - Data types - DDL - Selection, Projection, JOIN and Set Operations - Aggregate Functions - DML - Modification - Truncation - Constraints - Subqueries									18
V	PL/SQL - Structure - Elements - Operators Procedures - Control Structures - Iterative Control - Cursor - Procedure - Function - Package - Exceptional Handling - Triggers									18
	Total									90
Course Outcomes							Programme Outcome			
CO1	On completion of this course, students will understand basic concepts of database system						PO1			
CO2	Design a Data model and Schemas in RDBMS						PO1, PO2			
CO3	Competent in use of SQL						PO4, PO5			
CO4	Analyze functional dependencies for designing robust Database						PO4, PO5, PO6			
CO5	Understand basic concepts of database system						PO5, PO6			
Text Book										
1.	1. Venkateswaran, S. Krishnamoorthy, "Fundamentals of Relational Database Management System", Springer International Edition, 2008.									



Reference Books	
1.	Arunava Silberman, Harry F. Korth, S. Sudarshan, "Database System Concepts", McGraw-Hill 2015, 7 th Edition
2.	Alfredo Lopez & Matthew Lusk, "Fundamentals of DBMS", Vijay Mehta Publications, 2014, 3 rd Edition
Web Resources	
1.	NPTEL: 6 MDPG courses titled Relational Database Management Systems
2.	https://www.udemy.com/courses/2360457009
3.	https://openCourseWare.mit.edu/courses/

Mapping with Programmatic Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3	3	-	-
CO 2	-	-	3	-	2	2
CO 3	3	3	3	3	-	-
CO 4	3	-	3	-	2	2
CO 5	3	3	3	3	2	2
Weightage of course contributed to each PSO	12	6	6	6	6	6

S=Strong; M=Medium; L=Low; I



Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hour	Marks		
								CIA	External	Total
CC14	Image Processing	Core	6			4	28	75	100	
Course Objectives:										
L01	To learn fundamentals of digital image processing.									
L02	To learn about various 2D image transformations.									
L03	To learn about various image enhancement processing methods and filters.									
L04	To learn about various classification of image segmentation techniques.									
L05	To learn about various image compression techniques.									
UNIT	Details								No. of Hours	
I	Digital Image Fundamentals: Image representation- Basic relationship between pixel- Elements of DSP system -Applications of Digital Image Processing - 2D Systems - Classification of 2D Systems - Mathematical Morphology- Structuring Elements- Morphological Image Processing -- 2D Convolution - 2D Convolution Through Graphical Method -2D Convolution Through Matrix Analysis								18	
II	2D Image transforms: Properties of 2D-DFT - Walsh transform - Hadamard transform- Haar transform- DCT-DCT cosine Transform-Karhunen-Loeve Transform-Singular Value Decomposition								18	
III	Image Enhancement: Spatial domain methods- Point processing- Intensity transformations - Histogram processing- Spatial filtering-smoothing filter- Sharpening filters - Frequency domain methods: low pass filtering, high pass filtering- Homomorphic filter								18	
IV	Image Segmentation: Classification of Image segmentation techniques - Region approach - Clustering techniques - Segmentation based on thresholding - Edge based segmentation - Classification of edges- Edge detection - Hough transform- Active contour								18	
V	Image Compression: Need for compression- Redundancy-Classification of images- Compression schemes- Huffman coding- Arithmetic coding- Dictionary based compression -Transform based compression								18	
Total										90



Course Outcomes		Programme Outcomes	
CO	On completion of this course, students will		
1	Understand the fundamental concepts of digital image processing.	PO1	
2	Understand various 2D image transformations.	PO2, PO3	
3	Understand image enhancement processing techniques and filters.	PO4, PO5	
4	Understand the classification of image segmentation techniques.	PO4, PO5, PO6	
5	Understand various image compression techniques	PO3, PO4	
Text Books			
1	S. Jayaraman, S. Esakkirajan, T. Venkateswar, Digital image processing, Tata McGraw Hill, 2015		
2	Gonzalez R and C., Digital Image Processing, Pearson Education, 2009		
Reference Books			
1	Iain Aitken K., Fundamentals of digital image processing , PHI,1988		
2	Kenneth R. Castleman, Digital image processing, Pearson Education, 2/e, 2003		
3	Pratt William K., Digital Image Processing, John Wiley & Sons,2007		
Web Resources			
1	http://kurushikkuiv.ac.in/courses/semiv/DigitalImageProcessing-VijayRaghavan.pdf		
2	https://www.csail.mit.edu/classes/6.S090/lectures/DigitalImageProcessing.pdf		
3	https://onlinelibrary.wiley.com/doi/10.1002/9780470097077		
4	https://www.ijer.org/image-processing-using-wb-2-d-2		

Mapping with Programme Outcomes:

COPSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	1	3	2	2	3	1
CO 2	3	2	1	2	2	3
CO 3	3	3	2	2	3	1
CO 4	3	3	3	1	3	3
CO 5	2	2	3	3	3	3
Weightage of course contributed to each PSO	13	13	13	10	10	13

S-Strong-J-M-Medium-L-Low-I



Subject Code	Subject Name	Category	L	T	P	S	Credit	Int. Hours	Marks	
									CIA	Final
CC15	PLSQL Lab	Core Lab	-	15	-	4	30	50	50	100
Course Objectives										
LO1	To enable the students to learn the designing of data base systems, foundation on the relational model of data and normal forms.									
LO2	To understand the concepts of data base management system, design simple database model.									
LO3	To learn and understand to write queries using SQL, PLSQL									
LO4	To enable the students to learn DML									
LO5	To understand the concept of Cursor									
Exercises										
I. SQL										
1. DQLCOMMANDS										
2. DMLCOMMANDS										
3. TQLCOMMANDS										
II. PLSQL										
4. FIBONACCI SERIES										
5. FACTORIAL										
6. STRINGS REVERSE										
7. SUM OF SERIES										
8. TRIGGER										
III. CURSOR										
9. STUDENT MARK ANALYSIS USING CURSOR										
IV. APPLICATION										
10. LIBRARY MANAGEMENT SYSTEM										
1. STUDENT MARK ANALYSIS										



Course Outcomes		Programme Outcomes	
CO	On completion of this course, students will		
1	Understand the various basic concepts of Data Base System. Difference between file system and DBMS and compare various data models.	PO1	
2	Define the integrity constraints. Understand the basic concepts of Relational Data Model Entity Relationship Model.	PO2, PO3	
3	Design database schema considering normalization and relationships within database. Understand and construct queries using Structured Query Language. Attain a good practical skill of managing and retrieving of data using Data Manipulation Language (DML).	PO4, PO5	
4	Classify the different functions and various join operations and enhance the knowledge of handling multiple tables.	PO4, PO5, PO6	
5	Learn to design data base operations and implement using PL/SQL programs. Learn basics of PL/SQL and develop programs using Cursors, Exceptions.	PO3, PO4	
Text Books			
1	Colonel, Morris, Rob, "Database Systems, Design, Implementation and Management", Ninth Edition		
2	Nilesh Shah, "Database Systems Using Oracle", 2nd edition, Pearson Education India, 2016		
Reference Books			
1	Alephine Sivaramakrishna, Henry F. Korth and R. Ramamoorthy - "Database System Concepts", McGraw-Hill International Publication, VI Edition		
2	Srin Kumar Singh, "Oracle 11g System", Pearson publications, XI Edition		
Web Resources			
4	Web resources from NDL, Library, E-content from open-source libraries		

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3	3	1	2
CO 2	2	3	2	3	1	2
CO 3	2	3	3	3	1	2
CO 4	2	3	2	3	1	2
CO 5	2	3	3	3	1	2
Weightage of course contributed to each PSO	11	14	14	15	5	10

S=Strong; M=Medium; L=Low; I=



ELECTIVE COURSES



SEMESTER III

Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hour	Marks		
								CIA	External	Total
EC3	Microprocessor and Microcontroller	Elective	3			3	25	75	100	
Course Objectives										
L01	To introduce the internal organization of Intel 8085 Microprocessor.									
L02	To know about various instruction sets and classifications.									
L03	To enable the students to write assembly language programs using 8085.									
L04	To interface the peripheral devices to 8085 using interrupt controller and DMA interface.									
L05	To provide real-life applications using microcontroller.									
UNIT	Details								No. of Hours	C
i	Digital Circuits - Microcomputer Organization-Computer Languages - Microprocessor Architecture and its operations - Microprocessor initiated operations and 8085 Bus organization - Internal Data operations and 8085 registers - Peripheral or External initiated operations.								10	C1
ii	8085 Microprocessor - Pinout and Signals - Functional Block diagram - 8085 Instruction Set and Classifications.								10	C2
iii	BCD to Binary and Binary to BCD conversions - ASCII to BCD and BCD to ASCII conversions - Binary to ASCII and ASCII to Binary conversions - BCD Arithmetic - BCD addition and Subtraction - Multidigit Addition and Subtraction - Multiplication and Division.								10	C3
iv	The 8085 Interrupts - RIM AND SIM Instructions-8259 Programmable Interrupt Controller-Direct Memory Access (DMA) and 8257 DMA Controller								10	C4
v	Introduction to Microcontroller - Microcontroller vs Microprocessor - 8051 Microcontroller Architecture - 8051 pin description, Timers and Counters - Operating Modes- Control Registers, Interrupts - Interrupts in 8051 - Interrupt Control Register - Execution of interrupt.								10	C5
Total								50		



Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Remember the basic binary codes and their conventions. Binary concepts are used in Microprocessor programming and provide a good understanding of the architecture of 8085.	PO1
2	Understanding the 8085 instruction set and their classifications, enables the students to write the programs easily on their own using different logic.	PO1, PO2
3	Analyse different types of instructions to convert binary codes and analysing the results. The instruction set is applied in writing programs on 8085/8086 microprocessor.	PO4, PO6
4	Analyse how peripheral devices are connected to 8085 using Interrupts and DMA controller.	PO2, PO5, PO6
5	Have an exposure to create real time applications using microcontroller.	PO3, PO6

Text Books		
1	R. S. Gaikwad - "Microprocessor Architecture, Programming and Applications with 8085- 3rd Edition- Pearson International Publications 2009 [For Unit I to Unit IV]	
2	Soumendra Kumar Mandal - "Microprocessors and Microcontrollers – Architectures, Programming and Interfacing using 8085, 8086, 8087", Tata McGraw Hill Education Private Limited. [For unit V].	

Reference Books		
1.	Malvino - "Introduction to Microprocessor"- 3rd Edition- Tata McGraw-Hill -1993.	
2.	Pray Kamal - "Microcontroller Architecture, Programming, Interfacing and System Design", Pearson Education, 2005.	
3.	Krishna Eswar, "Microprocessors and Microcontrollers - Architectures, Programming and System Design (H8851, N8841, 8031, 8038)", PHI, 2009.	

Web Resources		
1.	WHO resources from IEL Library, E-books, from open source libraries	
2.	http://www.tutorialspoint.com	



Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	1	3	3	-
CO 2	2	3	1	1	1	1
CO 3	2	2	1	3	3	-
CO 4	1	3	1	2	3	-
CO 5	1	1	1	3	2	1
Weightage of course contributed to each PSO	12	10	5	12	12	2
S-High-3 M-Medium-2 L-Low-1						



Subject Code	Subject Name	Category	L	T	P	Credits	Marks		
							Int. Exam	External Exam	Total
EC3	Cyber Forensics	Elective	3			3	25	15	100
Course Objectives:									
L01	Understand the definition of computer forensics fundamentals.								
L02	To study about the Types of Computer Forensic Evidence								
L03	Understand and apply the concepts of Duplication and Preservation of Digital Evidence								
L04	Understand the concept of Electronic Evidence and Identification of Data								
L05	To study about the Digital Detective, Network Forensics Scenario, Damaging Computer Evidence								
UNIT	Details		No. of Hours	Course Objective					
I	Overview of Computer Forensics Technology: Computer Forensics Fundamentals: What is Computer Forensics, Use of Computer Forensics in Law Enforcement, Computer Forensics Assistance in Human Resource/Employment Processing, Computer Forensics Services, Benefits of professional Forensics Methodology, Data taken by Computer Forensics Specialist, Types of Computer Forensic Technology, Types of Business Computer Forensic Technology, Types of Military Computer Forensic Technology, Types of Law Enforcement Computer Forensic Technology, Types of Business Computer Forensic Technology.		10	C1					
II	Computer Forensics Examiner and capture: Data Recovery: Data Recovery, Definitions, Data Back-up and Recovery, The Role of Back-up in Data Recovery, The Data - Recovery Solution, Evidence Collection and Data Seizure: Collection Options, Characteristics, Types of Evidence, The Rules of Evidence, Volatile Evidence, General Procedure, Collection and Archiving Methods of Collection, Artefacts, Collection Steps, Committing Contamination, The chain of custody		10	C2					



III	Digitalization and Preservation of Digital Evidence: Processing steps. Legal Aspects of collecting and Preserving Computer Forensic Evidence. Computer Image Verification and Authentication: Special needs of Evidence Authentication. Practical Considerations. Practical Implementation.	10	C3
IV	Computer Forensics Analysis: Discovery of Electronic Evidence. Electronic Document Discovery: A Powerful New Litigation Tool. Identification of Data: Time Travel. Forensic Identification and Analysis of Technical Surveillance Devices.	10	C4
V	Reconstructing Past Events: How to Recover a Digital Detective. Unusual File Formats. Unknown File Formats. Converting Files. Networks: Network Forensics Scanning: a technical approach. Destruction of E-Mail. Destroying Computer Evidence. Documenting The Issues on Destruction of Data. System Tracing	10	C5
Total			30
Course Outcomes:			Programme Outcomes
CO	On completion of this course, students will:		
1	Understand the definition of computer forensics fundamentals.	P01	
2	Evaluate the different types of computer forensic technologies.	P02, P03	
3	Analyze various computer forensics systems.	P04, P05	
4	Apply the methods for data recovery, evidence collection and data storage.	P06, P07, P08	
5	Gain the knowledge of digitization and preservation of digital evidence.	P09, P10	
Text Book			
1	John R. Voas, "Computer Forensics: Computer Crime Investigation", I K International, New Delhi, 2010.		
Reference Books:			
1.	Nelson, Phillip, Entwistle, Stuart, "Computer Forensics and Investigations", Entwistle, Stuart, Cengage Learning, 2004.		
2.	Anthony Samuels and Brian Patterson, "Practical Computing: A Practitioner's Guide", Second Edition, Springer-Verlag London Limited, 2007.		
3.	Robert M. Stoen, "Network Forensics: Collecting Evidence from the Network & Digital Cloud", TMH, 2008.		
Web Resources			
1.	http://www.schneier.com/		
2.	http://www.hackingforensics.com/forensics-malware/		



Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	2	0	-	2	2	3
CO 2	0	-	-	2	3	-
CO 3	-	0	1	-	2	3
CO 4	0	0	1	2	3	2
CO 5	0	0	1	0	-	2
Weightage of course contributed to each PSO	11	10	7	10	10	11

S-Strong-3 M-Medium-2 L-Low-1



SEMESTER IV

BCA

FINANCIAL ACCOUNTING

COURSE OBJECTIVES

- To impart basic accounting knowledge.
- To provide knowledge on the fundamentals of financial accounting.
- To induce the student to various financial transaction and its current applications.

UNIT - 1 BASIC CONCEPTS OF ACCOUNTING

Introduction to Accounting - Need for Accounting - Accounting as the language of business - Axioms and scope of Accounting - Book keeping Vs Accounting - Branches of Accounting - Methods of Accounting - Types of Accounting - Accounting Rules - Basis of Accounting - Accounting Terminology - Basic Accounting Concepts: Meaning and classification of Accounting - Accounting Concepts - Accounting Convention - Accounting equation.

UNIT - 2 JOURNAL AND LEDGER

Recording & Financial Data: Memorandum Book, Business transaction, Journal, Rules for Debit and Credit, Compound Journal entry, Advantages of Journal, Ledger, Ledger/ Account, Ledger Posting, Process of Posting, Balancing of An Account, Significance of Balances, Relation between Journal and Ledger, Subsidiary Books.

UNIT - 3 PREPARING TRIAL BALANCE

Trial Balance: Objects, Methods of Preparing Trial Balance, How to locate errors, Hints for the preparation of trial balance & problems.

UNIT - 4 FINAL ACCOUNTS

Trading account - individual items posted to the debit of trading account - individual items credited to trading account - movements of trading account - profit & loss account - movements of profit & loss account - manufacturing account - balance sheet - classification of assets & liabilities.

UNIT - 5 ACCOUNTS FOR NON PROFIT ORGANISATION

Introduction - Final accounts of no trading concern: receipts and payments account - features - Income & expenditure account - feature - distinction between the two - treatment of special items - main important adjustments - types of problems - Distinction between income and expenditure account and profit and loss account - accounts of professional men.

COURSE OUTCOMES:

Upon completion of the course, the students should be able:

- To acquire knowledge about general aspects of business operations.
- To explain the concepts and procedures of financial reporting, including income and expenditure statement, balance sheet etc.
- To locate and analyze financial data from annual reports of corporations.



TEXT BOOKS

1. Financial Accounting - T S Padday, R. Murthy - Margham Publications, 2012.
2. Fundamentals of Advanced Accounting - R. S. N. Pillai,
Biswajit, S. Uma, 6th Edition, S Chand Publication, 2012.

REFERENCE BOOKS:

1. Essentials of Financial Accounting - Ashish K Bhushanaboyt, PHI, 2020.
2. Advanced Accountancy - S.P.Jain and Narang - Kalyani Publishers, 2017.



Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hrs	CIA	Marks	
									Internal	Total
EC4	Cloud Computing	Elective	3			3	25	75	100	
Course Objectives										
LO1	Learning fundamental concepts and Technologies of Cloud Computing.									
LO2	Learning various cloud service types and their uses and pitfalls.									
LO3	To learn about Cloud Architecture and Application design.									
LO4	To know the various aspects of application design, benchmarking and security on the Cloud.									
LO5	To Learn the various Case Studies in Cloud Computing.									
UNIT	Details								No. of Hours	
I	Introduction to Cloud Computing: Definition of Cloud Computing – Characteristics of Cloud Computing – Cloud Model – Cloud Service Examples – Cloud-based Services and Applications.								10	
	Cloud Concepts and Technologies: Virtualization – Load balancing – Scalability and Elasticity – Deployment – Replication – Monitoring – Software Defined Networking – Network Function Virtualization – MapReduce – Identity and Access Management – Service Level Agreements – Billing.									
II	Cloud Services Compute Services: Amazon Elastic Compute Cloud - Google Compute Engine - Windows Azure Virtual Machines Storage Services: Amazon Simple Storage Service - Google Cloud Storage - Windows Azure Storage Database Services: Amazon Relational Data Store - Amazon Dynamo DB - Google Cloud SQL - Google Cloud Data Store - Windows Azure SQL Database - Windows Azure Table Service								10	
	Application Services: Application Runtimes and Frameworks – Queuing Services - Email Services - Notification Services - Media Services Content Delivery Services: Amazon CloudFront - Windows Azure Content Delivery Network Analytics Services: Amazon Elastic MapReduce - Google MapReduce Service - Google Big Query - Windows Azure HDInsight Deployment and Management Services: Amazon Elastic Beanstalk -									



	Amazon CloudFormation Identity and Access Management Services: Amazon Identity and Access Management - Windows Azure Active Directory Open Source Private Cloud Software: Cloud Stack - Eucalyptus - OpenStack	
III	Cloud Application Design: Introduction - Design Consideration for Cloud Applications - Scalability - Reliability and Availability - Security - Maintenance and Migration - Performance - Reference Architectures for Cloud Applications - Cloud Application Design Methodologies, Service Oriented Architecture (SOA), Cloud Components Model, IaaS, PaaS and SaaS Services for Cloud Applications, Model View Controller (MVC), RESTful Web Services - Data Storage Approach: Relational Approach (SQL), Non-Relational Approach (NoSQL).	10
IV	Cloud Application Benchmarking and Tuning: Introduction to Benchmarking - Steps in Benchmarking - Workload Characteristics - Application Performance Metrics - Design Consideration for Benchmarking Methodology - Benchmarking Tools and Types of Tests - Deployment Prototyping.	10
	Cloud Security: Introduction - CSA Cloud Security Architecture - Authentication (SSO) - Authorization - Identity and Access Management - Data Security: Securing data at rest, securing data in motion - Key Management - Auditing	
V	Case Studies: Cloud Computing for Healthcare - Cloud Computing for Energy Systems - Cloud Computing for Transportation Systems - Cloud Computing for Manufacturing Industry - Cloud Computing for Education	10
	Total	50
Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the fundamental concepts and technologies in Cloud Computing.	PO1
2	Able to understand various cloud service types and their uses and pitfalls.	PO1, PO2
3	Able to implement Cloud Architecture and Application design.	PO3, PO4
4	Understand the various aspects of application design, benchmarking and security in the Cloud.	PO4, PO5, PO6
5	Understand various Case Studies in Cloud	PO3, PO5



Computing	
	Text Book
1	Anthony Ravpu, Vijay Mehta, Cloud Computing - A Practical Approach, University Press (India) Pvt. Ltd., 2018.
Reference Books	
1	Anthony T Velt, Toby J Velt, Robert E Haasler, Cloud Computing: A Practical Approach, Tata McGraw-Hill, 2013.
2	Birne Spector, Cloud Computing Bible, Wiley India Pvt. Ltd., 2013.
3	David Crookshen, Cloud Computing in Easy Steps, Tata McGraw Hill, 2015.
4	Dr Kumar Saresh, Cloud Computing, Wiley India, Second Edition 2012.
Web Resources	
1	https://en.wikipedia.org/wiki/Cloud_computing
2	https://link.springer.com/chapter/10.1007/978-3-030-24957-4_7
3	https://www.jecrc.edu.in/webscripts/tarunreddy/soft/solutions/cloud%20computing/121920-CDW-Cloud-Computing-Reference-Guide.pdf

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	2	2	2	2	3	1
CO 2	3	1	2	2	3	+
CO 3	3	2	1	2	1	2
CO 4	2	3	2	3	2	+
CO 5	2	2	1	3	3	2
Weightage of course contributed to each PSO	13	19	8	21	22	7

S=Strong; M=Medium; L=Low; I=



SEMESTER V

SOFTWARE PROJECT MANAGEMENT

Subject Code	L	T	P	Credits	Total Hours	Marks		
						CIA	External	Total
ECS	4	0	0	3	36	25	75	100

Learning Objectives

LO1 To define and highlight importance of software project management.

LO2 To introduce and define the software management metrics & strategy in managing projects.

LO3 Understand to apply software testing techniques in commercial environment.

Unit	Contents	No. of Hours
I	Introduction to Competencies - Product Developers Techniques - Management Skills - Product Developers Life Cycle - Software Development Process and Models - The SEI CMM - International Organization for Standardization	12
II	Managing Domain Processes - Project Selection Models - Project Portfolio Management - Financial Processes - Selecting a Project Team - Goal and Scope of the Software Project - Project Planning - Creating the Work Breakdown Structure - Approaches to Building a WBS - Project Milestones - Work Packages - Building a WBS for Software	12
III	Tasks and Activities - Software Size and Reuse Estimating - The SEI CMM - Problems and Risks - Cost Estimation - Effort Measures - COCOMO: A Regression Model - COCOMO II - SLIM: A Mathematical Model - Organizational Planning - Project Roles and Skills Needed	12
IV	Project Management Resource Activities - Organizational Form and Structure - Software Development Dependencies - Brainstorming - Scheduling Fundamentals - PERT and CPM - Leveling Resource Assignments - Map the Schedule to a Real Calendar - Critical Chain Scheduling	12
V	Quality Requirements - The SEI CMM - Guidelines - Challenges - Quality Function Deployment - Building the Software Quality Assurance Plan - Software Configuration Management, Principles - Requirements - Planning and Organizing - Tools - Benefits - Legal Issues in Software - Case Study	12
TOTAL:		60

CO	Course Outcomes
CO1	Understand the principles and concepts of project management.
CO2	Knowledge gained to train software project managers.
CO3	Apply software project management methodologies.
CO4	Able to create comprehensive project plans.
CO5	Evaluate and mitigate risks associated with software development process.

Textbook

Robert T. Futrell, Donald F. Shaffer, Linda L. Saifer, "Quality Software Project Management", Pearson Education Asia, 2002.

Reference Books



- | | |
|----|--------------------------------------------------------------------------------|
| 1. | Padlej Jeline, "Software Project Management in Practice", Addison Wesley 2002. |
| 2. | Hughes, "Software Project Management", Tata McGraw Hill 2004, 3rd Edition. |

NOTE: Latest Edition of Textbooks May be Used

Web Resources

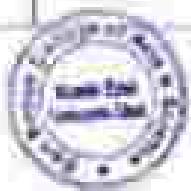
- | | |
|----|----------------------------------------------------------------------------------------------------------------------------|
| 1. | NPTEL & MOOC courses titled Software Project Management |
| 2. | www.tutorialspoint.com/software-project-management |

MAPPING TABLE

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
C01	3	2	-	3	3	1
C02	3	3	-	3	3	-
C03	3	-	1	1	3	3
C04	3	3	3	3	3	-
C05	3	3	-	3	3	3
Weightage of course contributed to each PSO	11	9	3	14	14	7



Subject Code	Subject Name	Category	L	T	P	Credits	Inst. Hours	Marks		
								CA	Essential	Total
ECS	Agile Project Management	Elective	4	-	-	3	25	75	100	
Course Objectives										
LO1	Learning of software design, software technologies and APIs.									
LO2	Detailed demonstration about Agile development and testing techniques.									
LO3	Learning about Agile Planning and Execution.									
LO4	Learning of Agile Management Design and Quality Check.									
LO5	Detailed examination of Agile development and testing techniques.									
UNIT	Details:								No. of Hours	
I	<p>Introduction: Modernizing Project Management: Project Management Needed a Makeover – Introducing Agile Project Management.</p> <p>Applying the Agile Manifesto and Principles: Understanding the Agile manifesto – Outlining the four values of the Agile manifesto – Defining the 12 Agile Principles – Adding the Platinum Principles – Changes as a result of Agile Values – The Agile fitness test.</p> <p>Why Being Agile Works Better: Evaluating Agile benefits – How Agile approaches beat traditional approaches – Why people like being Agile.</p>								17	
II	<p>Being Agile:</p> <p>Agile Approaches: Driving under the umbrella of Agile approaches – Reviewing the Big Three: Lean, Scrum, Extreme Programming – Summary</p> <p>Agile Environments in Action: Creating the physical environment – Low-tech communicating – High-tech communicating – Choosing tools</p>								18	



	Agile Behaviours in Action: Establishing Agile rules – Establishing new values – Changing team philosophy	
III	<p>Agile Planning and Execution</p> <p>Defining the Product Vision and Roadmap: Agile planning – Defining the product vision – Creating a product roadmap – Completing the product backlog.</p> <p>Planning Releases and Sprints: Refining requirements and estimates – Release planning – Sprint planning</p> <p>Working Throughout the Day: Planning your day – Tracking progress – Agile rules in the sprint – Creating shippable functionality – The end of the day.</p> <p>Showcasing Work, Inspecting and Adapting: The sprint review – The user retrospective.</p> <p>Preparing for Release: Preparing the product for deployment (the release sprint) – Preparing the operational support – Preparing the organization for product delivery – Preparing the marketplace for product deployment</p>	17
IV	<p>Agile Management:</p> <p>Managing Scope and Procurement: What's different about Agile scope management – Managing Agile scope – What's different about Agile procurement – Managing Agile procurement</p> <p>Managing Time and Cost: What's different about Agile time management – Managing Agile schedules – What's different about Agile cost management – Managing Agile budgets</p> <p>Managing Team Dynamics and Communication: What's different about Agile team dynamics – Managing Agile team dynamics – What's different about Agile communication – Managing Agile communication</p> <p>Managing Quality and Risk: What's different about Agile quality – Managing Agile quality – What's different about Agile risk management – Managing Agile risk</p>	17



V	<p>Implementing Agile</p> <p>Building a Foundation: Organizational and individual commitment – Choosing the right pilot team members – Creating an environment that enables agility – Support agility initially and over time.</p> <p>Becoming a Change Agent: Becoming agile requires change – why change doesn't happen as we wish – Platinum Edge's Change Readiness – Avoiding pitfalls – Signs your changes are slipping</p> <p>Benefits, Factors for Success and Metrics: Ten key benefits of Agile project management – Ten key factors for project success – Ten metrics for Agile Organizations</p>	12
	Total	
(CO)	Course Outcomes On completion of this course, students will	Programme Outcome
1	Understand the software design, software technologies and APIs using Agile Management.	PO1
2	Understand Agile development and testing techniques.	PO1, PO2
3	Understand about Agile Planning and Execution using Sprint.	PO4, PO6
4	Understand Agile Management: Design, scope , Procurement, managing Time and Cost and Quality Check.	PO4, PO5, PO6
5	Analyze Agile development and testing techniques.	PO5, PO8
	Text Books	
1	Mark C. Layton, Steven J. Ostermiller, <i>Agile Project Management for Dynamics</i> , 2nd Edition, Wiley India Pvt. Ltd., 2018.	
2	Jeff Sutherland, <i>Scrum – The Art of Doing Twice the Work in Half the Time</i> , Penguin, 2014.	
	Reference Books	
1.	Mark C. Layton, David Marlow, <i>Scrum for Dummies</i> , 2 nd Edition, Wiley India Pvt. Ltd., 2018.	
2.	Mike Cohn, <i>Managing with Agile – Software Development using Scrum</i> , Addison-Wesley Signature Series, 2010.	
3.	Alistair Cockburn, <i>Agile Project Management</i> , 2009.	
4.	Alistair Cockburn, <i>Scrum</i> , 2020.	



S	Darlene Sullivan and Jennifer Greene, Learning Agile: Understanding Scrum, XP, Lean, and Kanban, Sams/O'Reilly, First Edition, 2014.
Web Resources	
L	http://www.agilealliance.org/resources

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	2	3	1	2	1	3
CO 2	3	1	2	1	3	1
CO 3	2	2	1	1	3	1
CO 4	3	2	3	2	1	3
CO 5	2	3	1	2	3	2
Weightage of course contributed to each PSO	12	11	9	9	11	9

S=Strong; M=Medium; L=Low; I=



Subject Code	Subject Name	Category	L	T	P	Credit	Int. Hours	Marks		
								CIA	External	Total
EGS	Artificial Intelligence	Elective	4	-	-	2	-	25	25	100
Course Objective										
LO1	To learn various concepts of AI Techniques.									
LO2	To learn various Search Algorithms in AI.									
LO3	To learn probabilistic reasoning and models in AI.									
LO4	To learn about Markov Decision Process.									
LO5	To learn various types of Reinforcement learning.									
UNIT	Details								No. of Hours	
I	Introduction: Concept of AI, history, current status, scope, agents, environments, Problem Formulation, Review of tree and graph structures, State space representation, Search graph and Search tree								12	
II	Search Algorithms: Random search, Search with closed and open list, Depth first and Breadth first search, Heuristic search, Best first search, A* algorithm, Game Search								12	
III	Probabilistic Reasoning : Probability, conditional probability, Bayes Rule, Bayesian networks- representation, construction and inference, Temporal model, hidden Markov model								12	
IV	Markov Decision Process : MDP formulation, utility theory, utility functions, value iteration, policy iteration and partially observable MDPs								12	
V	Reinforcement Learning : Passive reinforcement learning, direct utility estimation, scriptive dynamic programming, temporal difference learning, active reinforcement learning- Q learning								12	
Total								60		



Course Outcomes		Programme Outcomes
CO 1	On completion of this course, students will understand the various concepts of AI Techniques.	PO1
CO 2	Understand Various Search Algorithms in AI	PO1, PO2
CO 3	Understand probabilistic reasoning and modelling in AI.	PO1, PO6
CO 4	Understand Markov Decision Process.	PO4, PO5, PO6
CO 5	Understand various types of Reinforcement learning Techniques.	PO3, PO6
Text Book		
1	Stuart Russell and Peter Norvig, "Artificial Intelligence: A Modern Approach", 3rd Edition, Prentice Hall.	
	Elliott Rich and Kevin Knight, "Artificial Intelligence", Tata McGraw-Hill	
Reference Books		
1.	Trivedi, M C., "A Classical Approach to Artificial Intelligence", Khanna Publishing House, Delhi.	
2.	Sang Eunshik, "Artificial Intelligence", O'Reilly Learning India, 2011	
3.	David Poole and Alan Mackworth, "Artificial Intelligence: Foundations for Computational Agents", Cambridge University Press 2010	
Web Resources		
1.	NPTEL MOOC courses titled Artificial Intelligence and Expert Systems	
2.	http://nptel.ac.in/courses/106108140	
3.	http://nptel.ac.in/courses/106108129	

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	2	3	2	3	2	-
CO 2	2	-	2	3	3	2
CO 3	1	2	-	-	2	3
CO 4	3	1	2	2	2	1
CO 5	2	1	3	1	2	2
Weightage of course contributed to each PSO	10	7	9	9	11	8

S=Strong; M=Medium; L=Low; I



Subject Code	Subject Name	Credit	L	T	P	Credits	Marks		
							CIA	Estd. min	Total
EC6	MACHINE LEARNING	4				3	25	75	100
Learning Objectives									
LO1	To Learn about Machine Intelligence and Machine Learning applications								
LO2	To Implement and apply machine learning algorithms to real-world applications								
LO3	To identify and apply the appropriate machine learning technique to classification, pattern recognition, optimisation and decision problems								
LO4	To create ensemble based learning								
LO5	To apply advanced learning								
UNIT	Content						No. Of Hours		
I	Introduction Machine Learning – Difference between AI, Machine Learning and Big data. Supervised and Unsupervised learning, parametric vs Non-parametric models. parametric model for classification and regression- Linear Regression, Logistic Regression, Naive Bayes classifier, simple non-parametric classifier-K-nearest neighbour, Support vector machines.						32		
II	Neural networks and genetic algorithms Neural Network Representation – Problems – Perceptrons – Multilayer Networks and Back Propagation Algorithms – Advanced Topics – Genetic Algorithms – Hypothesis Space Search – Genetic Programming – Models of Evaluation and Learning						32		
III	Bayesian and computational learning Bayes Theorem – Concept Learning – Maximum Likelihood – Minimum Description Length Principle – Bayes Optimal Classifier – Gibbs Algorithm – Naive Bayes Classifier – Bayesian Belief Network – EM Algorithm – Probability Learning – Sample Complexity – Finite and Infinite Hypothesis spaces – Mistake Bound Model						32		
IV	Neuron based learning K- Nearest Neighbour Learning – Locally weighted Regression – Radial Basis Functions – Case Based Learning						32		
V	Advanced learning Recommendation system – opinion mining, sentiment analysis. Learning Sets of Rules – Sequential Covering Algorithms – Learning Rule Set – First Order Rules – Sets of First Order Rules – Induction on Inverted Definition – Inverting Constitution – Analytical Learning – Perfect Domain Theories – Exploration Best Learning – FOCL Algorithm – Reinforcement Learning – Task – Q-Learning – Temporal Difference Learning						32		
TOTAL HOURS								60	



Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
CO1	Appreciate the importance of visualization in the data analytics solution	PO1, PO2, PO3, PO4, PO5, PO6
CO2	Apply structured thinking to unstructured problems	PO1, PO2, PO3, PO4, PO5, PO6
CO3	Understand a very basic collection of machine learning algorithms and problems	PO1, PO2, PO3, PO4, PO5, PO6
CO4	Learn algorithmic topics of machine learning and mathematically deep enough to introduce the required theory	PO1, PO2, PO3, PO4, PO5, PO6
CO5	Develop an appreciation for what is involved in learning from data	PO1, PO2, PO3, PO4, PO5, PO6

Text Books

1	Tom M. Mitchell. Machine-Learning. McGraw-Hill Education (India) Private Limited. 2013.
2	Bengio, Yoshua; Ian J. Goodfellow, and Aaron Courville. "Deep Learning" 2015. MIT Press.

Reference Books

1	Ethan Alpaydin. Introduction to Machine Learning (Adaptive Computation and Machine Learning). The MIT Press. 2004.
2	Stephen Marsland. Machine Learning: An Algorithmic Perspective. CRC Press. 2020.

Mapping with Programme Outcomes:

CO/PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3	3	3	3
CO 2	3	3	3	3	2	3
CO 3	3	3	2	3	3	3
CO 4	3	3	2	3	3	3
CO 5	3	3	3	3	3	2
Weightage of course contributed to each PSO	15	15	14	15	14	14

S=Strong; M=Medium; L=Low; 1



SEMESTER VI

Subject Code	Subject Name	Category	L	T	P	Credit	Int. Hours	Marks		
			CIA	External	Total					
EC7	ROBOTICS and ITS APPLICATIONS	Elective	5	-	-	3	25	75	100	
Course Objectives										
L01	To understand the robotics fundamentals.									
L02	To understand the sensor grid matrix methods.									
L03	To understand the Localization, Self-localizations and mapping.									
L04	To study about simulation tools.									
L05	To learn about the concept of Robot Operating System.									
UNIT	Detail								No. of Hours	
I	Introduction to Robotics Definition and history of robotics - Types of robots (industrial, mobile, service, etc.) - Key components of a robot: sensors, actuators, controllers - Overview of applications in various industries.								15	
II	Robotic Hardware Actuators: electric, motors, servos and pneumatic systems - Sensors: types and applications (proximity, vision, tactile, etc.) - Microcontrollers and processors in robotics - Design and construction of robotic systems.								15	
III	Robot Programming Programming languages for robotics: Python, C++, ROS (Robot Operating System) - Basics of ROS: nodes, topics, services - Writing and executing basic robot programs - Simulation tools: Gazebo, V-REP								15	
IV	Applications of Robotics Industrial automation and manufacturing - Robotics in healthcare, surgery, rehabilitation, assistive robots - Service robotics: domestic robots, logistics, customer service - Robotics in entertainment: animatronics, gaming, VR								15	
V	Ethics and Future Trends Ethical considerations in robotics - Legal and societal implications - Future trends: AI in robotics, collaborative robots (cobots), swarm robotics - Case studies of emerging robotic technologies								15	
Total								75		



Course Outcomes		Programme Outcomes
CO	On completion of this course, students will	
1	Understand the basics of Robotics	PO1
2	Know about the robotics hardware	PO1, PO2
3	Develop the basic robot programs	PO4, PO6
4	Learn the areas where the robotics can be used	PO4, PO5, PO6
5	Know the future trends of the robotics	PO2, PO6
Text Book		
1	Introduction to Robotics: Mechanics and Control, John J. Craig	
2	Robotics: Modelling, Planning and Control, Bruno Siciliano, Lourdes Silvestre, Luigi Villani, and Cesareo Oriti	
3	Robot Programming: A Guide to Controlling Autonomous Robots, Cameron Hughes and Trinity Hughes	
Reference Books		
1	Learning ROS for Robotics Programming, Enrique Fernandez, Aaron Mankowitz, and Luis Sanchez	
2	Artificial Intelligence: A Modern Approach, Stuart Russell and Peter Norvig	
Web Resources		
1	http://www.jhu.edu/~rtk/contrabifid/intro/intro/introduction_to_robots.html	
2	http://www.quickstartros.org/tutorials/introduction/	

Mapping with Programme Outcomes:

CO/P/SO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	2	2	1	3	-
CO2	2	2	2	3	1	3
CO3	3	2	3	2	2	3
CO4	3	3	2	2	2	1
CO5	3	2	1	3	3	3
Weightage of course contributed to each PSO	13	11	10	11	10	10

S=Strong-3 M-Medium-2 L-Low-1



Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hour	Marks		
								CIA	External	Total
EC3	Computer Networks	Elective	5			3	25	75	100	
Course Objective										
LO1	To understand the concept of Data communication and Computer network.									
LO2	To get a knowledge on routing algorithms.									
LO3	To impart knowledge about networking and inter networking devices.									
LO4	To study about Network communication.									
LO5	To learn the concept of Transport layer.									
UNIT	Details								No. of Hours	
I	Introduction - Network Hardware - Software - Reference Models - OSI and TCP/IP Models - Example Networks: Internet, ATM, Ethernet and Wireless LANs - Physical Layer - Theoretical Basis for Data Communication - Guided Transmission Media								15	
II	Wireless Transmission - Communication Satellites - Telephone Systems: Structure, Local Loop, Trunks and Multiplexing and Switching - Data Link Layer: Design Issues - Error Detection and Correction.								15	
III	Elementary Data Link Protocols - Sliding Window Protocols - Data Link Layer in the Internet - Medium Access Layer - Channel Allocation Problem - Multiple Access Protocols - Bluetooth								15	
IV	Network Layer - Design Issues - Routing Algorithms - Congestion Control Algorithms - IP Protocol - IP Addresses - Internet Control Protocols								15	
V	Transport Layer - Services - Connection Management - Addressing, Establishing and Releasing a Connection - Single Transport Protocol - Internet Transport Protocols (FTP) - Network Security: Cryptography.								15	
Total									75	

Course Outcomes			Programme Outcomes
CO	On completion of this course, students will		
1	Understand the basic of Computer Network architecture, OSI and TCP/IP reference model		PO1
2	Gain knowledge on Telephone systems using wireless network		PO1, PO2
3	Understand the concept of MAC		PO4, PO6
4	Analyze the characteristics of Routing and Congestion control algorithms		PO4, PO5, PO6
5	Understand network security and define various protocols such as FTP, HTTP, Telnet, DNS		PO3, PO5



Text Book	
1	A. S. Tanenbaum, "Computer Networks", 4th Edition, Prentice-Hall of India, 2008.
Reference Books	
1.	B. A. Forouzan, "Data Communications and Networking", Tata McGraw-Hill, 4th Edition, 2017.
2.	F. Hellal, "Data Communications, Computer Networks and Open Systems", Pearson Education, 2008.
3.	D. Bertsekas and R. Gallager, "Data Networks", 2nd Edition, MIT, 2004.
4.	Lamont, "Communication Networks", Tata McGraw-Hill, 2002.
Web Resources	
1.	https://en.wikipedia.org/wiki/Computer_network
2.	https://itclassroom.com/style/computer-networks

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	2	-	2	1	-
CO 2	3	3	1	2	2	-
CO 3	3	-	-	3	-	2
CO 4	3	1	-	2	1	-
CO 5	3	3	-	2	1	-
Weightage of course contributed to each PSO	15	8	4	10	5	2

S=Strong J= Medium M=Low L=Low-I



Subject Code	Subject Name	Category	L	T	P	S	Credit	Int. Hrs	CIA	External	Marks				
											Total				
	INTRODUCTION TO DATA SCIENCE		5	-	-	-	3		25	0	100				
Course Objective															
LO1	To learn about the basics of Data Science and Big data.														
LO2	To learn about overview and building process of Data Science.														
LO3	To learn about various Algorithms in Data Science.														
LO4	To learn about Hadoop Framework.														
LO5	To learn about case study about Data Science.														
UNIT	Details								No. of Hours						
I	Introduction: Benefits and uses - Facts of data – Data science process – Big data ecosystem and data science.								25						
II	The Data science process: Overview – research goals – retrieving data – transformation – Exploratory Data Analysis – Model building								25						
III	Algorithms: Machine learning algorithms – Modeling process – Types – Supervised – Unsupervised – Semi-supervised								25						
IV	Introduction to Hadoop: Hadoop Framework – Spark – replacing MapReduce, MySQL, ACID, CAP, BASE – types								25						
V	Case Study: Prediction of Disease – Setting research goals – Data retrieval – preposition – exploration – Disease profiling – prevention and mitigation								25						
	Total								75						
Course Outcomes						Programme Outcomes									
CO	On completion of this course, students will														
I	Understand the basics in Data Science and Big data.						PO1								
II	Understand overview and building process in Data Science.						PO1, PO2								
III	Understand various Algorithms in Data Science.						PO4, PO5								
IV	Understand Hadoop Framework in Data Science.						PO4, PO5, PO6								



5	Learn Case study in Data Science	PO2, PO3
Text Book:		
1.	Davy Cahan, Arun D. B. Mysorean, Mohamed Ali, "Introducing Data Science", Manning publications 2016	
Reference Books:		
1.	Peter Pyle, "The Art of Data Science", John Wiley 2014	
2.	Muhammad Hudaib, "Getting Started with Data Science: Making Sense of Data with Analytics", IBM press, E-book	
3.	Davy Cahan, Arun D.B. Mysorean, Mohamed Ali, "Introducing Data Science: Big Data, Machine Learning, and More, Using Python Tools", O'Reilly Press 2016.	
4.	Anupriya Ng, Kenneth Sos, "Numerical Data Science for the Layman: No Math Added", 2017, 1st edition.	
5.	Cathy O'Neil, Rachel Bellamy, "Doing Data Science Straight: Talk from the Frontline", O'Reilly Media 2013	
6.	Lillian Pierson, "Data Science for Dummies", 2017, 1st edition	
Web Resources:		
1.	https://www.w3schools.com/django/	
2.	http://en.wikipedia.org/wiki/Data_science	
3.	http://www.cmap.polytechnique.fr/~lebreton/dyntutor/dynmatrix/	

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	2	1	2	2	+
CO 2	2	3	2	2	-	1
CO 3	2	2	2	1	1	3
CO 4	1	2	2	1	3	1
CO 5	2	2	-	3	1	1
Weightage of course contributed to each PSO	11	11	7	9	7	8

S-Strong-3 M-Medium-2 L-Low-1



Subject Code	Subject Name	Credit	L	T	P	Credits	Int. Hour	CA	External	Marks
										Total
ECB	DataMining and Warehousing	Elective	3	-	-	3	25	75	100	
Course Objectives										
CO1	To provide the knowledge on Data Mining and Warehousing concepts and techniques.									
CO2	To study the basic concepts of Data Mining, Architecture and Comparison.									
CO3	To study a set of Mining Association Rules, Data Warehouses.									
CO4	To study about Classification and Prediction, Classifier Accuracy.									
CO5	To study the basic concepts of Cluster analysis, Cluster Methods.									
UNIT	Details	No. of Hours	Course Objectives							
I	Introduction: Data mining – Functionality – Classification – Introduction to Data Warehousing – Data Preprocessing: Preprocessing the Data – Data cleaning: Data Integration and Transformation – Data Reduction	15	CO1							
II	Data Mining: Primitives, Languages and System Architecture Data Mining – Primitives – Data Mining Query Language Architecture of Data mining Systems, Concept Description Characterization and Comparison: Concept Description, Data Generalization and Summarization, Analytics Characterization, Mining Class Comparisons – Statistical Measures.	15	CO2							
III	Mining Association Rules: Basic Concepts – Single Dimensional Boolean Association Rules From Transaction Databases, Multi-level Association Rules from transaction database – Multi-dimension Association Rules from Relational Database and Data Warehouses.	15	CO3							
IV	Classification and Prediction: Introduction – Issues – Decision Tree induction, Bayesian Classification Classification of Back Propagation, Classification based on Concepts from Association Rule Mining – Other Methods: Prediction – Introduction – Classifier Accuracy	15	CO4							
V	Cluster Analysis: Introduction – Types of Data in Cluster Analysis, Partitioning Methods – Hierarchical Methods-Density Based Methods – DBSCAN Based Method – Model based Clustering Method	15	CO5							
Total		75								
Course Outcomes										
Course Outcomes	On completion of this course, students will									
CO1	Understand the basic concepts and the functionality of the									



	various data mining and data warehousing component	
CO2	Know the concept of Data mining system architectures.	PO1, PO2, PO3, PO6
CO3	Analyze the principles of association rules	PO3, PO5
CO4	Get analytical idea on Classification and prediction methods	PO1, PO2, PO3, PO7
CO5	Gain knowledge on Cluster analysis and its methods	PO2, PO6, PO7
	Text Books (Latest Editions)	
1	Han and M. Kamber, "Data Mining Concepts and Techniques", 2001, Elsevier India Pvt. Ltd. New Delhi.	
	Reference Books (Latest editions)	
1.	K.P. Soman, Bhavani Thuraisingham, V. Ajay "Insight into Data Mining Theory and Practice" Prentice Hall of India Pvt. Ltd. New Delhi	
2.	Patrick Bhattacharya, "Data Mining and Data Warehousing: Principles and Practical Techniques". Cambridge University Press, 2010	
	Web Resources	
1	http://www.tutorialspoint.com/datamining/introduction_and_data_mining.htm	
2	http://www.journalofdatamining.com/introduction-to-data-mining.html	
3	http://www.tutorialspoint.com/computer_networks/introduction_to_data_mining.htm	

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3	3	3	3
CO 2	3	3	2	3	2	2
CO 3	2	2	-	3	-	3
CO 4	3	2	2	3	1	1
CO 5	1	3	3	3	3	2
Weightage of course contributed to each PSO	12	14	10	15	9	11

S=Strong; M=Medium; L=Low; -



SKILL ENHANCEMENT COURSES



Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hrs	Marks		
								CIA	External	Total
SECA4	PHP PROGRAMMING LAB	SEM EC	3	3	0	3	36	36	36	100
Course Objectives										
LO1	To provide the necessary knowledge on basics of PHP.									
LO2	To design and develop dynamic, database-driven web applications using PHP.									
LO3	To gain an exposure on socket web application development techniques.									
LO4	To learn the necessary concepts for working with the file using PHP.									
LO5	To get a knowledge on sessions and cookies.									
Exercises										
	1. Get name of a user from a form and show greeting text. 2. Write a PHP program to check whether given string is palindrome or not. 3. Write a PHP program to check whether given number is Armstrong or not. 4. Write a PHP program using function. 5. Create a PHP page for login page without sql connection. 6. Write a PHP program for Array manipulation. 7. Write a PHP program to design financial application. 8. Create a PHP page for login page with sql connection. 9. Create a web page to advertise a product of the company using images and audio. 10. Create a PHP page for login system using session.									
								Total Hours	30	
Course Outcomes							Programme Outcomes			
CO 1	On completion of this course, students will be able to write PHP scripts to handle HTML forms.						PLO1,PLO4,PLO6,PLO10			
CO 2	Write regular expressions including condition operators and metacharacters.						PLO2,PLO5,PLO7			
CO 3	Create PHP programs using the concept of array.						PLO3,PLO8,PLO9			
CO 4	Create PHP programs that use various PHP library functions.						PLO1,PLO3,PLO8,PLO9			
CO 5	Manipulate files and directories.						PLO1,PLO5,PLO6			
Text Books										
1	Head First PHP & MySQL: A Brain-Friendly Guide - 2009 Lynn Anderson and Michael Morrison									
2	The Joy of PHP: A Beginner's Guide to Programming Interactive Web Applications with PHP and MySQL - Alan Forbes									
Reference Books										
1	PHP: The Complete Reference - Steven Holzner									
2	CD Editorial Services (Author), "HTML 5 Quick Start (Learn CSS, JavaScript, XML, XHTML, AJAX, ...)									



Web Resources

1.	Other MOOCs (other than NPTEL and SWAYAM)
2.	http://www.tutorialspoint.com/index.htm

Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	1	1	-	1
CO 2	2	-	1	1	2	1
CO 3	3	3	3	1	-	1
CO 4	1	3	2	3	-	1
CO 5	3	2	1	1	-	1
Weightage of course contributed to each PSO	12	12	6	6	2	6

S=Strong; M=Medium; L=Low; -



Subject Code	Subject Name	Category	L	T	P	Credits	Total Hours	Marks		
								CIA	Exams	Total
SECS	Multimedia Systems Lab	Self EC	-	-	-	2	50	50	50	100

Course Objectives

- LO1: Understand the definition of Multimedia.
- LO2: To study about the Image File Formats: Screens & Audio File Formats.
- LO3: Understand the concept of Animation.
- LO4: To study about cropping techniques.
- LO5: Understand the concept of Poster Making.

**Exercises
(any tool can be used)**

1. Create an animation to represent the growing moon.
2. Design and make a ball bouncing on steps.
3. Simulate the movement of a cloud showing the color effects.
4. Prepare a cover page for the book of your subject area.
5. Design a visiting card containing at least one graphic and text information.
6. Make a poster for the forthcoming election and show the difference in resolution and quality.
7. Paint the scenery of a park.
8. Use effective cropping techniques to design a collage.
9. Display your name through the given background with at least five text effects and shadow effects.
10. Create a one minute short video with suitable audio effects.

CO	Course Outcomes	Total Hours	Programme Outcomes	
			PO1	PO2
1	On completion of the course student will understand the concept, importance, application and the process of developing multimedia.	30	PO1	
2	To have basic knowledge and understanding about image related processing.	30	PO1, PO2	
3	To understand the framework of frames and bit images to animations.	30	PO1, PO2	
4	Learn about the cropping techniques.	30	PO4, PO5, PO6	
5	Understand the concept of poster making.	30	PO1, PO3	

Text Book

1. FayWaghan, "Multimedia Making It Work" 3rd Edition, Communication, Hui, 2003.

Reference Books

1. Prof.D.Sivaramakrishnan,"Multimedia Computing, Communications & Applications", Pearson Education, 2012.

Web Resources



Mapping with Programme Outcomes:

CO/PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	2	3	3	2	1
CO 2	3	2	3	3	2	1
CO 3	3	2	3	3	2	1
CO 4	1	2	3	3	1	1
CO 5	3	3	3	3	1	1
Weightage of course contributed to each PSO	15	11	15	15	9	5

S=Strong; M=Medium; L=Low; I



Naan Mudhalvan Substitute Courses



SEMESTER III

Subject Code	Subject Name	Category	L	T	P	Credit	Int. Hours	Marks		
								CIA	Exams	Total
AECC2	Organizational Behaviour	Socialization	4	4	0	3	-	2	100	300
Learning Objectives										
L03	To have extensive knowledge on OB and the scope of OB									
L04	To create awareness of individual differences									
L05	To enhance the understanding of Group Behaviour									
L06	To know the issues of Organisational Culture and Organisational Structure									
L07	To understand Organisational Change, Conflict and Power									
UNIT	Details							No. of Hours		
1	INTRODUCTION: Concept of Organisational Behaviour(OB); Nature and Role of OB; Disciplines that contribute to OB; Opportunities for OB (conservation, Indian workforce diversity, customer service, innovation and change, diversified organisations, work-life balance, people skills, Positive work environment, etc.)									
2	INDIVIDUAL BEHAVIOUR: 1. Learning, attitudes and job satisfaction: Concept of learning, commitment, sharing and reinforcement. Concept of attitude, components, behavior and attitude. Job satisfaction, causation, impact of satisfied employees on work office. 2. Attribution - Concept: Theory of inference of motives, X and Y, Two factor, McClelland's Goal setting, Self-efficacy, Equity theory, Job characteristics model; Redesigning jobs 3. Personality and Values : Concept of personality, Myers-Briggs Type Indicator (MBTI), Big Five model. Relevance of values. Linking personality and values to OB application/person-job fit criterion-organization fit 4. Perception: Decision making, Perceptual and judgments: Factors influencing perception to individual decision making									
3	GROUP BEHAVIOUR: Groups and Work: Teams: Concept; Five Stage model of group development; Group norms, cohesiveness; Group think and shift; Team types of teams; Citizen team players from individuals and team based work(TBW) 2. Leadership: Concept; Trait theories; Behavioral Theories (Fiedler's and Michigan studies); Contingency theories/Fiedler, Hersey and Blanchard, Path-									



IV	ORGANISATIONAL CULTURE AND STRUCTURE - Concept of culture; Impact (factors and liability); Creating and nurturing culture; Concept of structure; Previous organizational designs; New design options.	
V	ORGANISATIONAL CHANGE, CONFLICT AND POWER- Paradigm change; Planned change; Resistance; Approach (Linear) model; Organizational development; Concept of conflict; Conflict types; Types; Functional/Dysfunctional; Introduction to power and politics.	

Course Outcomes	On Completion of the course the student will be able:	Program Outcomes
C01	To define Organizational Behaviour, Understand the Opportunity through OB.	POL,POT,POS, POT
C02	To apply self-awareness, motivation, leadership and learning Theories at workplace.	POL,POS, P05,POS
C03	To analyze the complexities and solutions of group behaviour.	POL, POS, P04, POS, POS
C04	To impact and bring positive change in the culture of the organization.	POL,POS, P04,POS, POS
C05	To create a congenial climate in the organization	POL,POS,POS,POS, POS

Text Books

1.	Hofstede, Volan Stephen P. Robbins, Timothy A. Judge. <i>Organisational Behaviour</i> , Pearson Education (6 th Edition), 2012.
2.	Fred Luthans. <i>Organisational Behaviour</i> , Tim McGraw Hill, 2017.
3.	Play-Finch, Charlotte, Polymer, Gary, Hirsch, Sally, Plumbles. <i>Organisational Behaviour</i> , John Wiley & Sons, 2011.
4.	Louis Gervais, Alison Sheppard, Rachel Collinson, <i>Organisational Behaviour</i> Reference, Pearson Higher System L & C PBA April 2017.
5.	Dr. Christopher P. Neck, Jeffrey D. Houghton and Emma L. Murray. <i>Organisational Behaviour A Skill Building Approach</i> . SAGE Publication, Inc., 2 nd edition, May 2016, 2016.

Reference Books

1.	Usha Sekaran. <i>Organisational Behaviour Text And Case With 2nd edition</i> , Tata McGraw-Hill Publishing Co. Ltd.
2.	Gangadhar Rao Narayana, V. S. P Rao. <i>Organisational Behaviour</i> , 1987, Reprint 2000, Kalyani Publishers Pvt. Ltd. 3 rd edition.
3.	S.S. Kharkar, <i>Organizational Behaviour</i> , S. Chand & Co, New Delhi.
4.	J. Jayachandran, <i>Organizational Behaviour</i> , Marajan Publications, Chennai, 2017.



Mapping with Programme Outcomes:

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	1	2	2	1	3	1
CO2	3	2	2	3	2	3
CO3	3	2	3	1	2	3
CO4	3	2	2	2	2	1
CO5	3	2	1	3	3	3
Weightage of course contributed to each PSO	12	11	10	10	11	11

S=Strong-3

M=Medium-2L-Low-1



SEMESTER IV

Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hours	Marks		
								Internal	External	Total
AEOC3	Advanced Excel	Scattered	-	-	-	2	-	100	100	200
Course Objectives										
KO1	Handle large amounts of data.									
KO2	Aggregating numeric data and summarizing it to categories and sub-categories.									
KO3	Filtering, sorting, and grouping data or subsets of data.									
KO4	Create pivot tables to consolidate data from multiple files.									
KO5	Presenting data in the form of charts and graphs.									
UNIT	Details							No. of Hours		
I	Basics of Excel-Customizing common options-Absolute and relative cells-Protection and unprotecting worksheets and cells-Working with Functions-Writing conditional-expressions-Logical functions-Index and offset functions-Vlookup with Exact Match, Approximate Match-Excel Vlookup with Exact Match Vlookup with Text, Dynamic Range-Nested Vlookup with Exact Match Using VLookup to consolidate Data from Multiple Sheets.									
II	Data Validations-Specifying a valid range of values-Specifying a list of valid values-Specifying custom validations based on formula Working with Templates-Designing the structure of a template-Templates for standardization of worksheets - Sorting and Filtering Data -Sorting tables-multiple-level sorting-custom sorting-Filtering data for selected view-advanced filter option-Working with Reports- Creating subtotals-Multiple-level subtotal.									



	<p>Creating Pivot tables - Formating and customizing Pivot tables - advanced options of Pivot tables - Pivot Charts Consolidating data from multiple sheets and files using Pivot tables-external data sources-data consolidation: Names by consolidate data>Show Value As % of Row, Total Column, Running Total, Compare with Specific Field-Viewing Subtotal under Pivot-Creating Slicers.</p>	
IV	<p>More Functions - Date and time functions-Text function-Database functions-Power Functions - Formating Using auto-formatting option for worksheets-Using conditional-formating option for rows, columns and cells-What If Analysis-Goal Seek-DataTables-Scenario Manager</p>	
V	<p>Charts -Formatting Charts-3D Graphs-Bar and Line Chart together-Secondary Axis in Graph-Sharing Charts with PowerPoint/ MS Word, Dynamically- New Features Of Excel Spark lines, bubble Charts, 3D Charts-Overview of all the new features</p>	
Course Outcomes		
CO	On completion of this course, students will	Programme Outcomes
1	Work with big data from and its analysis techniques.	PO1
2	Analyze data by utilizing clustering and classification algorithms.	PO1,PO2
3	Learn and apply different mining algorithms and recommendation systems for large volumes of data.	PO4,PO5
4	Perform analytics on data streams.	PO1,PO5,PO6
5	Learn No SQL databases and management.	PO3,PO4
Text Book		
1	Excel 2010 All	
2	Microsoft Excel 2010 Pivot Table Data Crunching	
Web Resources		



1	http://www.campuslava.com
2	http://www.justpoint.com
3	https://www.w3schools.com

Mapping with Programme Outcomes

CO/PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	2	3	2	1	3	-
CO2	3	2	2	1	1	1
CO3	3	2	1	2	1	3
CO4	3	3	2	2	2	1
CO5	3	2	1	3	1	3
Weightage of course contributed to each PSO	24	11	6	9	9	10

S-Strong-3 M-Medium-2 L-Low-1



SEMESTER V

Subject Code	Subject Name	Category	L	T	P	S	Crds	Int. Marks	Marks		
									CA	Exams	Total
AFC004	PROBLEM SOLVING TECHNIQUES	Substitution	-	-	-	-	4	-	100	100	
Closer Objective											
L01	Understand the systematic approach to problem solving.										
L02	Know the approach and algorithms to solve specific fundamental problems.										
L03	Understand the efficient approach to solve specific factoring related problems.										
L04	Understand the efficient search-related techniques to solve specific problems.										
L05	Understand the efficient methods to solve numeric problems related to text processing. Understand how recursive works.										
UNIT	Detail								No. of Hours		
I	Introduction: Notion of algorithms and programs - Requirements for solving problems by computer - The problem-solving process: Problem definition phase. Getting started on a problem. The use of specific examples. Similarities among problems. Working backwards from the solution. General problem-solving strategies - Problem solving using top-down design - Implementation of algorithms - The concept of Recursion.										
II	Fundamental Algorithms: Exchanging the values of two variables - Counting - Summation of a set of numbers - Factorial computation - Sine function computation - Fibonacci Series generation - Reversing the digits of an integer - Base Conversion.										
III	Factoring Methods: Finding the square root of a number - The smallest divisor of an integer - Greatest common divisor of two integers - Generating prime numbers - Computing the prime factors of an integer - Generation of pseudo-random numbers - Raising a number to a large power - Computing the nth Fibonacci number.										
IV	Array Techniques: Array order reversal - Array counting or histogramming - Finding the maximum number in an array - Removal of duplicates from an array - Performing an array - Finding the k th smallest element - Longest monotonous subsequence.										
V	Text Processing and Pattern Searching: Text file length adjustment - Left and Right justification of text - Keyword searching in text - Text line editing - Linear pattern search.										
	Recursive algorithms: Towers of Hanoi - Permutation generation.										



Course Outcomes		Programme Outcomes
CO 1	On completion of the course, students will understand the logic of problem and analysis implementation of algorithm and Top Down approach and concept of Recursion.	PO1, PO2
2	Able to understand the Sequence of Numbers and Series Fibonacci, Reversing Base Conversion.	PO2
3	Able to do Algebraic operations.	PO2, PO4
4	Coverage of Arrays and its Logics.	PO1, PO3
5	Text Processing and Pattern Matching Approach.	PO1
Text Books		
1	R. G. Dromey, How to Solve It by Computer, Prentice Hall, 2007	
Reference Books		
1	George Polya, Jeremy Kilpatrick, The Stanford Mathematics Problem Book: With Hints and Solutions, Dover Publications, 2009 (Kindle Edition 2017)	
2	Greg W. Chinn, Problem Solving with Computers, Jones & Barlett 3rd edition, 1990.	
Web Resources		
1	http://www.mathematica-minitab.com/	
2	http://www.w3schools.com/	

Mapping with Programme Outcomes:

CO/PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	2	3	1	2	1	2
CO 2	2	2	2	1	3	1
CO 3	3	2	1	2	3	3
CO 4	2	2	2	2	3	2
CO 5	2	3	1	2	3	2
Weightage of course contributed to each PSO	11	12	8	8	13	11



SEMESTER VI

Subject Code	Subject Name	Category	L	T	P	Credits	Int. Hrs.	Marks		
								CIA	External	Total
AECCS	Open Source Technologies	Substitution	-	-	-	2	-	-	100	100
Course Objective										
LO1	Add to Acquire and understand the basic concepts in Java, application of OOPS concepts.									
LO2	Acquire knowledge about operation and decision-making statements.									
LO3	To Identify the significance and application of Classes, objects and interfaces and analyzing Java program									
LO4	Understand about the applications of OOPS concepts and analyze overriding and Packages through Java programs.									
LO5	Can Create windows-based programming using event and graphics programming									
UNIT	Details								No. of Hours	
I	Open Source - open source vs. commercial software - What is Linux - Free Software - Where I can use Linux - Linux Kernel - Linux distributions									
II	- Introduction Linux Essential Commands - File System concept - Standard Files -The Linux Security Model - Introduction to Unix - Unix Components Unix Files, File Attributes and Permission Standard I/O Redirection - Pipes and Filters - Grep and Stream Editor									
III	Introduction - Apache Explained - Starting, Stopping and Reloading Apache - Modifying the Default configuration - Securing Apache - Set user and Group									
IV	MySQL: Introduction to MySQL - The show databases and table - The USE command - Create Database and Tables - Describe Table - Select, Insert, Update and Delete statement database.									
V	Introduction - PHP Form processing - Database Access with PHP - MySQL, MySQL Functions - Inserting Record - Selecting Records - Deleting Records - Update Records.									
Course Outcomes								Programme Outcome		
CO 1	On completion of this course, students will Acquire and understand the basic concepts in Java and							PO1		



	application of OOPS concepts.	
2	Acquire knowledge about operators and decision-making constructs.	POL,PO2
3	Identify the significance and application of Class, methods and interface and analyzing Java arrays.	PO4,PO4
4	Understand about the application of OOPS concepts and analyse overriding and packages through Java programs.	PO4,PO5,PO6
5	Create window-based programming using Swing and Graphics programming.	PO3,PO4
Text Books		
1	James Lee and Brent Ware-Open Source Web Development with LAMP	
2	LINUX,Apache,MySQL,PHP,Perl and Python (Pratima Prakashan)	
Reference Books		
1.	1. Eric Homberg, Eric Filion -Setting up LAMP: Getting Linux, Apache, MySQL and PHP and working together!, John Wiley and Sons, 2004	
2.	2.Anthony Butcher -Teach Yourself MySQL in 21 Days, 2 nd Edition Sams Publication	
3.	3.Rich Brown,Daniel Lopez,Ricardo, Alan Liu,Apache Administration : Hand Publication	
4.	4.Tommy Fox, -Red Hat Enterprise Linux Administration (Up To Version 5) Sams Publication	
5.	5.Marekova, Elizabeth, Gerner, Jason, Wiley Press, Wiley Dream Tech Press-Beginning PHP5, Apache, MySQL With Development, 2006	
Web Resources		
1	Introduction to Open-Source and its benefits-Check for Online	
2	HTML	



Mapping with Programme Outcomes:

CO/PDO	PDO1	PDO2	PDO3	PDO4	PDO5	PDO6
C01	1	3	2	2	1	1
C02	2	1	1	1	1	0
C03	2	2	2	0	2	1
C04	2	1	1	3	1	1
C05	2	3	1	1	3	2
Wrightage of course contributed to each PDO	12	9	12	10	12	0

S-Strong; M-Medium; L-Low; 0



MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI - 12

B.COM

GENERAL

SYLLABUS
(With effect from the Academic Year 2023-2024 onwards)



**BLOOM
GENERAL**

PROGRAMME OBJECTIVE:

The B.Com. Degree Programme provides ample exposure to courses from the fields of Commerce, Accountancy and Management. The course equips the students for entry level job in industry, promotes the growth of their professional career, entrepreneurship and a key contribution to the economic development of the country.

TANCHE REGULATIONS ON LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK GUIDELINES BASED REGULATIONS FOR UNDER GRADUATE PROGRAMME

Programme:	B. Com General
Programme Code:	
Duration:	UG - 3 years
Programme Outcome:	<p>PO1: Disciplinary Knowledge: Capacity of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of Study.</p> <p>PO2: Communication Skills: Ability to express thoughts and ideas effectively in writing and orally. Communicate with others using appropriate media, confidently share one's views and express himself/herself; demonstrate the ability to listen attentively, read and write analytically, and present complex information in a clear and concise manner to different groups.</p> <p>PO3: Critical thinking: Capability to apply analytic thought to a body of knowledge, analyze and evaluate evidence, algorithmic, deduction on the basis of empirical evidence; identify relevant assumptions as implications, formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.</p> <p>PO4: Problem solving: Capacity to synthesize from what one has learned and apply their competencies to solve different types of non-familiar problems, other than replicate curriculum content knowledge, and apply one's learning to real life situations.</p> <p>PO5: Analytical reasoning: Ability to evaluate the validity and relevance of evidence; Identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources, draw valid conclusions and support them with evidence and examples, and addressing opposing viewpoints.</p> <p>PO6: Research-related skills: A sense of inquiry and capability for asking relevant questions and ideas, problem solving, synthesizing and articulating; Ability to recognize cause-and-effect relationships, define problems, formulate hypotheses, test hypotheses, analyze, interpret and draw conclusions from data, establish hypothesis, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.</p> <p>PO7: Cooperation/Team work: Ability to work effectively and</p>



	<p>respectfully with diverse teams; facilitate cooperation or coordinated effort on the part of a group; and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team</p> <p>PO8: Scientific reasoning: Ability to analyze, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.</p> <p>PO9: Reflective thinking: Critical thinking in lived experiences, with self-awareness and reflectivity of both self and society.</p> <p>PO10: Information/digital literacy: Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate and use a variety of relevant information sources, and use appropriate software for analysis of data.</p> <p>PO 11: Self-directed learning: Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.</p> <p>PO 12: Multicultural competence: Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.</p> <p>PO 13: Moral and ethical environmental reasoning: Ability to embrace environmental values in decision-making; take a broader, more holistic approach/account by structural issues from multiple perspectives, and use ethical decisions in all work. Capable of discerning the ability to identify ethical issues related to one's work, avoid unethical behavior such as: fabrication, falsification or manipulation of data or committing plagiarism; not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.</p> <p>PO 14: Leadership readiness/qualities: Capability for mapping out the tasks of a team or an organization and taking direction. Allocating to inspiring others, building a team who can help achieve the vision, motivating and inspiring team members to engage with your vision, and using management skills to guide people to the right destination in a smooth and efficient way.</p> <p>PO 15: Lifelong learning: Ability to acquire knowledge and skills, including „learning how to learn”, that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trends and contexts of work place through knowledge and skill development resulting:</p>
Programme Specific Outcomes:	<p>PSO1 – Placement: To prepare the students who will demonstrate respectful engagement with others' ideas, behaviors, beliefs and apply diverse forms of reference to decisions and actions.</p> <p>PSO 2 – Entrepreneur: To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skills that will facilitate startup and high potential organizations.</p>



PSO1 – Research and Development:

Design and implement HR systems and practices grounded in research that comply with employers' laws, leading the organization toward growth and development.

PSO4 – Contribution to Business World:

To produce employable, ethical and innovative professionals to sustain in the dynamic business world.

PSO 5 – Contribution to the Society:

To contribute to the development of the society by collaborating with stakeholders for mutual benefit.



METHODS OF EVALUATION		
Internal Evaluation	Continuous Internal Assessment Test Assignments / Shop Test / Quiz Seminars Attendance and Class Participation	25 Marks
External Evaluation	End Semester Examination	75 Marks
Total		100 Marks
METHODS OF ASSESSMENT		
Remembering (K1)	<ul style="list-style-type: none"> • The lowest level of questions requires students to recalling information from the course content. • Knowledge questions usually require students to identify information in the textbook. 	
Understanding (K2)	<ul style="list-style-type: none"> • Understanding often ask such ideas by comprehending, organizing, comparing, translating, interpreting and translating in their own words. • The questions go beyond implants self and require students to combine it together. 	
Application (K3)	<ul style="list-style-type: none"> • Students have to solve problem by integrating a concept learned in the classroom. • Students must use their knowledge to determine an exact response. 	
Analyse (K4)	<ul style="list-style-type: none"> • Analyzing the subject is one that asks the students to break down something into its component parts. • Analyzing requires students to identify causes, bases or motives and reach conclusions or generalizations. 	
Evaluate (K5)	<ul style="list-style-type: none"> • Evaluations requires an individual to make judgment on something. • Questions to be asked to judge the value of an idea, a character, a work of art, or a solution to a problem. • Students are engaged in decision-making and problem solving. • Evaluation questions do not have single right answer. 	
Create (K6)	<ul style="list-style-type: none"> • The questions of this category challenge students to get engaged in creative and original thinking. • Developing original ideas and problem solving skills. 	



Part	Course Code	Title of the Course	Credit	Hours
FIRST YEAR				
FIRST SEMESTER				
Part I		Linguage-Tamil	3	4
Part II		English	3	4
Part III		Core Paper I - Financial Accounting I	3	3
Part III		Core Paper II – Principles of Management	3	3
Part III	Any one	Elective I – Business Communication Elective II-Indian Economic Development Elective I - Business Economics	3	4
Part IV	Any one	Skill Enhancement Course SEC-I Digital Banking /MS Office	2	2
		Foundation Course FC - Fundamentals of Business Studies	2	2
		TOTAL	13	30
SECOND SEMESTER				
Part I		Linguage-Tamil	3	4
Part II		English	3	4
Part III		Core Paper III -Financial Accounting II	3	3
Part III		Core Paper IV-Business Law	3	3
Part III	Any one	Elective II-Building Environment Elective II-Accounting and Risk Management Elective II-International Trade	3	4
Part IV	Select any two	Skill Enhancement Course SEC - 2 Skill Enhancement Course SEC-3 Internet and its Applications Stock Market Operations Non-venture Planning and Development	2	2
Part IV	Name Aishwarya	Overview of English Communication (Language Proficiency for Employability)	1	1
		TOTAL	25	30



SECOND YEAR					
THIRD SEMESTER					
Part I		Language - Tamil	3	6	
Part II		English	3	6	
Part III		Core Paper IV - Corporate Accounting I	3	6	
Part III		Core Paper VI - Company Law	4	8	
Part IV	Any one	Elective III - Business Law/Statistics			
	Any one	Elective III - Business Mathematics & Statistics	3	6	
	Any one	Elective III - E. Calculus			
	Any one	Skill Enhancer Course SEC - A	1	2	
Part IV	Any one	Computerized Accounting System I			
	Any one	Clearing and Forwarding in Import and Export			
	Main	Mathematics Goods and Services Tax	2	2	
		G.V.S	2	2	
		TOTAL	24	36	

FOURTH SEMESTER					
Part I		Language - Tamil	3	6	
Part II		English	3	6	
Part III		Core Paper VII - Corporate Accounting II	3	6	
Part III		Core Paper VIII - Principles of Marketing	4	8	
Part IV	Any one	Elective IV - Financial Services			
	Any one	Elective IV - Consumption & Consumer Protection	3	6	
	Any one	Elective IV - Operations Research			
Part IV	Any one	Skill Enhancer Course SEC - B			
	Any one	Fundamentals of Fin Tech / Filing of GST Returns	1	2	
		Value Education	2	2	
Part IV	Main	Working Capital Management	2	2	
		TOTAL	24	36	



FIRST YEAR - SEMESTER - I
CORE - I: FINANCIAL ACCOUNTING-I

Subject Code	L	T	P	S	Credits	Inst. Hours	CIA	Mark External	Total
	5				5	5	25	75	100

Learning Objectives

- LO1:** To understand the basic accounting concepts and standards.
- LO2:** To know the basis for calculating business profit.
- LO3:** To familiarize with the accounting treatment of depreciation.
- LO4:** To learn the methods of calculating profit for single entry system.
- LO5:** To gain knowledge on the accounting treatment of insurance claims.

Prerequisites: Should have studied Accountancy in XII Std.

Unit	Contents	No. of Hours
I	Fundamentals of Financial Accounting Financial Accounting - Meaning, Definition, Objectives, Basic Accounting Concepts and Conventions - Journal, Ledger Accounts - Subsidiary Books — Trial Balance - Classification of Errors - Preparation of Suspense Accounts - Bank Reconciliation Statement - Audit and Presentation	25
II	Final Accounts Final Accounts of Sole Trading Concern - Capital and Revenue Expenditure and Receipts - Preparation of Trading Profit and Loss Account and Balance Sheet with Adjustments.	25
III	Depreciation and Bills of Exchange Depreciation - Meaning - Objectives - Accounting Treatment - Types - Straight Line Method - Diminishing Balance method - Conversion method Units of Production Method - Cost Model vs Flawed Bills of Exchange - Definition - Specimens - Discounting of Bills - Endorsement of Bill - Collection - Banking - Personal - Settlement of Bills under notes	25
IV	Accounting from Incomplete Records - Single Entry System Incomplete Records - Meaning and Features - Limitations - Difference between Incomplete Records and Double Entry System - Methods of Calculation of Profit - Statement of Affairs Method - Preparation of Final statements by Conservation method	25



V Royalty and Insurance Claims <i>Measuring - Minimum Rent - Short Working - Recoupment of Short Working - Lessor and Lessee - Sublease - Accounting Treatment Insurance Claims - Calculation of Claim Amount - Average Price (Loss of Stock only)</i>	15
TOTAL	75

THEORY 20% & PROBLEM 80%

CO	Course Outcomes
CO1	Remember the concept of rectification of errors and Bank reconciliation statement.
CO2	Apply the knowledge in preparing detailed accounts of stock trading concerns.
CO3	Analyze the various methods of providing depreciation.
CO4	Evaluate the methods of calculation of profit.
CO5	Determine the royalty accounting treatment and claims from finance companies in case of loss of tools.

Textbooks

1. S. P. Jain and K. L. Narang Financial Accounting, T. M. Hause Publishers, New Delhi.
2. S. N. Pathanayak, Financial Accounting, Vasant Publications, Noida.
3. Shashi Grover and Gupta, "Advanced Accounts", volume 1, S. Chand and Sons, New Delhi.
4. Prathapamay and R.L. Gupta Advanced Accounting, Sultan Chand, New Delhi.
5. H. I. Cooper and V. K. Chopra, "Financial Accounting", Sultan Chand, New Delhi.

Reference Books

1. Dr. Arunachalam and Durai: Advanced Accountancy, Himalaya Publications, Madras.
2. Tuhin, Advanced Accounting, Tata McGraw-Hill, Noida.
3. Chatterjee and Mitra: Financial Accounting R. Chand and Sons, New Delhi.
4. Goyal and Tripathi, Financial Accounting, Thomson Publications, New Delhi.
5. Robert W. Anthony, David Haskins, Kenneth A. Merchant, Accounting, Test and Cases, McGraw-Hill Education, Noida.

NOTE: Latest Edition of Textbooks May be Used.

Web Resources

1. <https://www.slideshare.net/niharneel/accounting-for-segmenation-1>
2. <http://www.slideshare.net/technothebasics-of-financial-accounting>
3. <http://www.comptuthink.com/html/100000000000000000.html>



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME-SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	3	1	3	2	1	3	2	2
CO2	3	2	3	3	3	2	2	2	3	2	2
CO3	3	3	3	3	3	2	2	2	3	2	2
CO4	3	3	3	3	2	2	2	2	3	2	2
CO5	3	2	3	3	3	2	2	2	3	2	2
TOTAL	15	10	15	15	13	11	10	10	15	10	10
AVERAGE	3	2	3	3	2.6	2.2	2	2	3	2	2

3 - Strong, 2 - Medium, 1 - Low



FIRST YEAR - SEMESTER - I

CORE - II: PRINCIPLES OF MANAGEMENT

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	5				5	5	25	75	100

Learning Objectives

- LO1** To understand the basic management concepts and functions.
- LO2** To know the various techniques of planning and decision making.
- LO3** To familiarize with the concepts of organization structure.
- LO4** To gain knowledge about the various components of staffing.
- LO5** To enable the students to understand the control techniques of management.

Prerequisites: Should have studied Commerce in XII Std

Unit	Contents	No. of Hours
I	Introduction to Management Meaning - Definitions - Nature and Scope - 'Levels of Management' - Importance - Management Vs. Administration - Management Science or Art - Evolution of Management Thought - F. W. Taylor, Henry Fayol, Peter F. Drucker, Elton Mayo - Functions of Management - Trends and Challenges of Management - Managers - Qualification - Duties & Responsibilities.	35
II	Planning Planning - Meaning - Definitions - Nature - Scope and Functions - Importance and Elements of Planning - Types - Planning Process - Tools and Techniques of Planning - Management by Objective (MBO), Decision Making: Meaning - Characteristics - Types - Steps in Decision Making - Forecasting	35
III	Organizing Meaning - Definitions - Nature and Scope - Characteristics - Importance - Types - Central and Decentral Organization - Organization Chart - Organizational Structure: Meaning and Types - Departmentalization - Authority (to) Responsibility - Centralization and Decentralization - Span of Management.	35
IV	Staffing Introduction - Concept of Staffing - Staffing Process - Recruitment - Sources of Recruitment - Modern Recruitments Methods - Selection Procedure - Trial Interview - Training Needs - Types - Procedures - Managers - Control - Performance Appraisal - Meaning and Methods - 360-Degree Performance Appraisal - Work from Home - Managing Work from Home (WFH).	35



	<p>Directing Motivation - Meaning - Theories - Communication - Types - Barriers to Communications - Measures to Overcome the Barriers Leadership - Nature - Types and Theories of Leadership - Styles of Leadership - Qualities of a Good Leader - Successful Women Leaders - Challenges faced by women in workplace - Supervision Co-ordination and Control Co-ordination - Meaning - Techniques of Co-ordination Control - Characteristics - Importance - Stages in the Control Process - Requisites of Effective Control and Controlling Techniques - Management by Exception (MECE)</p>	15
	Total	75
Course Outcomes		
<p>CO1 Demonstrate the importance of principles of management.</p> <p>CO2 Explain the importance of planning and decision making in an organization.</p> <p>CO3 Comprehend the concept of various authorities and responsibilities of an organization.</p> <p>CO4 Illustrate the various methods of Performance appraisal.</p> <p>CO5 Demonstrate the notion of directing, co-ordination and control in the management.</p>		
Textbooks		
1	Gupta, B.: Principles of Management, L. M. Praise, S. Chand & Co. Ltd. New Delhi.	
2	Dilip Kumar, Principles of Management, Sultan Chand & Sons Publishers, New Delhi.	
3	P. C. Tripathi & N. Handy, Principles of Management, Tata McGraw-Hill Publishers.	
4	L. M. Praise, Principles of Management, S. Chand & Co. Ltd./ New Delhi.	
5	R. K. Savaria, Gopal K. Gupta, Rakesh Kapoor, Business Management, Kalyani Publications, New Delhi.	
Reference Books		
1	K. Sundar, Principles of Management, Vijay Nichols Impex Limited, Chennai.	
2	Harold Koontz, Heinz Weihrich, Exposition of Management, McGraw Hill Sultan Chand and Sons, New Delhi.	
3	Griffith, Management principles and application, Cengage Learning, India.	
4	H. Mintzberg - The Nature of Managerial Work, Harper & Row, New York.	
5	Edles, R. G. & Nutting, M. Beyond the Hyper. Rediscovering the Essence of Management, Boston: The Harvard Business School Press, India.	
NOTE: Latest Edition of Textbooks May be Used.		



Web Resources

1	http://www.universityofcaliforniainfinity.com/management
2	http://www.managementstudyguide.com/project_planning.htm
3	http://www.hanovercollege.edu/documents/curriculum.html http://www.hanovercollege.edu/curriculum.html

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
C01	2	2	2	3	3	2	2	2	1	2	3
C02	3	2	3	3	2	2	2	2	3	3	2
C03	1	2	2	3	1	2	1	1	3	2	2
C04	1	2	2	3	2	2	2	2	3	2	2
C05	2	1	3	3	2	2	2	3	2	2	2
TOTAL	15	10	12	15	12	10	10	8	15	15	12
AVERAGE	3	2	2.4	3	2.2	2	2	2.0	3	3	2.2

3 - Strong, 2- Medium, 1- Low



FIRST YEAR - SEMESTER - I

ELECTIVE - I BUSINESS COMMUNICATION

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	4				3	4	25	75	100

Learning Objectives

- LO1** To enable the students to know about the principles, objectives and importance of communication in commerce and trade.
- LO2** To develop the students to understand about trade enquiries.
- LO3** To make the students aware about various types of business correspondence.
- LO4** To develop the students to write business reports.
- LO5** To enable the learners to update with various types of interviews.

Prerequisite: Should have studied Commerce in XII Std

Unit	Contents	No. of Hours
I	Introduction to Business Communication Definition - Meaning - Importance of Effective Communication - Modern Communication Methods - Barriers to Communication - E-Communication - Business Letters: Need - Functions - Components of Effective Business Letters - Layout	22
II	Trade Enquiries Trade Enquiries - Orders and their Execution - Credit and Sales - Quotations - Complaints and Adjustments - Collection Letters - Sales Letters - Credits.	22
III	Banking & Insurance Correspondence Banking Correspondence - Types - Structure of Banking Correspondence - Elements of a Good Banking Correspondence - Invitations - Meaning and Types - Insurance Correspondence - Difference between Life and General Insurance - Meaning of Fire Insurance - kinds Correspondence Relating to Motor Insurance - Agency Correspondence - Introduction - Kinds - Stages of Agent Correspondence - Terms of Agency Correspondence	22
IV	Secretarial Correspondence Company Secretarial Correspondence - Introduction - Duties of Secretary - Classification of Secretarial Correspondence - Memorandum Letters - Agencies and Minutes of Report writing - Introduction - Types of Reports - Preparation of Report Writing	22
V	Interview Preparation Application Letters - Preparation of Resumes - Interview: Meaning - Objectives and Techniques of Various Types of Interviews - Creating & maintaining Digital Profile	22
	TOTAL	100



Course Outcomes:	
CO1	Acquire the basic concept of business communication.
CO2	Exhibit the effective business letter.
CO3	Paraphrase the concept of various correspondences.
CO4	Prepare Secretarial Correspondence like agenda, minutes and various business reports.
CO5	Adhere the skill of preparing an efficient resume.
Textbooks	
1	Ragendra Pal & J.S. Korthals. Essentials of Business Communication. Sathish Chandra & Sons, New Delhi.
2	Gupta and Jain. Business Communication. Sarup & Sons Publication, New Delhi.
3	K. R. Singh. Business Communication. Tatyasaheb, New Delhi.
4	R. C. H. Pitta and Bhagwati, S. Commercial Correspondence. Chand Publications, New Delhi.
5	M. T. Ramchand and P. Padmanabhan. Effective Business English and Correspondence. S. Chand & Co. Publishers, New Delhi.
Reference Books	
1	V. K. Jain and Day Prakash. Business Communication. S. Chand, New Delhi.
2	Srinivas Mahawar. Business Communication. Tatyasaheb, New Delhi.
3	Shirley Taylor. Communication for Business. Pearson Publications - New Delhi.
4	Stevens, Trish Schaeffer. Business Communication Today. Pearson Education, Private Ltd., New Delhi.
5	Perrone, Plasberg, Myers. Advanced Business Communication. Bengaluru.
NOTE: Latest Edition of Textbooks May be Used.	
Web Resources	
1	http://www.accountingweb.co.in/
2	http://www.interviewwriting.com/business-communication-practice-test.html
3	http://buschikor.online/nihims-edublog/yr-program/



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	3	2	3	2	2	3	2	3	2	2
CO2	3	3	2	2	2	2	2	3	2	2	2
CO3	3	3	2	3	2	2	2	2	2	2	2
CO4	3	3	2	3	2	2	2	2	2	2	2
CO5	3	3	2	3	2	2	2	2	2	2	2
TOTAL	15	15	15	15	15	15	15	15	15	15	15
AVERAGE	3	3	3	3	2	2	3	2	3	2	2

3 - Strong, 2- Medium, 1- Low



FIRST YEAR - SEMESTER - I

ELECTIVE - I: INDIAN ECONOMIC DEVELOPMENT

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	4				3	4	25	25	50

Learning Objectives:

- LO1 To understand the process of Economic growth and development.
- LO2 To know the features and factors affecting economic development.
- LO3 To gain understanding about the measurement of national income.
- LO4 To examine the role of public finance in economic development.
- LO5 To understand the causes of inflation.

Prerequisites: Should have studied Commerce in XII Std

Unit	Content	No. of Hours
I	Economic Development and Growth Measuring it: Definition - Concepts of Economic Growth and Development. Differences between Growth and Development. Measurement of Economic Development: Per Capita Income, Basic Needs, Physical Quality of Life Index, Human Development Index and Gender Empowerment Measure. Factors affecting Economic Development.	12
II	Classification of Nations on the basis of development Characteristics of Developing Countries and Developed Countries. Population and Economic Development. Theories of Demographic Transition. Human Resource Development and Economic Development.	12
III	National Income Measuring, Importance, National Income - Concept, types of measurement, Comparison of National Income at Constant and Current Prices, Sectoral Contribution to National Income, National Income and Economic welfare	12
IV	Public Expenditure Measuring, Importance, Role of Public Finance in Economic Development, Public Expenditure-Sources, Direct and Indirect taxes, Impact and Incidence of Taxation, Public Expenditure- Classification and Content of Public Expenditure, Public Debt-Nature and importance, Budget-institutions, Theory of Deficit Statement, Budgetary, Primary and Fiscal, Deficit financing.	12
V	Money Supply Theories of Money and its Supply, Types of Money-Basis, Nominal and High Power, Concepts of M1, M2 and M3, Inflation and Deflation - Types, Causes and Impact - Price Indexes (CPI and WPI), Policy Tools Policy in Controlling Money Supply	12



Course Outcomes	
CO1	Elevate the role of State and Market in Economic Development.
CO2	Explain the Sectorial contribution to National Income.
CO3	Illustrate and Compare National Income at constant and current prices.
CO4	Describe the canons of public expenditure.
CO5	Understand the theories of money and money.
Textbooks	
1	Chit and Sonam, Indian Economy, R. Chand, New Delhi.
2	V.K. Paul, S.K. Mitra, Indian Economy, Manohar Publishing house, Mumbai.
3	Narain Singh, Indian Economy, McGraw Hill, India.
4	Rakesh Singhania, Indian Economy, McGraw Hill, India.
5	Srinivasan, The Indian Economy,立林出版社, 香港。
Reference Books	
1	Ghatak Subroto, Introduction to Development Economics, Routledge Publishing, New Delhi.
2	Kulkarni Chaitanya, Development Planning Under Experience, OUP, New Delhi.
3	Narain Singh, Indian Economy, McGraw Hill, India.
4	Mair, Gerald M, Leading Issues in Economic Development, OUP, New Delhi.
5	Todaro, Michael P., Economic Development in the Third World, Longman, Hyderabad.
NOTE: Latest Edition of Textbooks May be Used	
Web Resources	
1	http://www.piidr.org
2	http://www.indiatat.com
3	http://www.sagepub.in



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PSO-1	PSO-2	PSO-3
CO1	3	2	3	3	2	2	2	2	2	2	2
CO2	3	2	2	3	2	2	2	2	3	2	2
CO3	3	2	3	3	2	2	2	2	2	2	2
CO4	3	2	2	3	2	2	2	2	2	2	2
CO5	3	2	1	3	2	2	2	2	2	2	2
TOTAL	15	10	14	15	10	10	10	10	12	10	10
AVERAGE	3	2	2.6	3	2	2	2	2	2.2	2	2

3 - Strong, 2- Medium, 1- Low



FIRST YEAR - SEMESTER - I

ELECTIVE - I: BUSINESS ECONOMICS

Subject Code	L	T	P	S	Credits	Int. Hours	Marks		
							CA.	External	Total
	4				3	4	25	75	100

Learning Objectives

- LO1** To understand the approaches to economic analysis.
- LO2** To know the various determinants of demand.
- LO3** To gain knowledge on concept and features of consumer behavior.
- LO4** To learn the laws of variable proportions.
- LO5** To enable the students to understand the objectives and importance of pricing policy.

Prerequisites: Should have studied Commerce in XII Std

Unit	Content	No. of Hours
I	Introduction to Economics Introduction to Economics - What, Welfare and Scarcity View on Economics - Positive and Normative Economics - Definition - Scope and importance of Business Economics - Consumer Production Possibility frontier - Opportunity Cost - Accounting Profit and Economic Profit - Incremental and Marginal Concept - Total and Uniqueness Principles - Concept of Efficiency: Business Cycle - Theory, Inflation Deflation, Recession, Recovery, Reflation and Deflation.	32
II	Demand & Supply Function Measuring of Demand: Demand Analysis: Demand Determinants, Law of Demand and its Exceptions: Elasticity of Demand: Definition, Types, Measurement and Significance: Demand Forming: Factors Governing Demand Forming: Methods of Demand Pricing, Law of Supply and Demandism	32
III	Consumer Behavior Consumer Behavior - Meaning, Concepts and Features - Law of Diminishing Marginal Utility - Equal Marginal Utility - Cardinal and Ordinal concepts of Utility - Indifference Curve: Meaning, Definition, Assumptions, Significance and Properties - Consumer's Equilibrium: Price, Income and Substitution Effect - Types of Goods: Normal, Inferior and Giffen Goods - Derivation of Individual Demand Curve and Market Demand Curve with the help of indifference Curve.	32



	Theory of Production Concept of Production - Production Function: Linear and Non-Linear, Homogeneous Production Functions - Law of Variable Proportion - Laws of Returns to Scale - Difference between Laws of variable proportion and returns to scale - Economies of Scale - Internal and External Economies - Internal and External Diseconomies - Producer's Equilibrium.	12
V	Market Structure Price and Output Determination under Perfect Competition: Short Period and Long Period Price Determination, Objectives of Pricing Policy: its importance, Pricing Methods and Objectives - Price Determination under Monopoly: Kinds of Monopoly, Price Discrimination, Differentiation of Price in Monopoly - Monopolistic Competition - Price Determination, Equilibrium of Firm in Monopolistic Competition-Oligopoly - Meaning - Features, "Kinked Demand" Curve	22
	TOTAL	34
Course Outcomes		
CO1	Explain the positive and negative approaches in economic analysis.	
CO2	Understand the factors of demand forecasting.	
CO3	Know the assumptions and significance of indifference curve.	
CO4	Outline the internal and external economies of scale.	
CO5	Relate and apply the various methods of pricing.	
Textbooks		
1.	H.L. Ahuja, Business Economics: Micro & Macro - Sultan Chand & Sons, New Delhi.	
2.	C.M. Chaudhary, Business Economics- PNSA Publishers - Jaipur (RJ).	
3.	Arayamala T, Business Economics, Vigyan Prakash, Chennai.	
4.	T.P. Jain, Business Economics, Global Publication Pvt. Ltd, Chennai.	
5.	D.M. Mitra, Business Economics, Himalaya Publishing House, Mumbai.	
Reference Books		
1.	E. Shanken, Business Economics- Manohar Publications, Chennai.	
2.	P.L. Mitter, Managerial Economics - Analysis, Problems & Cases, Sultan Chand & Sons, New Delhi.	
3.	Peter Maffezzoni and Andrew Marin, Economics for Business- Thomas Nelson, Australia.	
4.	Ranjan Singh and Vijay Kumar, Business Economics, Thakur Publication Pvt. Ltd, Chennai.	
5.	Solutions and Projects for CA Foundation Study material, Chennai.	
NOTE: Latest Edition of Textbooks May be used.		



Web Resources

1. https://youtube.com/channel/UCDg_-P77mbs-KyqavEisQ
2. <https://www.ist.ac.at/>
3. <https://www.yourstrategiclibrary.com/marketing/aligning-objectives-tools-and-factors/74100>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME-SPECIFIC OUTCOMES

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	2	2	2	2	2	2	2	2	1	2	2
CO2	3	2	3	3	2	3	2	2	2	2	2
CO3	3	2	3	3	2	3	2	2	2	2	2
CO4	3	2	2	3	2	2	2	2	2	2	2
CO5	3	2	2	3	2	2	2	2	2	2	2
TOTAL	15	10	12	14	11	10	10	10	10	10	10
AVERAGE	3	2	2.6	2.8	2.2	2	2	2	2	2	2

1- Strong, 2- Medium, 3- Low



DIGITAL BANKING

Subject Code	L	T	P	S	Credits	Attnd. Hours	Marks External	Marks Internal	Total
					3	3	25	75	100

Learning Objectives:

- LO1: To acquire students with knowledge of Digital Banking Products.
- LO2: To enable the students to understand the knowledge of Digital Payment Systems.
- LO3: To help the students to understand the new concepts of Mobile and Internet Banking.
- LO4: To enables the students to have depth knowledge in point-of-sale terminals.
- LO5: To understand the ATM and cash deposit systems.

Course Outcomes:

After the successful completion of the course, the students will be able to:

- CO1: Explain the need for digital banking products and the usage of EMV.
- CO2: Classify the usage of various payment systems.
- CO3: Explain the profitability, risk management and frauds of mobile and internet banking.
- CO4: Analyze the approval processes of POS terminals.
- CO5: Explain the product features and services of ATM and Cash Deposit Machine.

Unit I: Digital Banking Products

Digital Banking - Meaning - Features - Digital Banking Products (Debit Card) - Benefits - Bank Cards - Features and Illustrations of Bank cards - Types of Bank Cards - New Technologies- Europe, Master and Visa Card (EMV)- Tap and Go, Near Field Communication (NFC) etc - Approval Processes for Bank Cards - Consumer Education for Digital Banking Products - Digital Lending- Digital Lending Products Non-Performing Assets (NPA).

Unit II: Payment Systems

Overview of Domestic and Global Payment systems - RuPay and RuPay Smart Immediate Payment Service (RAPS) - National Unified USSD Platform (NUUP) - National Automated Clearing House (NACH) - Aadhar Enabled Payment System (AEPS) - Credit Transaction System (CTS) - Real Time Gross Settlement System (RTGS) - National Electronic Fund Transfer (NEFT) - Innovative Banking & Payment Systems.

Unit III: Mobile and Internet Banking

Mobile & Internet Banking - Overview - Product Features and Usability - Commercial and Individual Internet Banking Integrations with e-Commerce Merchant sites - NAPIS - Profitability - Risk Management and Frauds - Cyber Crime - Cyber Security - Blockchain Technology- Token-Cryptocurrency and Blockchain.

Unit IV: Point of Sale Terminals

Point of Sale (POS) Terminals - Overview - Features - Approval processes for POS Terminals - Major Components of POS - Hardware - Software - User Interface Design - Cloud-based Point of Sale - Cloud Computing-Benefits of POS in Retail Banking.



Unit V- Automated Teller Machines and Cash Deposit Systems

Automated Teller Medium (ATM) – Cash Deposit Machine (CDM)/s Cash Recyclers - Overview / Features - ATM Instant Money Transfer Systems - Material Financial Switch (MFS) - Various Value-Added Services - Proprietary, Silver-Label and White-Label ATMs - ATM & CDM Network Planning - Oracle / Oracle - ATM security, Surveillance and Fraud Prevention

Recent Trends in Digital Publishing

Faculty member will impart the knowledge on recent Developments in Digital Banking to the students and these components will not pass in the examination.

Transcribed by

1. **IMF**, 2019. **Digital Banking**. Tsurmann Publications, New Delhi.
 2. **Gordon E. & Neustadt S.** 2017 **Marketing Theory, Law and Practice**. 2nd Revised Edition. Harrington Publishing House, New Delhi.
 3. **Ramamurthy, Kurnia and Marlich Deshpande**. 2015. **E-Banking**. Pashupati Books International 2015.
 4. **Wagh H. R.** 2017. **E-Banking**. The Indian Expressman Management Education, 2017.

[View more](#)

1. Anupjot Singh 2017 Technology in Banking Margham Publishers Chhatal.
 2. Digital Banking 2020 Indian Institute of Banking and Finance, Psys Limited New Delhi.
 3. Indian Institute of Banking and Finance, 2020, Central Bank Management, McMillan, Mumbai.
 4. Subbu Rao & Anu Chatterjee, P.L. 2014 Principles and Practice of Bank Management, Hemantya Publishing House, Mumbai.

With **multiple** **types**

1. http://www.cs.cmu.edu/~crt/lectures/lecture_01.pdf
 2. http://www.cs.cmu.edu/~crt/lectures/lecture_02.pdf



MS OFFICE

Subject Code	L	T	P	S	Credits	Inst. Hour	Marks		
							GMA	External (Practical)	Total
					2	2	50	50 (Internal Examiner)	100

Learning Objectives:

L01:	To enable the students to acquire knowledge in creating documents for printing, sharing presentation and store data in a spreadsheet.
L02:	To equip the students themselves with the skills in MS-Excel program, which is used to save and analyse the numerical data.
L03:	To engage the students themselves with advanced MS-excel Functions and productivity tools to assist in developing Work-sheets and consolidation to summarize and report results from multiple work sheets.
L04:	To identify various functions in Microsoft Power point presentation that includes text, graphics, animation and transition.
L05:	To plan, design, create, manipulate and analyse and compile data in various ways.
Course Outcomes:	
After the successful completion of the course, the students will be able to:-	
C01:	Acquire practical knowledge in MS-Word.
C02:	Construct worksheets in MS-Excel using basic functions.
C03:	Construct Excel sheets in MS-Excel using advanced functions.
C04:	Prepare presentations in MS-Power Point using various Template.
C05:	Create a data base using Power point.

Unit I: Microsoft Word -I

Working with Microsoft Word: Constructing a new document - Revising and Formatting a document - Alter the Page Layout, Watermark - Background and Borders - Headers & Footers - Page Numbering

Unit II: Microsoft Word -II

Applying Templates - Constructing Tables - Editing tables, Integrating Word Art, Clip Art, Smart art & Pictures - Search & Replace - Transforming and Recreating Documents, sharing information to others - Encrypt and Decrypt a document - Mail Merge

Unit III: Microsoft Excel-I

Microsoft Excel - Create a spreadsheet using Auto Fill, writing, reading, editing and Processing Rows and Columns, copying and pasting formulae, changing column widths and row heights, using Auto Sum, creating and printing a chart, Page Layout, converting files into a different format, Raising total in rows and columns and Mathematical Functions such as Add, Subtract, Multiply and Divide.



Unit IV: Microsoft Excel-II

More Advanced Excel Functions: Normal, Page Layout, Page Break View - Employing the Freeze Panes Tool - Employing Financial Functions: PMT, RATE, NPER, PV, FV - Logical Functions: AND, FALSE, IF, NOT, OR, TRUE - BAHTT EXTRN Function - LEFT Concatenation - Using LOWER and UPPER - Value Function - Examining Date & Time Functionality.

Unit V: Microsoft Power Point:

Applying the Auto-content wizard to Create and Share a presentation - Design template - Creating a Blank presentation - Opening a Previously-made presentation - Adjusting the Background - Choosing the Presentation Layout - Establishing the Presentation Style;

List of Practical:

MS-WORD

1. Enter the chairperson's speech, auditor's report, minutes and agenda and implement the following processes embedding under styling, varying font size, adjusting the style, altering the background and text color, varying line spacing, verifying spellings, arranging, adding headers and footers, inserting pages and page numbers, finding and replacing words.
2. Prepare an invitation for the college function using text boxes and object.
3. Prepare a class timetable and perform the following operations: Inserting the title, date, entry, alignment of Rows and Columns, inserting and deleting the Rows and columns, and Changing of Table Format.
4. Prepare a time-checkers' meeting form for 10 members using mail merge operation.
5. Prepare Bio-Data by using Wizard and Template.

MS-EXCEL

1. Generate a roster of your class as minimum of 5 topics and perform the following activities: Data entry, Count total, Sum, Result and Ranking through arithmetic and logical functions and sorting.
2. Utilizing the chart wizard, create various charts (Pie, bar, etc) to show the annual performance of sales, purchase, and profit of the company.
3. Prepare a derivation of Suresh Johnson's account indicating simple and compound interest. Estimations for all compound questions using Mathematical and logical functions.
4. Make an EXCEL spread sheet to do various financial operations PMT, RATE, NPER, PV, FV.
5. Generate an excel sheet to accomplish numerical tests, editor, and chain & time fractions.



MS-PowerPoint

1. Construct presentation slides that display the tree levels of a company's hierarchy utilizing an organization chart.
2. Create slides for the news bulletin of a well-known television network. The presentation ought to include the following transitions: Topaz, Bezier, Bottom to Top, zoom In and Zoom Out. The presentation should be able to run in custom mode.
3. Create slides for the Seminar/Lecture Presentation featuring animation and complete the following: Develop multiple slides, alter background color and background image, add font styles.

Text Books:

1. A First Course in Computers (Based on Windows 8 and MS Office 2013) by Sajjan Singh, Edition 2015, VK Publications Pvt. Ltd, New Delhi.
2. Fundamentals of Information Technology & MS Office by Shailja M.S. Ramprakash, Edition 2015, Kalpvriksh Publications Ludhiana.
3. Excel 2013 - All-in-one by Lakshmi Lakshmi, Edition 2015.
4. Microsoft Office 2013 Advanced User (Friends Friend of a Friend USA).

Supplementary Readings:

1. Microsoft Word 2013 Advanced Excel, Polaris and VBA for Excel, Mitch Rawson, Straight Publications USA.
2. Chris Upton, 2013 Advanced Excel for Productivity USA.
3. Lakshmi Lakshmi 2013 Excel 2013 All-in-One, RPH Publication USA.
4. Microsoft Word Advanced Writing 2013, RPH Publication, New Delhi.

Web References:

1. <http://www.kidsoftlearning.com/tutorials/microsoft-word-macros-for-students/>
2. <https://www.dynamilis.com/excel-functions-powerpoint-and-condos-in-excel.html>
3. <https://www.educba.com/excel-functions-in-excel/>
4. <https://www.onlineteachout.com/word-2013-course/excel-points-excel-2013-excel-2013.pdf>



FOUNDATION COURSE (OR) BRIDGE COURSE

FUNDAMENTALS OF BUSINESS STUDIES

Subject Code	L	T	P	S	Credit	Inst. Hours	Marks		
							CIA	External	Total
					2	32	25	7%	100

A bridge course for the students of commerce faculty is conducted every year to get the students the knowledge of commerce faculty. The main objective of the class is to bridge the gap between subjects studied at school level and subjects they would be studying in commerce faculty. A bridge course aims to cover the gap between the understanding level of the higher secondary school courses and higher educational courses. Bridge course is preparative course for college level course with an academic curriculum that is offered to enhance the knowledge of the students by means of preparing for the intellectual challenges of commerce subject and to know basic information about core subject.

Bridge courses are the tool to help students to succeed in their graduate level studies. It is also a pre-industry and foundational course to know the basic information about commerce subjects.

FUNDAMENTALS OF BUSINESS STUDIES

Objective:

The bridge course aims to act as a buffer for the new students with an objective to provide adequate time for the transition to higher level of degree courses. This gives them a breather, to prepare themselves before the onset of courses for their year ahead programmed.

Course Outcomes:

After the successful completion of the course the students will be able to:	
CO1:	To make the students familiar with the basic concepts of commerce and Management fields.
CO2:	To encourage and motivate the students for the commerce Education.
CO3:	To make the students aware towards the various branches of commerce like Example- Accounts, Banking and Auditing.

Unit I: Commerce-Introduction

Definition of Commerce -Importance of Commerce -Meaning of factor system - Business-Industry-Trade-Influence of trade branch of Commerce.

Unit II Accounting-Introduction

Book-Keeping-Balancing -Definition -Objectives-Accounting-Meaning -Definition- Objectives-Importance Functions-Advantages-Limitations-Material Accounting-Single Entry Double Entry-Glossary-Worded in double entry system-Advantages of double entry system- Meaning of Debit and Credit -Types of Accounts and its rules-Financial Accounts- Real Accounts-Adjusted Accounts.



Unit III Marketing & Advertising

Meaning of Marketing-Definition-Functions of Marketing-Meaning of Consumer -Generalization and Gridding -Pricing -Kinds of Pricing -AGMARKET-152- Advertising: Meaning, Characteristics, Advertising Objectives, Advertising Functions, Advantages of advertising, Kinds of Advertising, Advertising Media, Kinds of media.

Unit IV Auditing & Entrepreneurial Development

Introduction of Auditing -Origin and Evolution - Definition - Features of Auditing - Objectives of Auditing -Advantages of Audit - Limitations of Auditing -Distinction between Auditing & Investigation - Distinction between Accounting & Auditing -Basic Principles of Audit -Classification of Audit- Entrepreneurial Development- Characteristics of an entrepreneur-Functions of an entrepreneur- Types of an entrepreneur -Problems of Women entrepreneurs -Concept of Virtual Entrepreneurs

Unit V: Income Tax Law and Practice

Tax history- Types - Various Terms in Tax-Exempted Income U/s 10-Criteria of Taxation-Income Tax Authority and Administration-Sale Tax -Filing of Return- Prescriptive limit.

Text Books:

1. M. Prasad, *Principles of Management*, 2022/3, Chand & Company Ltd, New Delhi.
2. S. P. Jain and K. L. Kapoor, 2022 *Financial Accounting*, T. Kathayani Publishers, New Delhi.
3. Dr. R. Rajan Nair, 2023 *Marketing*, 4th edition (Chand & Company, New Delhi).
4. Jayantika Duttakar, (Hegron, 2027) *Entrepreneurial Development*, Margham Publications, Chittaranjan.
5. Samir H. and Patel, 2028 *Auditing* Vipra Books, Impression Private Ltd, Chennai.
6. T. Venkatesan 2024 *Income Tax & Practice* - Vipra Books Impression Private Limited, Chennai.



FIRST YEAR - SEMESTER - II

CORE - III: FINANCIAL ACCOUNTING-II

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	S				S	S	25	75	100

Learning Objectives

- L01** To students enable to prepare different kinds of accounts such as Purchase and Settlement System.
- L02** To understand the allocation of expenses under departmental accounts.
- L03** To gain an understanding about partnership accounts relating to Admission and Retirement.
- L04** Provide knowledge to the learners regarding Partnership Accounts relating to dissolution of firm.
- L05** To know the requirements of International accounting standards.

Prerequisites: Should have studied Accountancy in XII Std

Unit	Content	No. of Hours
I	Non Purchase and Settlement System Non Purchase System - Accounting Treatment - Calculation of Interest - Default and Proportion - Non Purchase Trading Account - Settlement System - Calculation of Profit	15
II	Branch and Departmental Accounts Branch - Dependent Branches: Accounting Agents - Delivery system - Stock and Delivery system - Distinction between Wholesaler Profit and Retail Profit - Independent Branches (Foreign Branches excluded) - Departmental Accounts: Basis of Allocation of Expenses - Inter-Departmental Transfer at Cost or Selling Price	15
III	Partnership Accounts - I Partnership Account - Admission of a Partner - Treatment of Goodwill - Circumstances of Hidden Goodwill - Retirement of a Partner - Death of a Partner	15
IV	Partnership Accounts - II Dissolution of Partnership - Methods - Settlement of Accounts - Reporting Limited and Audit - Realisation account - Treatment of Goodwill - Preparation of Balance Sheet - One or more Partners Insolvent - All Partners Insolvent - Application of Gower Vs Murray Theory - Accounting Treatment - Proportionate Distribution - Surplus Capital Method - Maximum Loss Method	15



V. Accounting Standards for Financial reporting (Theory only). Objectives and Uses of Financial Statements for Users-Role of Accounting Standards - Development of Accounting Standards in India. Role of IFRS- IFRS Adoption vs Convergence Implementation Plan in India- Ind AS- An Introduction - Difference between Ind AS and IFRS.	25
TOTAL.	75

THEORY 25% & PROBLEMS 25%

Course Outcomes

C01	To elaborate the Hire purchase accounts and instalment system
C02	To prepare Branch accounts and Departmental Accounts
C03	To understand the accounting treatment for admission and reversion in partnership
C04	To know Settlement of accounts at the time of dissolution of a firm
C05	To elaborate the role of IFRS

Textbooks

1.	Ramcharan and R.L. Gupta, Advanced Accounting, Sagar Chand, New Delhi.
2.	M.C. Chakrabarti T.S. Srivastava & S.C. Gupta, Advanced Accounts, S. Chand Publishing, New Delhi.
3.	K.L. Gupta and V.K. Gupta, "Financial Accounting", Sagar Chand, New Delhi.
4.	S.P. Jain and K.L. Narang, Financial Accounting- I, Kalyani Publishers, New Delhi.
5.	T.S. Sundaray & Murthy, Financial Accounting, Morgan Publishers, Chennai.

Reference Books

1.	Dr. S.N. Marwaha, Financial Accounting, Visha Publications, New Delhi.
2.	Dr. Venkateswaran and others (7 locators), Financial Accounting, VISHI, Chennai.
3.	Dr. Anusumanan and Banerjee, Advanced Accountancy, Purnells publication, Mumbai.
4.	Tuition, Advanced Accounting, Tapa MC, Goyal Mkt., Jaipur.
5.	Chandrika and Vinayagam, Financial Accounting, S. Chand and sons, New Delhi.

NOTE: Latest Edition of Textbooks May be Used.

Web Resources

1.	http://www会计网校.com/zhuanjian/finauditing/ for preparation L.
2.	http://www会计网校.com/zhuanjian/finauditing/ for preparation L.
3.	http://www.accountingtools.com/facts/what-is-a-single-entry-system.html



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PSO1	PSO2	PSO3
CO1	3	2	3	3	3	3	2	2	2	2	2
CO2	3	2	3	3	3	2	2	3	2	2	2
CO3	3	2	2	3	3	2	2	2	3	2	2
CO4	3	2	3	3	3	2	2	2	3	2	2
CO5	3	3	3	3	3	3	3	3	3	3	3
TOTAL	18	17	14	15	16	13	11	11	15	14	11
AVERAGE	3.6	3.4	2.8	3.0	3.2	2.6	2.2	2.2	3.0	2.8	2.2

3 - Strong, 2- Medium, 1- Low



FIRST YEAR - SEMESTER - II

CORE - IV: BUSINESS LAW

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	S				S	S	25	25	100

Learning Objectives

- L01:** To know the nature and objectives of Mercantile law and the essentials of valid contract.
- L02:** To gain knowledge on performance contracts.
- L03:** To be acquainted with the rules of indemnity and Guarantee.
- L04:** To make aware of the essentials of Bailment and pledge.
- L05:** To understand the provisions relating to sale of goods.

Prerequisites: Should have studied Commerce in XI & XII

Unit	Contents	No. of hours
I	Elements of Contract Indian Contract Act 1872: Definition of Contract, Essentials of Valid Contract, Classification of Contracts, Offer and Acceptance – Consideration – Capacity to Contract – Free Consent – Legality of Object – Contingent Contracts – Void Contract	15
II	Performance of Contract Meaning of Performance, Offer to Perform, Deviations of Terms, Duties & Rights, Time and Place of Performance, Non-Performing Parties, Assignment of Contracts – Merger or Extinction of Contract – Termination and Discharge of Contract – Quasi Contract	15
III	Contract of Indemnity and Guarantee Contract of indemnity and Contract of Suretyship – Extent of Surety's Liability, Kinds of Guarantee, Rights and Duties, Discharge of Surety	15
IV	Bailment and Pledge Bailment and Pledge – Bailment – Causes – Examples – Classification of Bailments, Duties and Rights of Bailor and Bailee – Law of Pledge – Meaning – Essentials of Valid Pledge, Pledge and Liens, Rights of Pledger and Pledgee	15
V	Sale of Goods Act 1930 Definition of Contract of Sale – Formation – Essentials of Contracts of Sale – Conditions and Warranties – Transfer of Property – Contracts involving Sea-Borne – Sale by Non-owners – Rights and duties of buyer – Rights of an Unpaid Seller	15
TOTAL		75



Course Outcome

- CO1** Explain the Objectives and significance of Mercantile Law.
CO2 Understand the clauses and exceptions of Indian Contract Act.
CO3 Outline the concept of indemnity and guarantee.
CO4 Familiar with the provision relating to Basement and Pledge
CO5 Explain the various provisions of Sale of Goods Act 1930.

Textbooks

1. N.C. Kapur, Business Laws- Sultan Chand and Sons, New Delhi.
2. H.S. Pillai - Business Law, S. Chand, New Delhi.
3. M.C. Kothari, Vinay Kothari, Business Law, S. Chand Publishing, New Delhi.
4. M.V. Dhandapani, Business Law, Sultan Chand and Sons, New Delhi.
5. Shashi Arora, Business Law, Tarkish, New Delhi.

Reference Books

1. Prakash Agarwal, Business Law, CA Foundation study material, Charotra.
2. Business Law by Sanjeevani, Samarth, Anu, Himalaya Publications, Mumbai.
3. Ravi and Virendra, Business Law, Katha Publication, New Delhi.
4. D.Govt. Business Law, Ncert Publication, Pusa.
5. M.R. Bhagat, Business Law, Margham Publications, Udaipur.

NOTE: Latest Edition of Textbooks May be Used.

Web Resources

1. www.lawcyberlibrary.org/lawcybergroup.com
2. <http://www.NationalLawUniversity.ac.in>
3. <http://indiaonline.lti.indiana.edu>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	3	1	3	2	2	2	1	3	2	1
CO2	3	2	3	3	2	2	2	2	3	2	2
CO3	3	2	2	2	2	2	2	2	2	1	1
CO4	3	1	3	3	2	2	2	1	2	1	1
CO5	3	2	3	3	2	2	2	2	2	2	2
TOTAL	15	10	12	15	10	10	10	10	10	10	10
AVERAGE	3	2	2.5	3	2	2	2	2	2	2	2

3 - Strong, 2 - Medium, 1 - Low



FIRST YEAR - SEMESTER - II

ELECTIVE - II: BUSINESS ENVIRONMENT

Subject Code	L	T	P	S	Credits	Total Hours	Marks		
							CIA	External	Total
	4				3	4	25	75	100

Learning Objectives

- LO1** To understand the nexus between environment and business.
- LO2** To know the Political Environment in which the business operates.
- LO3** To gain an insight into Social and Cultural Environment.
- LO4** To familiarize the concepts of an Economic Environment.
- LO5** To learn the trends in Global Environment / Technological Environment.

Prerequisite: Should have studied Commerce in XII Std.

Unit	Contents	Max. Marks
I	An Introduction The Concepts of Business Environment - Its Nature and Significance -Elements of Environment - Role of Government in Environment - Customs - Legal, Economic and Social Environments and their Impact on Business and Strategic Decisions	12
II	Political Environment Political Environment - Government and Business Relationship in India - Provisions of Indian Constitution Pertaining to Business	12
III	Social and Cultural Environment Social and Cultural Environment - Impact of Foreign Culture on Business - Cultural Heritage - Social Classes - Casteistic and Religious Groups - Types of Social Organization - Relation ship between Society and Business - Social Responsibilities of Business	12
IV	Economic Environment Economic Environment - Significance and Elements of Economic Environment - Economic Systems and their Impact on Business - Major Economic Parameters like GDP - Growth Rate of Population - Urbanization - Fiscal Deficit - Plan Investment - Per Capita Income and their Impact on Business Decisions	12
V	Technological Environment Technological Environment - Concept - Meaning - Features of Technology - Status of Technology Dynamics - Transfer of Technology - Impact of Technology on Business - Status of Technology in India - Determinants of Technological Environment	12
TOTAL		60

Course Outcomes

- CO1** Summarize the nexus between environment and business.
- CO2** Apply the knowledge of Political Environment in which the business operates.
- CO3** Analyze the various aspects of Social and Cultural Environment.
- CO4** Evaluate the parameters in Economic Environment.



CO5

Create a conducive Technological Environment for business to operate globally

Textbooks

1.	C. B. Gupta, <i>Business Environment</i> , Sultan Chand & Sons, New Delhi.
2.	Ernest Chemmanur, <i>Business Environment</i> , Hemkiran Publishing House, Mumbai.
3.	Dr. V. C. Saha, <i>Business Environment</i> , SBPD Publishing House, UP.
4.	Anupagopal M., <i>Essentials of Business Environment</i> , Hemkiran Publishing House, Mumbai.
5.	Ramji Joshi, Sanjeev Kapoor & Praveen Mahajan, <i>Business Environment</i> , X Myself Publications, New Delhi.

Reference Books

1.	Vinod Kumar, <i>Business Environment</i> , PHL Learning Pvt Ltd, New Delhi.
2.	Shankaracharya, <i>Business Environment</i> , Prentice Hall, Delhi.
3.	S. Samanta, <i>Business Environment</i> , Margham Publications, Chennai.
4.	Narottam Singh, <i>Business Environment</i> , Vidyarthi Bhawan Ltd, Chennai.
5.	Ian Warrington, Chris British, Ed Thompson, <i>The Business Environment</i> , C. T. Publishing Hall, New Jersey.

NOTE: Latest Edition of Textbooks May be Used

With References:

1. www.ubiquitysoft.com
2. www.youruniversity.com
3. www.lambtimouzapublisher.co.uk

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	2	3	3	3	2	3	3	2	3	2
CO2	3	2	2	3	3	2	3	3	2	3	2
CO3	3	2	3	3	3	2	3	3	2	3	3
CO4	3	2	1	3	3	2	3	3	2	3	3
CO5	2	1	1	3	3	2	3	3	2	3	3
TOTAL	22	16	24	25	25	23	23	25	21	25	24
AVERAGE	3	2	3	3	3	3	3	3	3	3	3

3 - Strong, 2 - Medium, 1 - Low



FIRST YEAR - SEMESTER - II
ELECTIVE - II: INSURANCE AND RISK MANAGEMENT

Subject Code	L	T	P	S.	Credits	Total Hours	Internal	Marks External	Total
	4				3	3	25	75	100

Learning Objectives

- LO1** To know the concepts and principles of contract of insurance
- LO2** To understand the basic concepts of life insurance
- LO3** To gain knowledge on the principles of general insurance
- LO4** To examine the Insurance Regulatory and Development Authority 1999 (IRDA)
- LO5** To know the risk management process.

Prerequisites: Should have studied Commerce in XII Std

Unit	Content	No. of Hours
I	Introduction to Insurance Definition of Insurance - Characteristics of Insurance - Principles of Contract of Insurance - General Concepts of Insurance - Insurance and Hedging - Types of Insurance - Insurance intermediaries - Role of Insurance in Economic Development	12
II	Life Insurance Life Insurance Business - Fundamental Principles of Life Insurance - Basic Features of Life Insurance Contracts - Life Insurance Products - Traditional and Unit Linked Policies - Individual and Group Policies - With and Without Profit Policies - Types of Life Insurance Policies - Reinsurance and Assurance - Reinsurance - Death Insurance	12
III	General Insurance General Insurance Business - Fundamental Principles of General Insurance - Types - Fire Insurance - Marine Insurance - Motor Insurance - Personal Accident Insurance - Liability Insurance - Miscellaneous Insurance - Claims Settlement	12
IV	Risk Management Risk Management - Objectives - Process - Identification and Evaluation of Potential Losses - Risk Reduction - Risk Transfer - Risk Financing - Level of Risk Management - Corporate Risk Management - Personal Risk Management	12
V	IRDA Act 1999 Insurance Regulatory and Development Authority (IRDA) 1999 - Introduction - Purpose, Duties, Powers and Functions of IRDA - Operations of IRDA - Insurance Prudential/Protection code (IRPA) - Exposure/Prudential Norms - Subsidiary Provisions of related Acts	12
	TOTAL	60

Course Outcomes

- CO1** Identify the working of insurance and hedging
- CO2** Evaluate the types of insurance policies and settlement
- CO3** Solve queries under various types of general insurance



CO4	Know the protection provided for insurance policy holders under IRDA.
CO5	Evaluate the placement and retention of risk.
Textbooks	
1	Neetu Gupta, Arun Gupta and Atish Choudhary, Risk Management and Insurance, Kalyani Publishers, New Delhi.
2	Dr N. Premasathy - Elements of Insurance, Sri Vidya Publications, Chennai.
3	M.P. Mishra & S.B. Mishra, Insurance Principles and Practice, S Chand Publishers, New Delhi.
4	Michael C. Urquhart, The Essentials of Risk Management, McGraw Hill, India.
5	Thomas Colvin, A Practical Guide to Risk Management, CFA, India.
Reference Books	
1	John C. Hull, Risk Management and Financial Institutions (Wiley Finance), John Wiley & Sons, New Jersey.
2	P.K. Gupta, Insurance and Risk Management, Himalaya Publications, Mumbai.
3	Dr. Sunil Kumar, Insurance and Risk Management, Galgotia publishers, New Delhi.
4	Akash Praveen Tripathy, Pradeep Dasgupta, Insurance Theory & Practice, Prentice Hall of India.
5	Anand Gargalay - Insurance Management, New Age International Publishers.
NOTE: Latest Edition of Textbooks May be Used.	
Web Resources	
1	http://www.zerohedge.com/principles-of-insurance-critical
2	http://www.enrollindia.com/2017/07/the-best-100.html
3	http://www.mca.gov.in/ADMIN/MCA210/REGISTRATION/Charter/CharterSettings.aspx

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	2	3	2	2	2	2	2	2	2	2
CO2	3	2	3	2	2	2	2	2	2	2	2
CO3	3	2	1	2	2	2	1	2	2	2	2
CO4	3	2	3	2	2	2	4	2	2	2	2
CO5	2	2	3	2	2	2	3	2	2	2	2
TOTAL	15	10	15	10	10	10	10	10	10	10	10
AVERAGE	2	2	3	2	2	2	3	2	2	2	2

4 - Strong, 2 - Medium, 1 - Low



FIRST YEAR SEMESTER-I
ELECTIVE - II: INTERNATIONAL TRADE

Subject Code	L	T	P	S	Credits	Total Hours	Marks		
							CA	External	Total
	4				3	4	25	75	100

Learning Objectives

- LO1** To enable students to familiarize with the basics of International Trade.
- LO2** To know the various theories of international trade.
- LO3** To import knowledge about balance of trades and exchange rates.
- LO4** To gain knowledge about international institutions.
- LO5** To gain insights in World Trade Organization.

Prerequisite: Should have studied Commerce in XII Std.

Unit	Contents	No. of Hours
I	Introduction to International Trade - Meaning - Definition - Difference between Internal and International Trade - Importance of International Trade in the Global economy	12
II	Theories of International trade: Classical theories - Adam Smith's Theory of Absolute Advantage - Ricardo's Comparative cost theory - Modern theories of International Trade - Heckscher Ohlin's Factor price theory - International trade and Factor Mobility Theory - Leontief's Paradox - International trade and economic growth theory - Bremerberg growth theory	12
III	Balance of Payments - Components of Balance of Payments - Current account, Capital account & Official Settlement account - Discrepancy in BOP - Methods of correcting Discrepancy - Balance of Payment Adjustment Theories - Marshall-Lerner mechanism - Balance of Trade - Terms of Trade - Meaning - Definition - Difference between BOP and BOT	12
IV	International Economic Institutions - International Monetary System - Bretton Woods Conference - IMF - Objectives, Organizational structure - Managing Director - Borrowing and Lending - Programme of IMF - SDRs - India and IMF - World Bank and UNCTAD	12
V	World Trade Organization (WTO) - Functions and Objectives - Agricultural Agreement - GATT - TRIPS - TRIMs	12
TOTAL		60
Course Outcomes		



CO1	Distinguish between the concept of internal and international trade.
CO2	Define the various theories of international trade.
CO3	Examine the balance of trade and exchange rates.
CO4	Analyze the role of IMF and World Bank.
CO5	Define the working of WTO and with special reference to India.
Textbooks	
1.	Prakash Chaturvedi, International Trade and Export Management, Himalaya Publishing House, Mumbai - 42.
2.	Paul R. Krugman and Maurice Obstfeld, International Economics (Theory and Policy) – Prentice Education Asia, Addison Wesley Longman (P) Ltd., Delhi - 92.
3.	Robert J. Carbaugh, International Economics, Thomson Information Publishing Group – Westview Publishing Company, California.
4.	H.G. Manmohan, International Economics, Vikas Publishing House (P) Ltd., New Delhi - 26.
5.	Ramachandran & Balachander, Introduction To International Business, Himalaya Publication, Mumbai.
Reference Books	
1.	Dr. T. Miyazaki, Vijay Nigam, International Trade, Chennai.
2.	Ayotham, V.A. International Financial Management, Himalaya Publications, Mumbai.
3.	Piyush Agarwal and Jennifer Kaur, International Business, Kalyani Publications, New Delhi.
4.	S. Sankaran, International Trade, Mughan Publication, Chennai.
5.	C.B. Gupta, International Business, S. Chand Publishing, New Delhi.
NOTE - Latest Edition of Textbooks May be Used.	
Web Resources	
1.	http://econometrics.oregonstate.edu/fgagnon/2-2_international-trade/
2.	http://www.economicstutor.com/resource/outline-of-economics-database-of-papers.html
3.	http://www.econometrics.oregonstate.edu/fgagnon/2-2_international-trade/



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	P01	P02	P03	P04	P05	P06	P07	P08	PS01	PS02	PS03
C01	3	2	3	2	2	2	2	2	3	3	2
C02	3	2	3	2	3	2	3	2	3	3	2
C03	3	2	3	2	3	2	3	2	3	3	2
C04	3	2	3	2	2	2	2	2	3	3	2
C05	3	2	3	2	2	2	2	2	3	3	2
TOTAL	15	10	15	10	13	10	10	10	15	15	10
AVERAGE	3	2	3	2	2.3	2	2	2	3	3	2

3 - Strong, 2- Medium, 1- Low



INTERNET AND ITS APPLICATIONS

Subject Code	L	T	P	S	Credits	Total Hours	Marks	
							CIA	50 (Internal Examination)
					2	3	50	50

Objective

This subject seeks to develop the students Accounting knowledge with knowledge in Internet for the application in the area of accounting.

Unit I: Internet Concepts

Introduction – Internet Connection Concepts – Connecting to Dial-up Internet Accounts – High Speed Connections: ISDN, ADSL, and Cable Modem – Internet: Connecting LANs to the Internet.

Unit II: E-mail Concept

E-mail Concepts – E-mail Addressing – E-mail Basic Commands – Sending and Receiving File by e-mail – Generating e-mail Vehicle – Sending and Receiving Secure e-mail.

Unit III: Internet Services

Online Chatting and Conferencing Concepts – E-mail Mailing Lists – Usenet Newsgroup Concepts – Reading Usenet Newsgroups – Video Conferencing

Unit IV: Web Concepts and Browsers

World Wide Web Concepts – Elements of Web – Clients and Servers – URL and IP – Web Browsers – Mozilla Navigator and Communicator-Microsoft Internet Explorer

Unit V: Search Engines

Search Engines – Web Directories – Microsoft search Engine – Searching for Information: Engines, info spaces, whois, Whois, Tycho-Subscriptions and Channels – Web Sites Making use of Web Resources – News And Weather, Sports, Finance, Finance and Investing – Entertainment – Shopping – Travel, Kids, Travel, Parents and Communities, Health and Medicine, Religion and Spirituality.

TEXT BOOKS

- Alvin Lewis and Matthew Lewis - Internet for everyone, Lulu Tech India, Chennai, India, 2000.
- Kamlesh N. Agrawal – Business on the Net, Macmillan India Ltd., 2002.
- Kamlesh N. Agrawal & Pankaj A. Agrawal – Visit the Net – An introduction to Web-based application protocol, Macmillan India Ltd., 2002.
- Margaret Levine Young- The Complete Reference Internet, TMH, Pub., New Delhi, 2002.



REFERENCE BOOKS

1. Douglas E. Comer—Computer Networks and Internet, PHI (Addison Wesley Longman), New Delhi, 2002.
2. Minoli Dandekar—Internet & Internet Engineering, Tata McGraw Hill, New Delhi.



STOCK MARKET OPERATIONS

Subject Code	L	T	P	S	Credits	Int. Hours	Marks		
							CBA	External	Total
					3	2	25	75	100

Learning Objectives:

- LO1: To acquire students with knowledge of Securities Market
- LO2: To enable the students to understand the knowledge of Practice Trading on Stock Market
- LO3: To ensure the students to understand the Legal Frame work of Securities Market
- LO4: To enable the students to have depth knowledge in different segments of stock exchange
- LO5: To understand the role of Demat Trading

Course Outcomes:

After the successful completion of the course, the student will be able to

- CO1: Explain the basic concept of Securities Market
- CO2: Practice Trading on Stock Market
- CO3: Analyze the Legal Framework of Securities Market
- CO4: Explain different segments of Stock Exchange
- CO5: Perform Demat Trading

Unit I: Introduction

Concept and types of Securities; Concept of return; Concept, types and measurement of risk; Development of Securities market in India.

Unit II: Primary Market

Primary market (Concept, Functions) and importance; Functions of New股市 (NSE), MCX-SXEC; Methods of Flotation- Fix price method and book building method; Pricing of Issues; Offer Document; Assignment and Role of Merchant Bankers, Underwriters, Lead Manager, Syndicate Managers, Brokers, Registrars, Dealers, BSE, NCDEX and Listing of Securities.

Unit III: Secondary Market

Secondary Market Concept; Functions and Importance; Mechanics of Stock Market Trading; Different Types of Orders; Screen Based Trading, Internet Based Trading and Paperless Procedure; Types of Brokers.

Unit IV: Regulatory Framework

Regulatory Framework: SEBI (Issue of Capital and Disclosure Requirements) Regulation 2017; Stock Exchanges and Intermediaries; SEBI and Investor Protection; Securities Contract Regulation Act and SEBI (Listing Obligations and Disclosure Requirements) Regulation 2015.

Unit V: Dematerialisation

Demat Trading Concept and Significance; Role of Depositories and Creation of Securities in Demat Trading; SEBI Guidelines and other Regulation Relating to Demat Trading; Procedure of Demat Trading.



Practical Exercise:

The learners are required to:

1. Prepare the steps involved in pre and post management of hypothetical case of IPO/FPO.
2. Make a comparative analysis of IPOs to identify parameters of success and causes of failure.
3. Expose themselves to trading screen of National Stock Exchange (www.mktinfoindia.com) and demonstrate:
 - a) Procedure of placing buying/selling order.
 - b) Trading Workstation Station (TWS) of spot market and financial derivative market (Futures and Options).
4. Learn demat trading and investment with the help of relevant software (Working on Virtual trading platform).

Recent Trends in Stock Market

Faculty members will impart the knowledge on recent trends in Stock Market to the students and these components will not cover in the examination.

Text Books:

1. Dabora, E., & Nitayalal, K. 2018. Financial Markets and Services. New Delhi: Himalaya Publishing House, New Delhi.
2. Benjamin, G. 1949. The Intelligent Investor. New York: Harper Publishing.
3. Dalton, J.M. 2002. How The Stock Market Works? New York: Prentice Hall Press. Macmillan, H.
4. Michalev, H.R. 2010. Merchant Banking. New Delhi: New Age Publishers.

Supplementary Readings:

- a. Gitman and Zinkin. 2015. Fundamentals of Accounting. Pearson Publications, New Delhi.
- b. Chandra Prakash. 2017. Investment Analysis and Portfolio Management. Tata McGraw Hill, New Delhi.
- c. Damodaran Aswath. 2016. Investment Valuation: Tools and Techniques for Determining the value of any Asset. Wiley Finance. New Delhi.
- d. Bhagat L. M. 2015. Financial Institutions and Markets. Tata McGraw Hill Publishing Company Ltd. New Delhi.

NOTE: Latest edition of the books may be used.



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Agra - 282001

NEW VENTURE PLANNING & DEVELOPMENT

Subject Code	L	T	P	S	Credits	Int. Hours	Marks		
							CIA	External	Total
					2	2	20	75	300

Learning Objectives:

- LO1:** To acquaint students with knowledge of Setting up a New Venture.
- LO2:** To enable the students to understand the legal challenges in setting up business.
- LO3:** To impart the students to search for entrepreneurial capital.
- LO4:** To enable the students to have depth knowledge in marketing aspects of new ventures.
- LO5:** To understand the role Business Plan Preparation for New Ventures.

Course Outcomes:

- After the successful completion of the course, the students will be able to:
- CO1:** Generate business ideas using different entrepreneurship models and sources for innovative ideas.
- CO2:** Evaluate advantages of setting an ongoing venture with a case study.
- CO3:** Present a comparative analysis of various government schemes which are suitable for their business idea.
- CO4:** Develop a marketing plan for a business idea.
- CO5:** Prepare and present a well-conceived Business Plan

Unit I: Starting New Ventures: Meaning and features. Opportunity identification. The search for new ideas. Sources of innovative ideas. Techniques for generating ideas. Entrepreneurial imagination and creativity. The role of creative thinking. Developing creative implements to creativity. The pathways to New Ventures for Entrepreneurs. Creating New Ventures. Acquiring an established Venture. Advantages of acquiring an ongoing venture. Evaluation of key issues. Facilitating new ventures world. Franchise law. Evaluating the financing opportunities.

Unit II: Legal Challenges in Setting up Business: Intellectual Property Protection: Patents, Trademarks, and Copyrights. Requirements and Procedure for filing a Patent, Trademark, and Copyright. Legal acts governing businesses in India. Identifying form of Organization and their procedures and compliances.

Unit III: Search for Entrepreneurial Capital: The Entrepreneur's Search for Capital. The Venture Capital Market. Criteria for evaluating New Venture Proposals. Evaluating the Venture Capitalist Requests. Alternative Sources of Financing for Indian Entrepreneurs. Bank Funding, Government Policy Programs, State Financial Commissions (SFCs). Business Incubators and Facilitators. Angel Investors. Government schemes for new ventures like: Start up India, Stand Up India, Atmanirbhar India, etc.



Unit IV: Marketing Aspects of New Ventures Developing a Marketing Plan: Customer Analysis, Geographical Analysis, Economic Analysis, Logistic Analysis, Site Analysis and Competition Analysis, Market Research, Sales Forecasting, Evaluation, Pricing Decision.

Unit V: Business Plan Preparation for New Ventures: Business Plan - Concept, Profile to Audit in Sixteen Part, Benefits of a Business Plan, Developing a Well-structured Business Plan, Elements of a Business Plan: Executive Summary, Business Description, Marketing, Market Niche and Market Share, Research, Design and Development, Operations, Management, Financials, Critical Risk, Harvest Strategy, Milestone Schedule.

Practical Exercises:

The learners are required to:

1. Generate business ideas using different techniques and sources of innovative ideas.
2. Evaluate advantages of acquiring an ongoing venture with a case study.
3. Present an idea which can have IPR like claims along with comparative analysis of patents already granted in similar field.
4. Present a comparative analysis of various government schemes which are suitable for the business idea (developed in exercise 2).
5. Develop a marketing plan for the business idea (developed in exercise 2).
6. Prepare and present a well-constructed Business Plan.

Recent Trends in New Venture Planning & Development

Faculty member will implant their knowledge on recent trends in New Venture Planning & Development. In the students and their comments will not allow in the examination.



Text Books:

1. Allen, K. R. (2015) *Launching New Ventures: An Entrepreneurial Approach*. Boston: Cengage Learning.
2. Barringer, B. R., & Ireland, R. D. (2015). *Entrepreneurship: Successfully Launching New Ventures*. London: Pearson.
3. Karunakar, D.P., & Rao, T.V. (2012). *Entrepreneurship: A South-Asian Perspective*. Boston: Cengage Learning.
4. Donald F. Kuratko and Jeffrey S. Hornby 2021 *New Venture Management*. Routledge, USA.

Supplementary Readings:

1. Colin Barrow Paul Barrow Robert Brown 2015 *The Business Plan Workbook: A Practical Guide to New Ventures*. Kogan Page Ltd. Great Britain.
2. David Butler 2008 *Business Planning and Development*. Routledge USA.
3. David Butler 2014 *Business Planning for New Ventures: A Guide to Startup*. Routledge USA.
4. Robert M.L. Linsler and Cormier 2014 *Entrepreneurial New Ventures Skills*. Routledge USA.

Note: Latest edition of the books may be used.



SECOND YEAR - SEMESTER - III
CORE - V. CORPORATE ACCOUNTING I

Subject Code	L	T	P	S	Credits	Total Hrs.	Marks		
							CIA	External	Total
	5				5	5	25	25	100

Learning Objectives

LO1	To understand about the pro-rata allotment and Underwriting of Shares
LO2	To know the provisions of Companies Act regarding issue and Redemption of Preference shares and debentures
LO3	To know the form and content of financial statements as per Schedule III of Companies Act 2013.
LO4	To examine the various methods of valuation of Goodwill and Share
LO5	To identify the significance of International Financial Reporting Standard (IFRS)

Prerequisite: Should have studied Financial Accounting in I Year

Unit	Contents	No. of Hours
I	Issue of Shares Issue of Shares – Premium - Discount - Premium - Bonus - Premium Allotment - Issue of Rights and Bonus Shares - Underwriting of Shares and Debentures - Underwriting Commission - Types of Underwriting	15
II	Issue & Redemption of Preference Shares & Debentures Redemption of Preference Shares Provisions of Companies Act - Capital Reduction Reserve - Minimum Fresh Issue - Redemption at Par, Premium and Discount Debentures: Issue and Redemption - Maturity - Methods - In One lot or in instalment - Purchase in the Open Market includes Pre-emptive and Out-Lotteries - Sinking Fund Reserves - Unpaid	15
III	Final Accounts Interpretation - Final Accounts - Form and Content of Financial Statements as Per Schedule III of Companies Act 2013 - Part I - Form of Balance Sheet - Part II Form of Statement of Profit and Loss - Ascertainment Profit for Management Remuneration	15
IV	Valuation of Goodwill & Share Valuation of Goodwill - Meaning - Need for Valuation of Goodwill - Methods of Valuing Goodwill - Average Profit, Super Profit - Turnover and Capitalization Method	15



	Valuation of Shares - Need for Valuation of Shares - Methods of Valuation of Shares - Net Assets Method - Value and Fair Value Methods	
V.	Indian Accounting Standards: International Financial Reporting Standard (IFRS)- Meaning and its applicability in India - Indian Accounting Standards - Meaning - Objectives - Significance - Procedures for Formulation of Standards - Ind AS - 1 Presentation of Financial Statement, Ind AS - 2 Valuation of Inventories, Ind AS - 7 Cash Flow Statement, Ind AS - 8 Accounting Policies, Changes in Accounting Estimate and Errors, Ind AS - 10 - Property, Plant & Equipment, Ind AS - 38 - Intangible Assets, Ind AS - 103 Business Combinations, Ind AS - 110 - Consolidated Financial Statements (Theory Only)	25
	TOTAL	75
THEORY 20% & PROBLEMS 60%		
Course Outcomes		
CO1	Prepare and account for various entries to be passed in case of issue, forfeiture and release of shares and compute the liability of underwriters.	
CO2	Analyze the accounting treatment of issue and redemption of preference shares and debentures.	
CO3	Construct financial statements applying relevant accounting standards.	
CO4	Compute the value of goodwill and shares under different methods and bases to applicability.	
CO5	Integrate theoretical knowledge on all accounting in line with IFRS and Ind AS	
Textbooks		
1	S.P. Jain and R.L. Kapoor, Advanced Accounting Vol 1, Kalyani Publication, New Delhi.	
2	R.L. Gupta and M. Radha Mehta, Advanced Accounts Vol 1, Sultan Chand, New Delhi.	
3	Bhawan, Corporate Accounting, Tukman, New Delhi.	
4	Shukla, Chaturvedi and Gupta, Advanced Accounts Vol 1, S. Chand, New Delhi.	
5	M.C. Shukla, Advanced Accounting Vol 1, S. Chand, New Delhi.	
Reference Books		
1	F.S. Peatly, A. Murthy - Corporate Accounting, Mervyn Publication, Chennai.	
2	D.S. Patel & Naseer Joseph, Students Guide to Accounting Standards, Tukman, New Delhi.	
3	Prof. Maheshwari, Prof. Devi, Corporate Accounting 1, Abhya Publication, Mathura, Pradesh.	
4	Amit Kumar, Rajesh Kumar, Corporate Accounting 1, Hemkay's Publishing House, Mathura.	



5

Prashant Ahuja, Corporate Accounting I, Himalaya Publishing House, Mumbai

NOTE: LATEST EDITION OF TEXTBOOKS MAY BE USED.**Web Resources**

1. <https://www.rikergroup.com/industry/chemical/>
2. <https://www.mca.gov.in/Ministry/Ministry.aspx?MinistryID=10>
3. <https://www.ifta.gov.in/content/malayalam/links-to-textbooks/accounting-student.htm>

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	2	3	2	3	2	1	1	3	1	3
CO2	3	2	1	2	2	2	2	2	3	2	2
CO3	3	2	3	2	3	2	2	2	3	2	2
CO4	3	1	3	2	3	2	3	2	1	2	2
CO5	3	2	3	2	3	2	3	2	3	2	2
TOTAL	15	11	15	20	13	10	10	10	15	10	10
AVERAGE	3	2.2	3	2	2.3	2	2	2	3	2	2

3 - Strong, 2- Medium, 1- Low



SECOND YEAR - SEMESTER - III
CORE - VI. COMPANY LAW

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							GIA	External	Total
	S				4	4	25	75	100

Learning Objectives

- LO1** To know Company Law 1956 and Companies Act 2013.
- LO2** To have an understanding on the formation of a company.
- LO3** To understand the regulation of meeting and resolution.
- LO4** To gain knowledge on the procedure to appoint and remove Director.
- LO5** To familiarize with the various modes of winding up.

Prerequisite: Should have studied Commerce in XII Std.

Unit	Contents	No. of Hours
I	Introduction to Company Law Companies Act 2013 – Definition of a Company, Characteristics of Company – Living or Piercing the Corporate Veil – Company Distinguished from Partnership and Limited Liability Partnership – Classification of Companies – Report on Incorporation, Liability Number of Members, Consent.	35
II	Formation of Company Formation of a Company – Promoter, Incorporation Documents & filing – Memorandum of Association – Contents – Alteration – Legal Effects – Articles of Association – Certificate of incorporation – Prospectus – Contents – Kinds – Limitations – Share Capital – Rights – Basis – Alteration – Dividend – Debentures.	35
III	Meeting Meeting and Resolution – Types – Resolutions – Voting & Poll – Quorum – Proxy – Remission, Extension & Special – Audit & Auditors – Qualifications, Disqualification, Appointment and Removal of an Auditor.	35



IV	Management & Administration Management & Administration - Directors - Legal Protection - Board of Directors - Appointment, Removal - Disqualification - Director Identification Number - Directorships - Powers - Duties - Board Committees - Related Party Transactions - Contract by One Person Company - Insider Trading - Managing Director - Manager - Secretarial Audit - Administration, Agents and Winding Up - National Company Law Tribunal (NCLT) - National Company Law Appellate Tribunal (NCLAT) - Special Courts	35
V	Winding-up of Company Meaning - Modes - Compulsory Winding Up - Voluntary Winding Up - Consequences of Winding Up Order - Powers of Tribunal - Powers for Winding Up - Company Liquidator	15
	TOTAL	75

Course Outcomes	
CO1	Understand the classification of companies under the act
CO2	Evaluate the contents of the Memorandum of Association & Additional Annexure
CO3	Know the qualifications and disqualification of Auditors
CO4	Understand the workings of National Company Law Appellate Tribunal (NCLAT)
CO5	Analyze the modes of winding up
Textbooks	
1	N.D. Kapur, Business Laws, Sultan Chand and Sons, Chennai
2	R.S.N. Pillai - Business Laws, S. Chand, New Delhi
3	M.V. Chaitanya, Business Laws, Sultan Chand and Sons, Chennai
4	Prakash Kumar, Business Laws, Thomson, New Delhi
5	M.C. Kochhar, Business Law, Vikas Publication, New Delhi
Reference Books	
1	Gaffor & Thobhani, Company Law, Vipra Nichele Impres Limited, Chennai
2	M.R. Venkateswara, Business Laws, Margham Publications, Chennai
3	Kalyan And Venkateswar, Business Law, Pathya Publication, Bengaluru
4	S.D. Deshpande, Business Law Nitin Prakashan Publication, Pune
5	Birendra Agarwal, Business Law, CA Foundation study material

NOTE: Latest Edition of Textbooks May be Used.

Web Resources

1. https://www.mca.gov.in/content/mca212websecregulations/companies-act.html#MCA212_2013.html
2. https://wikibooks.org/w/index.php?title=English_procedure_formulation COMPANY



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
C01	3	2	3	2	3	3	2	3	2	2	2
C02	3	2	3	2	3	3	2	3	3	2	2
C03	3	2	3	2	3	3	2	3	3	2	2
C04	3	2	3	2	3	3	2	3	3	2	2
C05	3	2	3	2	3	3	2	3	3	2	2
TOTAL	15	10	15	10	15	15	10	15	15	10	10
AVERAGE	3	2	3	2	3	3	2	3	3	2	2

3 - Strong, 2 - Medium, 1 - Low



SECOND YEAR - SEMESTER - III

ELECTIVE - III: BUSINESS LEGISLATION

Subject Code	L	T	P	S	Credits	Total Hours	Marks		Total
							Internal	External	
	3				4	3	25	75	100

Learning Objectives

- LO1 To impart knowledge on the Factories Act, 1948
- LO2 To provide insights on the Foreign Exchange Management Act, 1999
- LO3 To inculcate knowledge about the Prevention of Money Laundering Act, 2002
- LO4 To enable the students to learn about the Competition Act, 2002
- LO5 To familiarize the students about the existence of Intellectual Property Rights

Prerequisite: Should have studied Commerce in XII Std.

Unit	Contents	No. of Hours
I	Factories Act 1948 Definition - Object - Scope - Approval - Licensing - Registration of Factories - Notice by Occupier - General Duties of Occupier and Manufacturer - Measures to be taken by Factories for Health, Safety and Welfare of Workers - Measures - Special Provisions Relating to Hazardous Processes - Working Hours of Adults - Additional Provision Regarding Employment of Women in a Factory - Employment of Young Persons and Children - Annual Leave with Wages - Penalties and Proceedings.	12
II	Foreign Exchange Management Act, 1999 Interpretation - Board Structure of FEMA - Definition - Regulation & Management of Foreign Exchange - Conversions & Payments - Procedure for Compliance.	12
III	Prevention of Money Laundering Act, 2002 Definitions - Punishment for the offence of Money Laundering - Obligations of Banking Companies - Financial Institutions and Intermediaries or a Person Carrying on a Designated Business or Profession - Adjudication Authority & Procedure.	12
IV	Competition Act, 2002 Definition - Prohibition of Agreements- Prohibition of Abuse of Dominant Position - Competition Commission of India - Establishment, Administration & Duties Powers - Competition Advocacy - Application Audit - Penalties & Proceedings.	12



V Intellectual Property Rights Intellectual Property Rights (IPR) – Introduction - Kinds of Intellectual Property Rights - Patent, Copyright, Trade Mark, Design, Geographical Indication, Plant Varieties and Layout Design. Genetic Resources and Traditional Knowledge - Trade secret - IPR in India, Services and development TOTAL	12 66
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Course Outcomes	
CO1	Acquire knowledge on Factories Act, 1948
CO2	Analyze the role of Foreign Exchange Management Act, 1999
CO3	Understand the practical implications of Prevention of Money Laundering Act, 2002
CO4	Culivate the importance of Competition Act, 2002
CO5	Gain knowledge on Intellectual Property Rights
Textbooks	
1.	Ashutosh Patel, Legal aspects of business, McGraw Hill Education, India
2.	R.S. Puri, Bhagwati, Legal aspects of business, S. Chand, New Delhi
3.	Kathleen Agapito, Kapoor Law, Legal aspects of business, Pearson Education Limited, New Delhi
4.	P.K. Patel, Legal aspects of business, PHI Learning, New Delhi
Reference Books	
1.	Pavinder Kumar, Legal aspects of business, Carnegie Learning, India
2.	Shawn Koop, Guide to business law, Oxford University Press, England
3.	M.C. Mehta, Unacademy Business Law & Cases Publishers, New Delhi
4.	C.L. Bansal, Botany Law, Tribhuvan, New Delhi
NOTE: Latest Edition of Textbooks May be Used.	
Web Resources	
1.	http://labour.gov.in/sites/default/files/Factories_Act_1948.pdf
2.	http://legislative.gov.in/sites/default/files/A1329-32.pdf
3.	http://ipcrainbow.com/logo/intellectual-property-right/

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	2	3	2	2	2	3	2	3	2	3
CO2	1	2	1	2	3	2	2	2	3	2	3
CO3	3	2	3	2	3	2	3	2	3	2	3



CD4	3	2	2	2	2	2	3	3	3	2	2
CD5	3	2	4	2	3	2	3	2	3	2	2
TOTAL	15	10	13	10	12	10	13	10	10	10	10
AVERAGE	3	2	2.5	2	2.4	2	3	2	2	2	2

3 - Strong, 2- Medium, 1- Low

SECOND YEAR - SEMESTER - III

ELECTIVE III: BUSINESS MATHEMATICS & STATISTICS

Subject Code	L	T	P	S	Credits	Inst. Hours	GPA	Mark External	Total
	4				4	3	25	75	100
Learning Objectives									
LO1	To impart knowledge on the basis of ratio, proportion, indices and proportions.								
LO2	To learn about simple and compound interest and arithmetic, geometric and harmonic progressions.								
LO3	To familiarise with the measure of Central tendency								
LO4	To acquaint with correlation coefficient								
LO5	To gain knowledge on time series analysis								
Prerequisite: Should have studied Commerce in XII Std.									
Unit	Contents							No. of Hours	
I	Ratio Ratio - Indices - Types - Positive Indices - Law of Indices - Negative Indices - Anti and Utility Indices - Fractional Indices - Logarithms - definition - property of logarithms - law of logarithms - common logarithms.							9	
II	Interest and Annuity Banker's Discount - Simple and Compound Interest - Arithmetic, Geometric and Harmonic Progressions. Annuity - Meaning - Types of Annuity Applications.							9	
III	Business Statistics Measures of Central Tendency Arithmetic Mean, Geometric Mean - Harmonic Mean - Median - Quartile - Deciles - Percentiles - Mode. Measures of Variation - Range - Quartile Deviation and Mean Deviation - Variance and Standard Deviation & Co-efficient of variation.							9	
IV	Correlation and Regression Correlation - Karl Pearson's Coefficient of Correlation - Spearman's Rank Correlation - Regression Lines and Coefficients.							9	



V Time Series Analysis and Index Numbers Time Series Analysis: Secular Trend – Seasonal Variation – Cyclical variations – Index Numbers – Aggregates and Relative Index – Chain and Fixed Index – Wholesale Index – Cost of Living Index.	 TOTAL Course Outcomes	45
C01	Understand the concept of ratio, proportion, indices and logarithms.	
C02	Familiar with calculations of simple and compound interest and annuities, geometric and harmonic progressions.	
C03	Determine the various measures of central tendency.	
C04	Calculate the correlation and regression coefficient.	
C05	Solve problems on time series analysis.	

Textbooks	
1	Dr. B. N. Sengupta, Business Mathematics & Statistics, Ghatkopar Publishing House, Chennai.
2	Avin Kumar Mantri, Business Mathematics & Statistics, McGraw Hill Education, Noida.
3	A. V. Ravikumar and Dr. P. G. Dixit, Business Mathematics & Statistics, New Prakash Publishing, Pune.
4	Dr. A. Subrahmanian, Mathematics & Statistics, Lakshmi Publications, Agara.
5	P. H. Vithal, Business Mathematics & Statistics, Mughan Publications, Chennai.

Reference Books	
1	J.N. Sharma, Fundamentals of Business Statistics, Vikas publishing, New Delhi.
2	Peter Whigham, Business Mathematics & Statistics, Prentice Hall, New York.
3	Academy Francis, Business Mathematics & Statistics, Concept Learning EMEA, Andover.
4	Aggarwal B.M., Business Mathematics & Statistics, Ane Books Pvt. Ltd., New Delhi.
5	P.S. Bindra, Business Mathematics & Statistics, Ginn Books Publisher, New Delhi.

NOTE: Latest Edition of Textbooks May be Used.

Web Resources

1	http://www.britannica.com/biography/Henry Edgerton
2	http://mepmaths.mysite.com/resource/statisticsandprobability
3	http://www.easiermaths.com/statistics/index.htm



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
C01	2	2	3	1	2	2	5	2	3	2	2
C02	3	2	3	4	3	2	3	2	3	3	3
C03	3	2	3	2	2	2	3	2	3	2	2
C04	2	2	3	2	2	2	2	2	3	2	2
C05	2	2	2	2	2	2	3	2	2	2	2
TOTAL	15	10	15	10	12	10	18	10	15	15	10
AVERAGE	3	2	3	2	2.4	2	3	2	3	3	2

3 - Strong, 2 - Medium, 1 - Low



SECOND YEAR – SEMESTER - III

ELECTIVE - III: E-COMMERCE

Subject Code	L	T	P	S	Credits	Int. Hours	Marks		
							CIA	External	Total
	3				4	3	25	75	100

Learning Objectives

- LO1 To know the goals of electronic commerce
- LO2 To understand the various Business models in emerging E-commerce areas
- LO3 To have an insight on the various marketing technologies
- LO4 To understand the benefits and implementation of EDI
- LO5 To examine the ethical issues of E-commerce

Prerequisite: Should have studied Commerce in XII Std.

Unit	Content	No. of Hours
I	Introduction to E-Commerce Defining E-Commerce; Main activities of electronic commerce; Benefits of E-Commerce; Broad Goals of Electronic Commerce; Main Components of E-Commerce; Functions - Process - Types of E-Commerce; The Web; Wide Web; The Internet and the Web; Features; Role of Automation & Artificial Intelligence in E-Commerce.	10
II	E-Commerce Business Models & Consumer Oriented E-Commerce E-commerce Business Models: Major Business to Consumer (B2C) Business Models; Major Business to Business (B2B) Business Models; Business Models in Emerging E-Commerce Areas - E-tailing; Traditional retailing and E-retailing; Benefits of E-retailing; Models of E-retailing; Features of E-retailing;	10
III	E-Commerce Marketing Concepts The Internet Audience and Consumer Behaviour; Basic Marketing Concepts; Internet Marketing Technologies; Marketing Strategy - E-initiatives; Categories of E-service; Web- Enabled Services; Information Sourcing on the Web.	10



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IV	Electronic Data Interchange & Security Benefits of EDI, EDI Technology, EDI Standards, EDI Communications, EDI Implementation, EDI Agreements, EDI Security, Electronic Payment Systems, Need of Electronic Payment System - Digital Economy - Threats to Computer Systems- Virus, Cyber Crime, Network Security, Encryption, Protecting Web Server with a Firewall, Firewall and the Security Policy, Network Firewalls and Application Firewall, Proxy Server.	3
V	Ethics in E-Commerce Issues in E-commerce, understanding ethical, Social and Political issues in E-Commerce, A Model for organizing the issues, Basic Ethical Concepts, Analyzing Ethical Dilemmas, Overview, Ethical Principles, Privacy and Information Rights, Information collected at E-Commerce Websites.	3
	TOTAL	15
CO	Course Outcomes	
CO1	Understand the role and features of world wide web.	
CO2	Understand the benefits and model of e-business	
CO3	Identify web enabled services.	
CO4	Tackle the threats in design security system	
CO5	Know about the ethical principles, Privacy and information Rights.	
	Textbooks	
1	Kenneth C. Laudon, E-Commerce, Business, Technology, Society, 4th Edition, Pearson Education Limited, New Delhi.	
2	S. L. Inyang, E-Commerce: an Indian perspective, PPA Learning Pvt. Ltd, New Delhi.	
3	David Whitley, E-Commerce-Strategy, Technologies & Applications, TMH, McGraw-Hill, London.	
4	Rakesh K. Singh, E-Commerce- The cutting edge of business, TMH, McGraw-Hill, India.	
5	W. Clarke, E-Commerce through ASP, Brijgopal Publisher, Mumbai.	
	Reference Books	
1	Agnihotri, K.C. and D. Agnihotri, Business on the Net: What's and How's of E-Commerce, McMillan Publishers India (Pvt) Ltd., Chennai.	
2	Ravi Kalwani, Frontiers of E-Commerce, TMH, Pustak Mahal Limited, New Delhi.	
3	Cesar M. Arostegui, Electronic Commerce: From Vision to Fulfillment, PPA Learning Pvt. Ltd., New Delhi.	
4	Matthew Reynolds, Beginning E-Commerce with Visual Basic, ASP, SQL Server, T.S.R. MTE, Wadia Publishing Co., Mumbai.	



15

J. Christopher Manki and Theodore H. K. Clark Global Electronic Commerce- Theory and Case Studies. The MIT Press, Cambridge, London.

NOTE: Latest Edition of Textbooks May be Used

Web Resources

- 1 <http://www.itwritingstyle.com/termdefinition.aspx?defid=100>
- 2 <https://www.webfx.com/industries/computer-commerce/webs-commerce-for-marketing-strategy/>
- 3 <https://techtudium.com/the-importance-of-ethics-in-commerce/>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	2	1	2	3	2	3	2	3	1	2
CO2	3	2	1	2	3	2	2	2	3	1	2
CO3	3	2	1	2	3	2	2	2	3	3	2
CO4	3	2	2	2	3	2	2	2	2	3	3
CO5	3	2	2	2	3	2	2	2	2	3	2
TOTAL	15	15	10	10	15	15	15	10	15	15	10
AVERAGE	3	2	2.5	2	3	2	2	2	3	3	2

3 - Strong, 2- Medium, 1- Low



COMPUTERISED ACCOUNTING SYSTEM

Subject Code	L	T	P	S.	Credits	Total Hours	Mark:		
							CIA	External (Practical)	Total
					3	2	50	40 (External Examiner)	500

Learning Objectives:

- LO1: To educate the students to prepare various forms and its various applications.
- LO2: To enlighten the students on the fundamentals of Tally.
- LO3: To impart knowledge on preparing reports.

Course Outcomes:

	After the successful completion of the course, the students will be able to:
CO1:	Understand what is spread sheet, and how to enter data, format, edit and take print out.
CO2:	Prepare slides for presentations.
CO3:	Prepare final accounts, presentation of ratios and to create backup files with help of computerized accounting system.
CO4:	Prepare ratios with the help of computerized accounting.
CO5:	Prepare functional budgets with computerized accounting.

Unit I: Spreadsheet and its Business Applications

Spreadsheet concepts; Managing worksheets; Formatting, entering data, Editing and Printing a worksheet; Handling operators in formula; Project involving multiple worksheets; Organizing Charts and graphs; Graphical representations of data; Frequency distribution with its statistical parameters; Correlation and Regression.

Unit II: Preparation for Presentation

Basics of presentations; Slides, Fonts, Drawing, editing, Inserting Tables, Images, Text, Symbols, Music, Design, Transition, Animation, and Multimedia; Creating Business Presentations using above facilities.

Unit III: Introduction to Accounting Package Tally

Financial accounting packages- An Introduction -Introduction to Tally—Book Keeping and Accounting—Scanning Tally conversion file Catalog & Menu - Creation of a Company - Account Groups and Ledger Creation - Setting of Company - Features and Configurations.

Unit IV: Ledger Creation and Vouchers

Creation of ledger - Stock categories, groups, items, Vouchers - Concepts and Types of Vouchers - Voucher Advance Payment - Bill by Bill details - Illustration to get on-screen results of various kinds of accounts.



Unit V: Reports

Generation of Reports - Preparation of Trial Accounts - Configuring for Printing - diverse reports- Maintenance tasks about backup - security protocols.

Recent Trends in Computerized Accounting System

Faculty members will impart the knowledge on recent trends in Computerized Accounting System to the students and their components will not cover in the curriculum.

Text Books:

1. Rizwan Ahmed P. 2010. Tally ERP 9 Margham Publications, Chennai
2. Palanivel S. 2010 Tally Accounting Software, Margham Publications, Chennai
3. Michael Jiahou, 2010 Computer Accounting, Osboite Books Ltd, New Delhi

Supplementary Readings:

1. Dewey D. 2010 Computerised Accounting, Tata McGraw Hill New Delhi
2. Robert Hunt. 2010 Accounting Information System Tata McGraw Hill New Delhi
3. Carol Vicki 2010 Computer Accounting Essentials, Pearson MC Graw, New Delhi
4. O'Leary T.J and O'Leary 2011 Computing essentials in Computer McGraw Hill New Delhi
5. Arora C.A.N. 2009 Fundamentals of Public sector Accounting and Finance, Anmol Publications, Noida



CLEARING AND FORWARDING IN EXPORT AND IMPORT

Subject Code	L	T	P	S	Credits	Int. Hours	Marks		
							CIA	External	Total
					1	2	25	75	100

Learning Objectives:

- LO1: To educate the students how the clearing and forwarding agents act in Ports.
- LO2: To gain knowledge how the export documents are prepared by the exporter and these documents are handled by the shipping and forwarding agents.
- LO3: To acquire knowledge in import documentation.
- LO4: To know the how the freight are charged by the import and forwarding agents.
- LO5: To understand the Role in Export and Import.

Course Outcomes:

- CO1: After the successful completion of the course, the students will be able to:
- CO2: Explain the role of clearing agents in ports.
- CO3: Discuss the export procedure and documentation.
- CO4: Explain the import documentation procedure.
- CO5: Explain Freight Forwarding service.
- CO6: Discuss the importance of Risk Management.

Unit I: Clearing and Forwarding

Introduction to clearing and forwarding - Role and importance of Clearing and Forwarding in International Trade Logistics and Supply Chain Management- Roles and responsibilities of clearing and forwarding agents- Relevant legal and regulatory framework- Documents required for clearing and forwarding

Unit II: Export Procedure Documentation

Documents required for export- Commercial Invoice- Packing list-Certificate of Origin- GMF Certificate- Bill of Lading- Insurance- USFDA Registration Certificate- ISO 9000 certification- Export- Licensing procedures and formalities- Principles of Export and Import- Negative list of Exports

Unit III: Import Procedure Documentation

Import Documentation- Import- Bonds under Advance Authorizations- Customs Inspection, Examination and Audit- General Provisions regarding import

Unit IV: Freight Forwarding and Transportation

Freight Forwarding services in import and export- Mode of Transport- Air, Sea- Freight rates- INCOTERMS- Packaging, labelling and cargo handling requirements

Unit V: Risk Management

Risk Assessment- Insurance coverage and costs- Methods of Export and Import Payments- Export Factoring Facility- Currency- Letter of credit and interbank payment system- Managing trade related financial documents



Recent Trends in Cleaning and Forwarding in Export and Import

Faculty member will impart the knowledge on recent trends in Cleaning and Forwarding in Export and Import to the students and these contents will not carry in the examination.

Text Books:

1. Malhotra M.L. 2021. Export Policy, Procedure and Documentation. Sreekrishna Publications, Mumbai.
2. Narayanan L. 2022. Import and Export Procedure (Import Management). Aaraghya Publications, Chennai.
3. Rama R.S and Shanti J.S. 2022. Export Marketing. Hemalaya Publishing House, New Delhi.

Supplementary Readings:

1. Francis Chiruvathur. 2021. International Trade and Export Management. Hemkuta Publishing House, New Delhi.
2. Praveen Ram. 2022. Simplified Export - What, Where and How? Anupam Publishers, New Delhi.
3. Hand Book of Export Import Procedures. Ministry of Commerce 2020-2025 Government of India Volume No.1 and 2.
4. Mitrapur M.L. 2022. Export Do it yourself. Sreekrishna Publications, Mumbai.
5. Mitrapur M.L. 2022. Import Policy, Procedure and Documentation. Sreekrishna Publications, Mumbai.

GOODS AND SERVICES TAX

Subject Code	L	T	P	S	Credits	Assess. Hours	Marks		
							CA	External	Total
					1	3	25	75	100

Learning Objectives:

- LO1:** To make the students to understand the basic concept of VAT/GST
- LO2:** To provide the students to know the structure of GST
- LO3:** To educate the students with registration process of GST
- LO4:** To educate the students the Input Tax Credit
- LO5:** To understand the filing of return and payment procedure of GST and refund process and assessment

Course Outcomes:

After the successful completion of the course, the students will be able to-

- CO1: Comprehend the fundamentals of indirect tax and need for tax
- CO2: Understand the structure of GST and their schemes in practice
- CO3: Understand various modes of registration of GST
- CO4: Familiarize themselves with the application of Input tax credit rules
- CO5: Understand and apply the e-filing of GST in practice



Unit I: Introduction to Goods and Services Tax

Indirect Taxes – Problems of Indirect Taxes – Need for introduction of GST – Commodities kept out of the purview of GST – Other Indirect Taxes.

Unit II: Structure of GST

GST Structure – CGST – SGST – IGST – Fiduciary – Exemptions – Schemes – Compensation Schemes – On-line Scheme – GST Structured Rates.

Unit III: GST Registration Process

Registration process in GST – Types – Compulsory Registration – Cancellation.

Unit IV: Input Tax Credit

Input Tax Credit – Adjustment of Credit Notes and Credit Notes – Problems in Input Tax Credit.

Unit V: Returns, Payments, Refund Process and Assessment

Process of Return Filing – Types of Returns – E-Ledger and E-Payment. Frauds in GST – Assessment Methods – Refund under GST – Refund under Special Circumstances – Authorisation of GST.

Amendments in Goods and Services Tax made from Time to Time:

Faculty Members can explore the knowledge on the Amendments in Goods and Services Tax made from time to time. If the students and their parents will also need in the examination.

Text Books:

1. Baluchandran V., 2024. Indirect Taxes, Saffron Chand and Sons, New Delhi.
2. Sarangji G., Goods and Services Tax Project and Practice 2024, Central Publications, New Delhi.
3. Arunoday Mitra, 2024. GST Law and Procedure, Thomson Publications Pvt. Limited, New Delhi.
4. Raj G. A., Agarwal, K., 2019. Taxation and Indirect Taxes, Thomson Publications Pvt. Limited, New Delhi.

Supplementary Readings:

1. Punjil Agarwal, 2024. Goods and Service Tax, Nine Century Publications, New Delhi.
2. Sanjeev Sharma and Shalabh Arora, 2024, W.K. Global Publications (P) Ltd., New Delhi.
3. Mihir, SK, 2024, Simplified Approach to GST, Education Publishers, New Delhi.
4. Viswanathan R., 2024. Goods and Services Tax in India, Nine Century Publications, New Delhi.

Web References:

1. <http://www.mca.gov.in/goods-and-services-tax.html#gst-frequently-asked-questions>
2. <https://cbic.gov.in/gst/basics-of-gst.html>



SECOND YEAR - SEMESTER - IV

CORE – VII. CORPORATE ACCOUNTING - B

Subject Code	L	T	P	S	Credits	Total Hours	Marks		
							CIA	External	Total
	5				3	3	15	75	100

Learning Objectives

- LO1:** To know the types of Amalgamation, Internal and External Reconstruction.
- LO2:** To know final statements of banking companies.
- LO3:** To understand the accounting treatment of insurance company accounts.
- LO4:** To understand the procedure for preparation of consolidated balance sheet.
- LO5:** To have an insight on modes of winding up of a company.

Prerequisite: Should have studied Financial Accounting in 6 Year

Unit	Contents	No. of Hours
I	Amalgamation and Reconstruction: Amalgamation - Meaning - Purchase Consideration - Lump sum Method, Net Assets Method, Non-Payment Method, Income, Value Method - Methods of Accounting for Amalgamation - The Purchase Method (Excluding inter-company holdings). Internal & External Reconstruction: Internal Reconstruction - Conversion of Stock - Increase and Decrease of Capital - Reserve Liability - Accounting Treatment of External Reconstruction.	15
II	Accounting of Banking Companies: Annual Statement of Banking Companies (As per New Provisions) - Non-Performing Assets - Reserve or Equity Discretion - Profit and Loss A/c - Balance Sheet as per Banking Regulation Act 1949.	15
III	Insurance Company Accounts: Meaning of Insurance - Principles - Types - Preparation of Final Accounts of Insurance Companies - Accounts of Life Assurance Business - Accounts of General Insurance Companies - Policy Reserves.	15
IV	Consolidated Financial Statements: Introduction-Nature of Subsidiary Company - Legal Requirements relating to preparation of accounts - Preparation of Consolidated Balance Sheet (Excluding inter-company holdings).	15

Liquidation of Companies Meaning- Modes of Wind-up- Preparation of Statement of Affairs and Statement of Deficiency or Surplus (Part II)- Order of Payment - Liquidator's Remuneration- Liquidator's Final Statement TOTAL	25
THEORY 20% & PROBLEMS 80%	75

Course Outcomes

CO1	Understand the accounting treatment of information, internal and external reclassification.
CO2	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
CO3	Synthesise and prepare final accounts of insurance companies in the prescribed format.
CO4	Give the consolidated accounts of holding companies.
CO5	Preparation of 'Liquidator's Final Statement of Account'.

Textbooks

1	S.P. Jain and K.L. Narang, Advanced Accountancy, Kalyani Publishers, New Delhi.
2	Dr K.S. Raman and Dr M.A. Andherkar, Advanced Accountancy, Vol. II, Hiranya Publishing House, Mumbai.
3	R.L. Gupta and A. Nathkumarji, Advanced Accounts, Sultan Chand & Sons, New Delhi.
4	M.C. Shukla and T.S. Ghosh, Advanced Accounts, Vol. II, S Choudhury & Sons, New Delhi.
5	P.L. Daddi and A. Murthy, Corporate Accounting II, Marigold Publishers, Chennai.



Reference Books

1.	B. Ramam, Corporate Accounting, Tata-McGraw-Hill, New Delhi
2.	M.C. Shukla, Advanced Accounting, S.Chand, New Delhi
3.	Prof. Mukesh Bhambhani, Dev Ananya publication, Madhya Pradesh
4.	Anil Kumar, Rajesh Kumar, Advanced Corporate Accounting, Hemkayati Publishing house, Mumbai
5.	Praeenth Athote, Corporate Accounting, Hemkayati Publishing house, Mumbai

NOTE: Latest Edition of These Books May be Used

Web Resources

1	https://www.accountingnotes.net/mapping-of-programme-outcomes-to-curriculum-accounting/229
2	https://www.Mysimha.net/curriculum/23account-of-banking-companies
3	http://www.accountinginternetworking.com/23account-of-companies-accounting/22962

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PSO-1	PSO-2	PSO-3
CO01	3	3	3	3	3	3	3	3	3	3	3
CO1	3	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3
TOTAL	15	15	15	15	15	15	15	15	15	15	15
AVERAGE	3	3	3	3	3	3	3	3	3	3	3

3 - Strong, 2 - Moderate, 1 - Low



SECOND YEAR - SEMESTER - IV
CORE PAPER VIII : PRINCIPLES OF MARKETING

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	5				4	4	25	75	100

Learning Objectives:

- LO1** To know the concept and functions of marketing.
- LO2** To understand the importance of market segmentation.
- LO3** To examine the stages of new product development.
- LO4** To gain knowledge on the various advertising media.
- LO5** To analyse the global market environment.

Prerequisite: Should have studied Commerce in XII Std.

Unit	Contents	No. of Hours
I	Introduction to Marketing Marketing - Definition and Functions of Marketing - Evolution - conceptualizations - Mission in Modern Marketing - Role and Importance of Marketing - Classification of Markets - Public Marketing. Market Segmentation Measuring and classifying - Benefits - Criteria for segmentation - Types of segmentation - Geographical - Demographic - Psychographic - Behavioural - Targeting, Positioning, S.	12
II	Consumer Behaviour - Consumer buying Decision Patterns and Post Purchase Behaviour - Myers-Briggs Theory of Motivation.	12
III	Product & Price Marketing Mix - An analysis of 4Ps of Marketing Mix - Product - Introduction to Stages of New Product Development - Product Life Cycle - Pricing - Policies - Objectives - Factors Influencing Pricing - Kinds of Pricing.	12



IV	Promotions and Distributions Elements of promotion—Advertising – Objective – Kinds of Advertising Media – Transition to Digital Media – Sales Promotion – Types of sales promotion – Personal Selling – Qualities needed for a Personal seller – Channels of Distribution for Consumer Goods – Channel Members – Channels of Distribution for Industrial Goods.	32
V	Competitive Analysis and Strategies Global market environment social responsibility – marketing – Recent trends in marketing – A basic understanding of E-marketing, M-marketing, E-tailing CRM – Market Research – MIS and Marketing Regulation.	32
Total		64
Course Outcomes		
CO1	Develop an understanding on the role and importance of marketing.	
CO2	Apply the 4Ps of marketing in their business.	
CO3	Identify the factors determining policy.	
CO4	Use the different Channels of distribution of Industrial goods.	
CO5	Understand the concept of E-marketing and E-Tailing.	
Textbooks		
1	Philip Kotler, <i>Principles of Marketing: A South Asian Perspective</i> , Pearson Education, New Delhi.	
2	Dr. C. S. Gopinath & Rajesh Nar, <i>Marketing Management</i> , Sultan Chand & Sons, New Delhi.	
3	Dr. Anil Kumar Prabhakar, <i>Marketing Strategies and Practices</i> , Jaypee, New Delhi.	
4	Dr. H. Rajesh Nar, <i>Marketing</i> , Sultan Chand & Sons, New Delhi.	
5	Nitin Kapoor, <i>Principles Of Marketing</i> , PHT, New Delhi.	



	Reference Books
1.	Prof. Ravinder Sharma, Dr. Suresh Aggarwal, <i>Principles of Marketing Book</i> , Pearson, New Delhi.
2.	Dr. A. Jayachandar, <i>Marketing Management</i> , Margham Publications, Chennai.
3.	Ahmed, H. <i>Consumer Behaviour and Marketing Action</i> , USA: PWS-Karen.
4.	Hoyer, W.D., Acid MacInnis, D.J., <i>Consumer Behavior</i> , USA: Houghton Mifflin Company.
5.	Baker M. <i>Marketing Management and Strategy</i> , Macmillan Business, Bloomsbury Publishing, India.
NOTE: Latest Edition of Textbooks May be Used.	
Web Resources	
1.	http://www.itec.vt.edu/mapping/guides/marketing/evaluation
2.	http://www.investopedia.com/terms/m/Marketinggovernance.asp

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	2	3	2	2	2	2	2	2	2	2	2
CO2	3	2	3	2	3	2	2	2	2	2	2	2
CO3	3	2	3	2	3	2	2	2	2	2	2	2
CO4	3	2	3	2	2	2	2	2	2	2	2	2
CO5	3	2	3	2	2	2	2	2	2	2	2	2
TOTAL	15	10	15	10	12	10						
AVERAGE	3	2	3	2	2.4	2						

1 - Strong, 2- Medium, 3- Low



SECOND YEAR - SEMESTER - IV

ELECTIVE IV - FINANCIAL SERVICES

Subject Code	L	T	P	S	Credits	Att. Hours	Marks	External	Total
	4				4	3	25	75	100

Learning Objectives:

- LO1** To impart knowledge on the role and function of the Indian financial system.
- LO2** To annex their knowledge abt.ory areas relating to management of financial products and services.
- LO3** To familiarize students about Venture Capital Leasing.
- LO4** To make them understand the Credit Rating system.
- LO5** To provide insights into mutual funds and the operation of NSDL and CDSL.

Prerequisite: Should have studied Commerce in XII Std.

Unit	Content	No. of Hours
I	Introduction to Financial System Structure of Financial System - Role of Financial System in Economic Development - Financial Markets and Financial Instruments - Capital Markets - Money Markets - Primary Market Operations - Role of SEBI - Secondary Market Operations - Regulation - Functions of Stock Exchanges - Listing - Formulation - Financial Services Sector Problems and Reforms.	12
II	Financial Services - An Overview Concept, Nature and Scope of Financial Services - Regulatory Frame Work of Financial Services - Growth of Financial Services in India - Merchant Banking - Mergers-Takeovers - Dissemination of Merchant Banks - Role of Merchant Banks in Asset Management - Regulation of Merchant Banking in India.	12
III	Venture Capital and Leasing Venture Capital - Growth of Venture Capital in India - Financial Pattern under Venture Capital - Legal Aspects and Guidelines for Venture Capital Leasing - Types of Leases - Evaluation of Leasing Option vs. Purchasing.	12
IV	Credit Rating Credit Rating - Meaning, Functions - Debt Rating System of CRISIL, ICRA and CARE, Factoring, Factoring and Bill Discounting - Types of Factoring Arrangements - Factoring in the Indian Context.	12



Mutual Funds Mutual Funds – Concept and Objectives, Functions and Portfolio Classification, Organization and Management – De-out Services-Need and Operators- Role of NSDL and CDSL. TOTAL	4
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Course Outcomes	
CO1	Summarize the role and function of the financial system.
CO2	Gain practical knowledge on key areas relating to management of financial products and services.
CO3	Familiarise students about Venture Capital, I-ming.
CO4	Understand the importance of the Credit Rating system.
CO5	Understand various types of Mutual funds schemes and the roles of NSDL and CDSL.
Textbooks	
1	Gaurav Singh, Financial Services, Tata McGraw Hill, Noida.
2	C. Rama Copal, Financial Services, Viceroy Publishing House, Noida.
3	M. V. Kunn, Financial Services, Tata McGraw Hill, Noida.
4	E. Bhattachary, Financial Services, S Chand, New Delhi.
Reference Books	
1	Albert Hettler, Banking process management in Financial Services, P.W. Ginn, Graduate school of business, United States.
2	Harry Johnson, Data management in Financial Services, Clarendon International, USA.
3	E. Gordon and K. Narayanan, Financial Markets and Services, Hemkaya Publishing House, Mumbai.
4	G. Sanderson, Financial Services, Marghba Publications, Chennai.
NOTE: Latest Edition of Textbooks May be Used	
Web Resources	
1	https://www.credinfoindia.com/creditratingandbond/ (2-purchase-and-venture-capital.html)
2	https://corporatefinanceinstitute.com/resources/courses/credit-rating/
3	https://www.mca.gov.in/nirmaan/a-central-fund



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	3	3	3	2	3	2	3	3	3	2	2
CO2	3	2	2	3	2	2	2	2	3	2	3
CO3	3	3	3	2	3	2	3	3	3	2	2
CO4	3	2	2	2	3	2	2	3	3	2	2
CO5	3	2	3	1	3	3	1	2	2	2	2
TOTAL	15	13	13	12	13	10	12	13	14	10	12
AVERAGE	3	2.6	2.6	2.4	2.6	2	2.6	2.6	3	2	2.6

4- Strong, 2- Medium, 1- Low



SECOND YEAR - SEMESTER - IV

ELECTIVE - IV: CONSUMERISM & CONSUMER PROTECTION

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	3				4	3	25	75	100

Learning Objectives

- LO1** To understand the nature of consumers and consumerism.
- LO2** To know how consumers are exploited.
- LO3** To be familiar with consumer rights and duties.
- LO4** To learn about Consumer Protection Act.
- LO5** To gain insights into consumerism in India.

Prerequisite: Should have studied Commerce in XII Std

Unit	Contents	No. of Hours
I	Consumerism Meaning of Consumer and Customer - Consumer Movements - Historical Perspectives - Concept of Consumerism - Trend and Importance.	3
II	Consumer Exploitation Meaning and Causes of Consumer Exploitation - Forms of Consumer Exploitation - Underweight Measures, High Prices, Substandard Quality, Poor or Inadequate after sales services - Challenges of Consumer Capitalism	3
III	Consumer Rights and Duties Consumer Rights - John F. Kennedy's Consumer Bill of Rights - Types of Consumer Rights - Right to Safety, Right to Information (RTI), Right to Redress, Right to Consumer Education - Duties of Consumers	3
IV	Consumerism - Recent Trends Reasons for the Growth of Consumerism in India - Recent Trends in Consumerism - Problem Faced by Consumers in India	3
V	Consumer Protection (Amendment) Act 2013 Consumer Protection Council - Central, State, District Consumer Protection Councils - Consumer Dispute Redressal Mechanism	3
	TOTAL	15

Course Outcomes

- CO1** Understand and recall aspects in consumerism
- CO2** Identify the reasons for consumer exploitation
- CO3** Discover the rights and duties of a consumer
- CO4** Create an environment which protects the consumers in India



CO5	Critically appraise the consumer Protection Act.
Textbooks	
1	Prahalad and Mehta: Soft Corporation Strategy and Tactics, CBS Publication
2	Prof Kavita Sharma, Dr. Sunita Aggarwal, Principles of Marketing Book, Tatyasaheb
3	Dr. J. Jayamurugan, Marketing Management, Mughan Publications, Chennai
4	Aasel, H. Consumer Behavior and Marketing Action, PWS-Kent, U.S.A.
Reference Books	
1	Hoyer, W.D., and MacInnis, D.J., Consumer Behavior, Houghton Mifflin Company, USA.
2	V.V. Rao, Consumer Protection Act, 1986, Asia Law House, Hyderabad
3	G.B. Grody and Eugene Aech Kumar, Consumer Protection Act, Eastern Book Company, Bangalore
NOTE: Latest Edition of Textbooks May be Used	
Web Resources	
1	http://www.consumeraffairs.in/firms-of-consumer-exploitation/
2	http://consumeraffairs.oic.in/organisation-and-activities/consumer-protection-and-consumer-rights
3	http://www.cidaa.gov.in/rights.html#rightsofconsumers



**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
C01	3	2	3	2	2	2	2	2	3	2	2
C02	3	2	2	2	3	2	2	2	3	2	2
C03	3	2	3	2	3	2	2	2	3	2	2
C04	3	2	2	2	2	2	2	2	3	2	2
C05	3	2	3	2	2	2	2	2	3	2	2
TOTAL	15	10	11	10	12	10	10	10	15	12	12
AVERAGE	3	2	2.8	2	2.4	2	2	2	3	2	2

3 - Strong, 2- Medium, 1-Low



SECOND YEAR – SEMESTER – IV

Elective IV - Operation Research

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	3				3	3	25	25	100

Learning Objectives

L01	To introduce the students to operations research and linear programming.
L02	To impart knowledge about transportation and assignment problems.
L03	To get acquainted with game theory and simulation.
L04	To develop skills in to analyse and manage inventories using various methods.
L05	To acquire knowledge on network analysis.

Prerequisite: Should have studied Statistics in 1st semester of B.Com

UNIT	Contents	No. of Hours
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I	Introduction to Operation Research and Linear Programming Problem Operation research - Origin and development - Role in decision making - Phases and approaches to OR - Linear programming problem - Application and limitations - Formulation of LPP - Optimal solution to LPP - Graphical method - Simplex Method	18
II	Transportation and Assignment problem Transportation Problem - methods - North West corner method - Least cost method - Vogel's approximation method - Moving towards optimality - Stepping stone & MODI method - Assignment problem	18
III	Game Theory and Simulation Game Theory - different strategies followed by the players in a game - Optimal strategies of a game using maximin criterion - Dominance property - Graphical method - Simulation	18
IV	Inventory Management Introduction to inventory systems, inventory classification, Economic order quantity (EOQ) model, Single period perishable inventory models with discrete and continuous demand, determination of reorder point for deterministic and probabilistic Inventory System, Basic concepts of Just-in-Time (JIT) and Material Requirements Planning (MRP)	18



V	Network Analysis Network methods- CPM and PERT Determination of Critical Path Method (CPM)- PERT cost: Creating a project-Scheduling of a project- Application of PERT and CPM.	16
	Total	45
CO	Course Outcome	
CO1	Formulate a linear programming problem for quantitative decisions in business planning.	
CO2	Optimize multiple factors by applying transportation and assignment problems.	
CO3	Apply the concept of queuing theory and simulation for system decision making.	
CO4	Analyze and manage inventories to meet the changes in market demand.	
CO5	Construct networks including PERT, CPM for strategic management of business projects.	
	Textbooks	
1	C.P. Kothari, "Quantitative Techniques", Vikas Publications, Noida.	
2	U.C. Kapur, "Quantitative Methods- Problems and Solutions", Sultan Chand & Sons Publisher, New Delhi.	
3	Anand Sharma, Operations Research, Himalaya Publishing House, 2014, Mumbai.	
4	A.K. Srivastava Rathy, Operation Research, Cengage, New Delhi.	
	S. Gurkaynak, Elements of Operation Research, Wiley India Edition Private Limited	
	Reference Books	
1	S. P. Muthyala, Operations Research, Aditya Publications, Noida.	
2	G.P. Dasgupta, "Mathematical Methods", S. Chand & Sons Publisher, New Delhi, 2013.	
3	Sarangi, SK Applied Operations Research and Quantitative Methods, Himalaya Publishing House, 2014, Mumbai.	
4	K.D. Vithana, Quantitative Techniques in Management, McGraw Hill, 6th Edition, New Delhi, 2012.	
5	P.R. Vittal - Operation Research, Mysore Publications, Chennai.	
	Web Resources	
1	www.econometrica.org	
2	www.sciencedirect.com	
3	www.themathpage.com	



MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3
CO1	3	2	3	2	3	2	2	1	3	2	2
CO2	3	2	3	2	2	2	2	2	3	2	2
CO3	3	2	3	2	2	2	2	2	3	2	2
CO4	3	1	3	2	3	2	2	2	3	2	2
CO5	3	3	3	2	3	2	2	2	3	2	2
TOTAL	15	11	15	10	12	10	10	10	15	10	10

AVERAGE	3	2	3	2	3	2	2	3	3	2	2
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3=Strong, 2=Medium, 1=Low



FILING OF GST RETURNS

Subject Code:	L	T	D	S	Credits	The Hours	Marks:		
							CIA	External (Practical)	Total
					1	3	50	50 (Internal Examiner)	100

Learning Objectives:

- LO1 To understand the concept and importance of Goods and Services Tax.
- LO2 To enable the students to prepare GSTR 1 Form.
- LO3 To gain knowledge on Filing GST Returns.
- LO4 To understand the steps involved in GST Filing.
- LO5 To acquire knowledge on penalty for late filing of GST returns.

Course Outcomes:

- After the successful completion of the course, the students will be able to:
- CO1 Prepare the students for filing of GST returns through Online.
 - CO2 Helps in filing up of GST Returns (GSTR1) – GST110.
 - CO3 Explain the steps involved in GST filing.
 - CO4 Acquire knowledge on penalty for late filing GST Returns.
 - CO5 Understand the concept of interest on outstanding tax.



Contents

1. Forms And Details
2. GST Registration Forms
3. FFC Forms
4. Steps Involved In Filing GST Return
5. GSTR-1: Return For outward Supplies
6. Difference between GSTR-2A and GSTR-2B
7. GSTR-2B: Summary of inward and outward supplies
8. GSTR-2A: Return For Composition Dealer
9. GSTR-2C: Return For Non-Resident Taxable Person
10. GSTR-3: Return For Input Service Distributor
11. GSTR-7: Return For Taxpayers Deducting TCS
12. GSTR-9: Return For E-Commerce Operation Collecting TCS
13. GSTR-10: Return For Registered Person Without CGT Registration (e.g. Concessed)
14. GSTR-11: Return For UPI (Unified Interconnection Identifier) Holders
15. Penalty for late filing of GST Returns
16. Interest on Outstanding Tax
17. GSTIN: Registration Number
18. GSTR-9B - Filed by Electronic Commerce Operators

Recent Amendments in Filing of GST Returns

The following will update the knowledge on recent Amendments in Filing of GST Returns so the updates and their components will not cover in the question.

Text Books:

1. Balakrishnan V., 2018, Indirect Taxes, Sankalchand and Sons, New Delhi
2. Sharma G., Goods and Services Tax Principles and Practice 2020, Central Publications, New Delhi
3. Aunshastley Mitha, 2024, GST Law and Procedure, Taxmann Publications Pvt. Limited, New Delhi
4. Roy C. A., Agarwal H.C., 2015, Taxation and Indirect Taxes, Taxmann Publications Pvt. Limited, New Delhi

Supplementary Readings:

1. Banjali Agarwal, 2020, Goods and Services Tax, New Century Publications, New Delhi
2. Bennett Sharma and Shalabh Agarwal, 2024, VK Global Publications (P) Ltd., New Delhi
3. Mehta SK, 2024, Simplified Approach to GST, Edatorium Publishing, New Delhi
4. Venkateswaran R., 2024, Goods and Services Tax in India, New Century Publications, New Delhi.

With References:

1. <http://tinyurl.com/2t6l-service-tax-download-free-book-govt-servicetax-ppt-19th-june-2024>
2. <http://tinyurl.com/2t6l-service-tax-download-free-book-govt-servicetax-ppt-19th-june-2024>



FUNDAMENTALS OF FIN TECH

Subject Code	L	T	P	S	Credits	Net. Hours	Marks		
							CIA	External	Total
					1	2	25	75	100

Learning Objectives:

- L01: To educate the students to introduce FinTech.
- L02: To gain knowledge in Financial Technology and Digital Payments.
- L03: To acquire knowledge in Cryptocurrencies.
- L04: To know the knowledge in Blockchain Technology.
- L05: To understand the effects of FinTech on various sectors.

Course Outcomes:

	After the successful completion of the course, the student will be able to:
C01:	Identify the benefits of FinTech industry.
C02:	Establish a better understanding of Financial Technology and Digital Payments.
C03:	Analyze the functioning of Cryptocurrency.
C04:	Explain the Impact of Block Chain Technology.
C05:	Evaluate the effects of FinTech on various sectors.

Unit I: Introduction to FinTech

Introduction - Meaning of FinTech - Cybersecurity - The History and Evolution of the FinTech Industry - FinTech Ecosystem - Recent Developments - FinTech in India - FinTech Market Trends in India - Types Of FinTech or Transformation of Financial Services - Benefits Of FinTech - Disadvantages Of FinTech - Key Growth Drivers - Challenges.

Unit II: Financial Technology and Digital Payments

Introduction - Artificial Intelligence (AI) in FinTech - Machine Learning in FinTech - Machine Learning in Accounting and Finance - Robotic Process Automation (RPA) - Financial Data Analytics - Data Science and Big Data in FinTech - Digital Payments - Cashless Society - DRTS Eco System - Developing Countries and G20 - The Story of Mobile Money - RTGS Payments.

Unit III: Cryptocurrencies

Cryptocurrencies - Features, benefits, disadvantages - Outline of Cryptocurrency - Types of wallet - Legal and Regulatory Implications - legal position of cryptocurrencies in India - Impact of cryptocurrencies.

Unit IV: Blockchain Technology

Blockchain Technology in FinTech - An understanding of Blockchain technology, its potential, and applications - BCT in Banking - Benefits of BCT in banking - BCT in Indian Banking Sector - BCT in supply chain management.

Unit V: Effects of Fin-Tech on Various Sectors

Effects of Fin-Tech on Payment Innovations - The Implications of FinTech on Real Estate, Insurance, Health, and Payment Innovations - The effects of FinTech on



Payments Innovations - Health- Real Estate- Insurance Sector- Capital Market - Key Fin-Tech Trends - FinTech around the Globe: Asia, Middle East, South America, Europe, Southeast Asia / Australia and Africa.

Recent Trends in FinTech

Faculty member will update the knowledge on recent trends in FinTech to the students and these components will not cover in the examination.

Text Books:

1. Dineshcharyan V and Vijay C, 2022 FinTech, Wiley India Imprints Pvt. Ltd, Chennai.
2. Sajeev Phatak, 2020 FinTech Future : The Digital Era Of Finance Paperback.
3. Aquinn Rubin, 2021 FinTech In A Flash: Financial Technology Made Easy (new Wilson) Kurrelle Edition.

Supplementary Readings:

1. Aravind Nakagawa, 2022 Bitcoin and Cryptocurrency Technologies: A Comprehensive Introduction.
2. Joseph Bonneau, Edward Felten, Audrya Miller, Zeyn Goldfarb, 2022 Princeton University.
3. Silver Gymnas, 2020 Guide for Non-Mathematicians: Explaining the Foundations of Crypto, Universal Publishers, USA.
4. The Blockchain Process Automation Handbook: A Guide to Implementing, Tom Tuglu, Agora, August 1 ST Edition 2020 Website
Reference: [http://www.tpm.com/tap/blockchain-research-project/](http://www.tpm.com/tap/blockchain-research-project/research-publications/tap-blockchain-research-project/)
<https://blockchainresearchcenter.org/tap-blockchain-research-project/>
5. Cormandis, R. Jr., & Kotabe, S. 2020 The Future Is Faster Than You Think: How Emerging Technologies Are Transforming Business, Industries, and Our Lives. New York: Simon & Schuster.



WORKING CAPITAL MANAGEMENT

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	4				2	7	25	25	100

Learning Objectives

- LO 1:** To explain working capital and interpret the cash conversion cycle.
- LO 2:** To know whether the company maintains a large size of inventory for efficient and smooth production and sales operations.
- LO 3:** To prepare a cash budget and comment on it.
- LO 4:** To assess the components of credit policy and its evaluation.
- LO 5:** To explain the inventory management techniques and calculate the Economic Ordering Quantity.

Prerequisite: Should have studied Commerce in XII Std

Unit	Contents	No. of Hours
I	Introduction: Working Capital Meaning - Types of Working Capital - Importance of working capital management - Components of Working Capital - Factors influencing Working Capital Requirements - Estimating Working capital management - Working Capital Life Cycle - Role of Finance Manager in Working Capital.	8
II	Financing Current Assets: Different Approaches to Financing Current Assets - Conservative, Aggressive and Matching approach - Sources of Finance - Contribution to Working Capital Formula - Working Capital Financing Approach.	8
III	Cash Management: Importance - Factors influencing Cash Balance - Motives of Holding Cash - Determining Optimum Cash Balance - Cash Budgeting - Controlling and Monitoring Collection and Disbursements - Cash Management Models (Harold Modigliani and Miller-Modigliani Model).	8
IV	Receivables Management: Overview of Receivables Management - Significance - Elements of Credit Policy Variables - Credit Customers - Credit period - Cash discount and Collection efforts - Credit Evaluation - Control of Receivables.	8
V	Inventory Management: Components of Inventory - Benefits of Holding Inventory - Importance of Inventory Management - Techniques for Managing Inventory - Economic Order Quantity (EOQ) - Stock Levels - Analysis of Investment in Inventory - Selective Inventory Control - ABC, VED and FPN Analysis.	8
TOTAL		40
THEORY 20% & PROBLEMS 80%		



CO	Course Outcomes
CO1	Construct the factors influencing working capital requirements and estimate it
CO2	Classify the approaches to financing Current Assets
CO3	Determine the importance of cash management and cash budgeting
CO4	Formulate the receivables management and credit policy evaluation
CO5	Discuss about the Techniques of inventory management, EOQ, ABC, VED, and FSN Analysis.

Textbooks

1.	V.K. Smalle, Working Capital Management, S Chand, New Delhi
2.	Dr. Periyaswamy, Working Capital Management, McGraw-Hill Publishing House, Mumbai
3.	Dr. R.P. Suriya, Working Capital Management, Laxmi's, New Delhi
4.	Dr. A. Murthy, Working Capital Management, Margham Publications, Chennai

Reference Books

1.	James S Sager, Working Capital Management, Academic and Case, Wiley, New Jersey
2.	Dr. S. H. Gold, Management of Working Capital, Schrifthalterverlag, Achim
3.	M. K. Rastogi, Working Capital Management, Laxmi Publications, Chennai
4.	Veluswami, Bhattacharya, Working Capital Management, PTK Publications, New Delhi

NOTE: Latest Edition of Textbooks May be Used

Web Resources

1	http://indiacenter.in/
2	http://www.iitk.ac.in
3	http://books.tectextbook.com

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	2	2	3	2	2	2	2	2	2	2	2
CO2	2	2	3	2	2	2	2	2	2	2	2
CO3	3	2	3	2	2	2	2	2	2	2	2
CO4	5	1	2	4	3	2	2	2	3	2	2
CO5	2	2	3	2	2	2	2	2	2	2	2
TOTAL	15	11	15	10	13	10	10	10	15	10	10
AVERAGE	2	2.2	3	2	2.6	2	2	2	2	2	2

3=High, 2=Medium, 1=Low



**B.B.A.,
GENERAL**

SYLLABUS

**FROM THE ACADEMIC YEAR
2023 – 2024 ONWARDS**



**MANONMANIAM SUNDARANAR UNIVERSITY,
TIRUNELVELI - 627812**



**LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK GUIDELINES
BASED REGULATIONS FOR B.B.A. PROGRAMME**

Programme:	B.B.A., General
Programme Code:	
Duration:	3 years (UG)
Programme Outcomes:	<p>PO1: Disciplinary knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study.</p> <p>PO2: Communication Skills: Ability to express thoughts and ideas effectively in writing and orally. Communicate with others using appropriate media; confidently share one's views and express herself/himself; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.</p> <p>PO3: Critical thinking: Capability to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.</p> <p>PO4: Problem solving: Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.</p> <p>PO5: Analytical reasoning: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyze and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples; and addressing opposing viewpoints.</p> <p>PO6: Research-related skills: A sense of inquiry and curiosity for asking relevant/appropriate questions, problem solving, synthesizing and articulating; Ability to recognise cause-and-effect relationships; define problems, formulate hypotheses, test hypotheses, analyse, interpret, and draw conclusions from data, establish hypotheses, predict cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation.</p> <p>PO7: Cooperation/Team work: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group; and act together as a group or a team in the interests of a common</p>



cause and work efficiently as a member of a team.

PO8: Scientific reasoning: Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.

PO9: Reflective thinking: Critical sensibility to lived experiences, with self-awareness and reflexivity of both self and society.

PO10 Information/digital literacy: Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources, and use appropriate software for analysis of data.

PO 11 Self-directed learning: Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.

PO 12 Multicultural competence: Possess knowledge of the values and beliefs of multiple cultures, and a global perspective, and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.

PO 13: Moral and ethical awareness/reasoning: Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism, not adhering to intellectual property rights, appreciating environmental and sustainability issues, and adopting objective, unbiased and truthful actions in all aspects of work.

PO 14: Leadership readiness/qualities: Capability for managing the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to embrace with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.

PO 15: Lifelong learning: Ability to acquire knowledge and skills, including "learning how to learn", that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural-objectives, and adapting to changing trends and demands of work place through knowledge/skill development/training.

Programme Specific Outcomes:

PSO1: To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.

PSO 2: To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.

PSO 3: To familiarize students to the concepts and theories



related to Finance, Investments and Modern Marketing.

PSO 4: Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.

PSO 5: Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
PSO 1	Y	Y	Y	Y	Y	Y	Y	Y
PSO 2	Y	Y	Y	Y	Y	Y	Y	Y
PSO 3	Y	Y	Y	Y	Y	Y	Y	Y
PSO 4	Y	Y	Y	Y	Y	Y	Y	Y
PSO 5	Y	Y	Y	Y	Y	Y	Y	Y

1 = Strong, 2 = Medium, 3 = Low



SEMESTER-III		SUBJECTS	L	T	P	O	Practical	MAXIMA MARKS		TOTAL	
COURSE COMPONENT								Credit	INT		
Part-I	Paper - I(A)	Language - Tamil	Y	4	0	0	0	3	25	25	50
Part-II	Paper - II(A)	English	Y	4	0	0	0	3	25	25	50
Part-III	Core Paper - A	Marketing Management	Y	3	0	0	0	5	25	25	100
	Core Paper - V1	Financial Management	Y	3	0	0	0	5	25	25	100
	Elective - III	Business Statistics	Y	3	0	0	0	3	25	25	100
	Elective - IV	Skill Enhancement course SKL - 4 Computer Application in Business (Project - Object)		2	0	0	0	1	20	20	100
Part-IV	Skill Enhancement course SKL - 5 Entrepreneurial Skill - New Venture Management - Plant Mathematics Eco-environment Studies		Y	2	0	0	0	2	25	25	100
			Y	2	0	0	0	2	25	25	100
			Y	2	0	0	0	2	25	25	100
		Total						28			



SEMESTER IV		SUBJECTS	L	T	P	O	TOTAL	MAXIMA MARKS		TOTAL
COURSE	COMPONENT							Internal	External	
Part I	Paper-IV	Laminate - Tamil	1	-	1	0	3	25	25	100
Part II	Paper-IV	English	1	-	1	0	3	25	25	100
Part III	Core Paper - VIII	Business Environment	1	-	1	0	4	25	25	100
	Core Paper - VIII	Human Resource Management	1	-	1	0	4	25	25	100
	Elective	Operations Research	1	-	1	0	4	25	25	100
	Paper-IV									
Part IV	5400 Enhancement course SICL6 Tally (Practical Subject)				1		1	50	50	100
	5400 Enhancement course SICL7 Intellectual Property Rights / Patent Modifications		1	-	1	0	2	25	25	100
	Value-Based Education		1	-	1	0	2	25	25	100
		Total					20	250		



Second year Vocational Internship -65 hours								2 credits			
SEMESTER V COURSE COMPONENT	SUBJECTS	L	T	P	O	Practical	Credit	MAXIMUM MARKS		Total	
								CGPA	UPT		
Part III	Core Paper-XI	Management Information Systems	Y	0	0	+	3	4	25	75	100
	Core Paper-X	Research Methodology	Y	0	0	+	3	4	25	75	100
	Core Paper-XII	Production and Materials Management	Y	0	0	+	3	4	25	75	100
	Core Paper-XIII	Project with Visu. Aids	Y	0	0	+	5	3	25	75	100
Part IV	Elective-V	Digital Marketing Or Industrial Relation Or Financial Services	Y	0	0	+	4	2	25	75	100
	Elective-VI	Consumer Behaviour Or Innovation Management Or Security Analysis & Portfolio Management	Y	0	0	+	3	2	25	75	100
	Final Mainstream Internship - Industrial Visit - Field Visit	Y	0	0	+	2	2	25	75	100	
		Total				10	25				

For Internship:

1. A report should be submitted at the end of the semester and evaluated by internal examiner.
2. Internship students should submit certificate of attendance from the industry along with Report.

For Viva voce Examination:

1. Journal: 50 marks, External: 25 marks
2. Group project report should be submitted
3. External 50 marks will be evaluated by the external examiner.



SEMESTER VI		SUBJECTS	L T P D	WEEKS	CREDIT	MAXIMUM MKS		TOTAL
COURSE	COMPONENT					CR	EXPT	
Part III	Core Paper-XIII	Environmental Development	V - - -	0	4	25	0	100
	Core Paper-XIV	Strategic Management	V	6	4	25	25	100
	Core Paper-XV	Service Marketing	V	6	4	25	25	100
	Elective-VII	International Business Or E-business Or Fundamentals of Logistics	V - - -	5	3	25	25	100
	Elective-Paper VIII	Business Taxation	- - V -	6	3	25	60	100
Part V	Professional Competency Enhancement— Qualitative Aptitude I And Quantitative Aptitude II (2 hours each) / Non-Module Exposure Activities				2	2	25	100
	Total				30	23		

For External Activity:

Internal: 50 marks, External: 50 marks



Subject Code	Subject Name	Cat egory	I.	T.	P.	O	C redit H rs	In st. H rs	Marks					
									C G R	I A	F in al			
BBA-DSC01	MARKETING MANAGEMENT	Core	V	-	-	-	3	4	25	25	50			
Learning Objectives														
CL01	To understand the marketplace													
CL02	To identify the market segmentation and the Product mix													
CL03	To solve the different pricing methods													
CL04	To know the channels of distribution													
CL05	To understand the promotion Mix													
UNIT	Details						No. of Hours		Learning Objectives					
I	Fundamentals of Marketing - Role of Marketing - Importance - Classification of Market - Modern Marketing - Marketing Functions - Concepts of Marketing Mix - Marketing Approaches						12		CL01					
II	Market Segmentation and product - Need And Basis of Segmentation - Products - Characteristics - Benefits - Classification - Product Mix - New Product Development Process - Product Life Cycle						12		CL02					
III	Pricing - Meaning - Objectives - Significance - Basic Principles of Pricing - Methods of pricing - pricing policies and strategies - pricing problems - Factors affecting Pricing Decisions						12		CL03					
IV	Physical Distribution Meaning - Importance - Features - Type of channel of distribution - Function of channel members - Factors influencing the channel selection						12		CL04					
V	Promotion - Promotional mix - Sales Promotion techniques - Objectives - Implementation - Factors determining promotional mix - Digital Marketing - Application and benefits						12		CL05					
80														
Course Outcomes	On Completion of the course the students will						Program Outcomes							
CO1	To list and identify the core concepts of Marketing and its types						PO1, PO2, PO3							
CO2	To sketch the market segmentation, nature of products, PLC						PO1, PO2, PO3, PO4, PO5							
CO3	To analyse the different pricing methods						PO1, PO2, PO3, PO4, PO5							
CO4	To determine the importance of various elements of distribution						PO1, PO2, PO3							
CO5	To assess the applications of digital marketing						PO1, PO2, PO3							



Reading List

1.	Philip Kotler & Gary Armstrong, Principles of Marketing: A South Asian Perspective, Pearson Education, 2012.
2.	Gagan Kapoor, Marketing Management, Tata Mc Graw Hill, 2017.
3.	I. Narasimhan, Marketing, Martham Publications, 2017.
4.	J. P. Mohandas N. Kumpala Narasimhan, Principles of Marketing, Vikas Publishing House, 2017.
5.	K. Karunakaran, Marketing Management, Martham Publishing House, 2017.

References Books

1.	C.B.Gupta & Rajat Nath, Marketing Management, Sattva Chand PS on 2009
2.	V.S. Ramaswamy & S. Narasimhan, 2002, Principles of Marketing, first edition, S.C. Walson / Macmillan India Ltd.
3.	Gopalika, Marketing Management, Palgrave Macmillan.
4.	Harish V. Verma & Pankaj Duggal, Marketing, Oxford University Press, 2017.
5.	Suresh C. K., Marketing Management, Kalyani Publishers, Ludhiana, 2016

Web Resources

1.	http://www.equin.com/marketing/marketing.html (Visited 07/01/2017)
2.	http://www.equin.com/marketing/marketing.html (Visited 07/01/2017)
3.	http://www.equin.com/marketing/marketing.html (Visited 07/01/2017)
4.	http://www.equin.com/marketing/marketing.html (Visited 07/01/2017)
5.	http://www.equin.com/marketing/marketing.html (Visited 07/01/2017)

Methods of Evaluations

Continuous External Assessment Type		25 Marks
Internal Evaluation	Assignments	
	Seminars	
External Evaluation	Attendance and Class Participation	75 Marks
	End Semester Examination	
Total		100 Marks

Methods of Assessment

Knowledge (K1) Understand -d Comprehension -d (K2)	Simple definitions, MCQ, Recall items, Concept definitions
Application -d (K3)	MCQ, True/False, Short notes, Concept explanations, Short summary or analysis
Analysis -d (K4)	Answers/ ideas/concept with examples, Design/ scenario, Solve problems, Diagrams, Explain
Evaluation -d (K5)	Problem-solving questions, Plan a procedure in four steps, Differentiate between various items, Map knowledge
Create -d (K6)	Long essay/ Evaluation note, Create or justify with your own view



Mapping with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	S	S	M	M
CO 2	S	S	M	S	M	S	M	S
CO 3	S	S	M	M	S	S	M	S
CO 4	S	S	M	M	S	S	M	S
CO 5	S	S	M	M	S	S	M	S

S=Strong M=Medium L=Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix)

Level of Correlation between PSOs and COs*

CO-PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	2
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	14	13	15	14	15
Weighted Percentage of Course Contribution to PSOs	28	26	30	28	30





Reading List

1. Dr. Kulkarni and Dr. Sathyapalan, Financial Management, (3rd Edition 2011)
2. Advanced Financial Management Author: M. A. Kavvama Publishing House
3. Financial Management Institute P. M. Taxman Audit Service
4. Strategic Financial Management Techniques
5. Financial Management by Pradeep Srivastava, R. M. Handa

Reference Books

1. Mr. K. Gautham & S. Venkata Duggal, Financial Management, Chancery Publications, Chennai.
2. Financial Management - LM Pitroda, 2000, Vivas Publishing
3. Financial Management - Prentice-Hall, 2008, The McGraw Hill, New Delhi
4. Financial Management - S. N. Mahadevan
5. Financial Management - T. Ram and Anil 2009 Edition, Sultan Chand & Sons
6. Financial Management - A. Murthy

Web Resources

1. <http://myitcampus.com/college-management-class-10-mca-business-statistics>
2. http://images.google.es/imgres?zoom=1&q=upenn+fin+2008+Tucker+JY+Int.+514_532_60201_Financial+Management_200804101251251567420_7454.pdf
3. [Journal of Financial Management \(www.journal.aspx\)](http://www.journaloffinancialmanagement.com/journal.aspx)
4. [Business Management Area online library](http://Business+Management+Area+online+library)

Methods of Evaluation

Internal Evaluation	Continuous Internal Assessment Total	25 Marks
	Assignment Quizzes Surveys Attendance and Class Participation	
External Evaluation	End Semester Examination	75 Marks
	Total	100 Marks
Methods of Assessment		
Recall (K1)	Simple definitions, MCQ, Recall steps, Current opinions.	
Understand/Comprehend (K2)	MCQ, True/False, Short ans., Concept explanations, Short summary or Overview	
Application (K3)	Suggest idea/concept with example, Suggest Solution, Solve problem, Objective Explain	
Analysis (K4)	Relate-solve problems, Flash + precision to solve w/o. difference between various ideas, Major knowledge	
Evaluate (K5)	Longer essay evaluation topic, Critique justify with pros and cons	
Create (K6)	Check knowledge on specific w/ future situation, Discussion, Debates or Presentations	



Mapping with Learning Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	M	N	S	L	M
CO 2	S	S	M	M	M	S	L	S
CO 3	S	S	M	M	M	S	L	S
CO 4	S	S	M	M	M	S	L	S
CO 5	S	S	M	M	M	S	L	S

S=Strong M=Medium L=Low

CO-PO Mapping (Course Articulation Matrix)
Level of Correlation between PSO's and CO's

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	14	15	15
Weighted percentage of Course Contribution to PSO	10	10	9.33	10	10



Subject Code	Subject Name	Category	L	T	P	O	Credit	Dur. Hours	CTA	Utsav	Marks
BBA-DG005	BUSINESS STATISTICS	Gen elec Elec Elect	3	-	-	-	3	4	15	75	100

Lapita Culture

CLO1	Apply the Statistical Data		
CLO2	Understanding the Measures of Central Tendency in Statistics		
CLO3	Analyze Measures of Variation		
CLO4	Understand Simple Correlation		
CLO5	Testing of Hypothesis		
UNIT	Details	No. of Hours	Learning Objectives
I	Introduction – Meaning and Definition of Statistics – Collection and Tabulation of Statistical Data – Presentation of Statistical Data – Graphs and Diagrams.	12	CLO1
II	Measures of Central Tendency – Arithmetic Mean, Median and Mode – Harmonic Mean and Geometric Mean	12	CLO2
III	Measures of Variation: Standard Deviation, Mean deviation – Quartile deviation	12	CLO3
IV	Simple Correlation – Scatter Diagram – Karl Pearson's Coefficient – Rank Correlation – Regression	12	CLO4
V	Testing of hypothesis – Chi-square test, Z Test, T Test, ANOVA	12	CLO5

Crime Statistics

Course Outcomes	On Completion of the course the students will	Program Outcomes
C01	Apply the Statistical Data	PO1,PO2,PO3,PO4
C02	Understanding the Measures of Central Tendency in Statistics	PO5,PO6,PO7
C03	Analyze Measures of Variation	PO1,PO2,PO3
C04	Understand Simple Correlation	PO1,PO2,PO3
C05	Testing of Hypothesis	PO1,PO2



Reading List

1.	P.M. Vaidya, Business Mathematics and Statistics, Margham Publications, Chandigarh, 2014.
2.	S.P. Gupta, Statistical Methods, Sultan Chand & Sons, New Delhi, 2007.
3.	S.P. Gupta, Elements of Business Statistics, Sultan Chand & Sons, New Delhi, 2007.
4.	J.K. Sharma, Business Statistics, Pearson Education, New Delhi, 2007.
5.	Business Statistics by CBSE - Dr. S. P. Kompagari, Tata McGraw-Hill

Reference Books:

1.	David M. Levine, David F. Stephan et al. Business Statistics - A Text Value, 7 th edition
2.	Dinesh Matheja, Statistics: A Modern Approach, Macmillan Publishing Corporation
3.	Mansika Padhyachan, A textbook of Business Statistics , S Chand Publications
4.	Vikram Nair, Business Statistics, Test and Problems - With Illustrations in Indian Conditions, Mc Graw Hill, 2021
5.	Alexander Hulten, Berndt Everitt and Sean Hand, Introductory Business Statistics, 12 th Minis Version, 2017

Web Resources:

1.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/
2.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/
3.	http://www.mathsisfun.com/
4.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/
5.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/

Methods of Evaluation:

Internal Evaluation	Continuous Internal Assessment (%)	
	Assignment	
	Assignments	25 Marks
Attendance and Class Participation		
First Semester Examination		75 Marks
Total		100 Marks

Methods of Assessment:

Recall (R)	Simple Recitation, MCQ, Recall type, Memory questions
Illustration	MCQ, True False, Short notes, Lecture explanations, Short summary etc



Comprehend (K2)	Understand concepts with examples. Supply examples. Define problem. Objective/Easy/Medium
Application (K3)	Suggest alternatives with examples. Supply examples. Solve problems. Objective/Difficult
Analyze (K4)	Problem-solving questions. Finish a procedure in many ways. Differentiate between various ideas. Mix knowledge.
Evaluate (K5)	Longer more Evaluation essay. Critique or justify with pros and cons.
Create (K6)	Check knowledge in specific or different situations. Discussion. Debating or Presentations.

Mapping with POs/POI and COs/COI

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	S	M	S	S	S	M	S
CO2	S	S	M	M	M	S	M	S
CO3	S	S	M	M	S	S	M	S
CO4	S	S	M	M	M	S	M	S
CO5	S	S	M	S	S	S	M	S

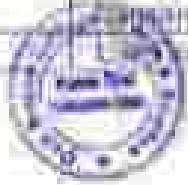
CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between POs/POI and COs/COI

CO/PO	PO1	PO2	PO3	PO4	PO5
CO1	1	1	1	1	3
CO2	1	2	2	1	2
CO3	2	1	2	1	2
CO4	2	1	2	2	2
CO5	1	1	2	1	1
Weightage	15	15	15	15	25
Weighted percentage of Course Contribution in PO's	1.0	1.0	1.0	1.0	3.0



Subject Code	Subject Name	C	L	T	P	O	C	Total Hours	Marks	
									Credit	Pass
BBA 5004	Computer Applications in Business	30	30	30	30	30	30	30	75	100
Learning Objectives										
CLO1	To build skills in Ms-Word.									
CLO2	To build skills in Ms-Excel.									
CLO3	To build skills in Ms-Power Point.									
CLO4	To understand the Google Suite.									
CLO5	To build skills in model preparation of PPT in Google Suite.									
UNIT	Details	No. of Hours	Learning Objectives							
I	Introduction, Main, Spreadsheets, Document, Open, Working with Documents-Opening, Saving, Closing, Editing, Orientation, Using Toolbar, Balloons, Print, Formatting Documents-Syntax font, paragraph, Page Style-Setting font sizes, bold, italic, underline, creating sections and masters, inserting clip art, pictures, Setting document styles, Creating Tables-Formatting borders, alignment, Moving, splitting, setting rows and columns, Inserting, deleting, changing, Formatting, grouping, defining, creating patterns, Text-Word completion, Spell check, Macros, Mail merge, Tracking Changes, Security, Printing Documents.	10	CLO1							
II	Introduction, Spread sheet application, Main, Tool bars and icons, Spreadsheets-Opening, saving, closing, printing file, setting margins, Converting file to different formats, spread sheet addressing, Editing And Editing Data- Copy, cut, paste, make, info, find, search, replace, Filling continuous rows and columns, Inserting data cells, columns, rows and sheet, Computational Data-entering formula, finding total in rows and columns, Functions Types- Mathematical, Logical, Vlookup, Date and time, Formulating spread sheet- Algorithms, sum, Product, Average, Sumif, cells, Highlighting values, background color, Inserting and placing, Working With Sheets-Sorting, Filtering, validation, consolidation, subtotals, Charts-Sorting, Formating, labeling, scaling, Table-Form charting, spell check, format setting, making techniques, Automation.	10	CLO2							
III	Introduction, opening new presentation, Insertion insertion, presentation layout, Creating Presentations-Setting presentation style, adding text, Presentations-Adding style, colors, graphics etc., inserting objects, adding headers and footers, slide background, slide layout, Slide Show, Adding Graphics Insertion power, tables, titles, Adding Effects-Setting animation and transition effects, audio and video, Inserting hyperlinks, adding comments or directions to slide presentation.	10	CLO3							
IV										CLO4



N	Prepare and Presentations and preparation of Google forms Note: Assignment 5 marks allotted for each presentation of PPT of Google forms	6	CLOS		
	Total	30			
Course Outcomes					
Course Outcomes		Program Outcomes			
CO1		PO1, PO2, PO3, PO4, POF			
CO2		PO1, PO2, PO3, POF			
CO3		PO1, PO2, PO3, POF			
CO4		PO1, PO2, PO3, POF			
CO5		PO1, PO2, PO3, POF			
Reading List					
1.	International Journal of Computer Applications in Technology				
2.	International Journal of Computer Applications – IKA				
3.	B. Majeed Ahmed, Computer Application in Business, Marjan Publications, 2010.				
4.	Computer Applications in Business / Tamil Made by Dr. R. Palaniswami				
5.	Technique's Basics of Computer Applications in Business by Hem Chand Singh and H.N. Tiwari, Tulsian Publications Private Limited.				
References Books					
1.	B. Majeed Ahmed, Computer Application in Business and Management, Marjan Publications, 2010.				
2.	Google Forms Made Simple: The Perfect Guide to Creating and Mastering Google Forms from Beginner to Expert by Mary Wickert.				
3.	Steve Konar, Mastering Microsoft VBA, Packt Publishers, 2017.				
4.	Eric A. Henkle, John Wetherbe, P. Fischer-Wheeler, & Michael A. Morrison, Microsoft Office 2013, Wiley, 2013.				
5.	S. S. Jayaraman, Ms-Office, First Edition, Laxmi Publications, 2015.				
Web Resources					
1.	http://www.microsoft.com/msdn/microsoft-365/blog				
2.	https://www.udemy.com/the-university-of-happy-learning/universal/learn/?selected=true&sort=rating&filter=0				
3.	https://www.youtube.com/watch?v=UJLjyvzWjDQ				
4.	https://www.google.com/gmail/about/				
5.	https://www.google.com/translate_tutorial.html				
Methods of Evaluation					
Internal Evaluation	Continuous Internal Assessment Test				
	Assessments		25 Marks		
External Evaluation	Summative				
	Assignment and Case Preparation				
External Evaluation	Final Semester Examination		75 Marks		
			100 Marks		



Methods of Assessment								
Recall (K1)	Simple definitions, MCQ, Recall type, Concept definitions.							
Understand/Comprehend (K2)	MCQ, True/False, Short essay, Concept explanation, Short summary or derivation.							
Application (K3)	Solve problem with multiple, Design formula, Solve problems, Observe, Explain							
Analyze (K4)	Problem-solving questions, Think & procedure in many ways, Difference between various ideas, Map knowledge							
Evaluate (K5)	Longer essay, Evaluation essay, Critique or justify with pros and cons							
Create (K6)	Check knowledge in specific or atleast situations, Discussion, Design or innovation							

Mapping with Learning outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	M	M	S	M	M	S	M	M
CO 2	S	M	M	M	M	S	S	M
CO 3	M	M	M	S	M	S	M	M
CO 4	S	S	M	M	M	S	S	M
CO 5	S	S	M	S	M	S	S	M

S=Strong

M=Medium

L=Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix):
Level of Correlation between PLO's and CO's

CO-PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	1	1	-	1	1
CO 2	2	2	-	2	2
CO 3	1	1	1	1	1
CO 4	1	1	-	1	1
CO 5	1	1	-	1	1
Weightage	12	12	12	12	12
Weighted Percentage of Course Contribution to PSO	1.6	1.6	-	1.6	1.6



Subject Code	Subject Name	Category	L	T	P	O	Credits	Int. Hrs	C.L.A.	Internal	Marks	
											Expt.	Total
IBBA 50025	Entrepreneurial Skill – New Venture Management	SEED	V	-	-	-	2	2	25	75	100	
Learning Objectives												
CLO1	To learn to generate and evaluate new business ideas											
CLO2	To start about a business model that generates money											
CLO3	To understand how to find, evaluate and run a business											
CLO4	To evaluate the feasibility of idea into a Venture											
CLO5	To understand sources who fund for new venture											
UNIT	Details						No. of Hours				Learning Objectives	
I	Concept of Entrepreneurship - Evolution - importance - Definition of entrepreneurship - developing creativity and understanding innovation, stimulating creativity						4				CLO1	
II	Developing Successful Business Ideas - Recognizing Opportunities and Generating Ideas - Basic strategies - New Product - Franchising - Buying an existing firm						4				CLO2	
III	Feasibility Analysis - Marketing, Technical and Financial Feasibility analysis - Industry and Competitive Analysis -assessing a New Venture's Financial Strength and Viability						4				CLO3	
IV	Moving from an Idea to a New Venture - Preparing the Business - Ethical and Legal Foundations - Building a New-Venture Team - Leadership - Corporate Entrepreneurship Skills / Entrepreneurship						4				CLO4	
V	Financing the New Venture - Financing entrepreneurial venture - Valuation of a new company - Arrangement of funds - Alternative Sources of Funding - Mortgages, M&A, angel investors						4				CLO5	
Total											30	
Course Outcomes												
Course Outcomes	On completion of this course, students will:										Program Outcomes	
CO1	Understand the concept of entrepreneurship and skill areas of management										PPO1, PPO2	
CO2	Analyze how market opportunities & analyze strategic choices in relation to new ventures										PPO2, PPO3	
CO3	Develop a creative business plan for real life situations										PPO1, PPO2, PPO3, PPO5	
CO4	Coordinate a team by developing and launch and manage the new venture through the effective leadership										PPO4, PPO5	
CO5	Evaluate different sources for financing new venture										PPO2, PPO4	
Reading List												
1.	Journal of Business Venturing – Elsevier											
2.	Innovation, Entrepreneurship and Competitive Strategy, American Entrepreneurship: New Venture Creation (2014) David M. Holt, Pearson Education											
3.	Business Plan and New Venture Creation, Ann Taylor, V. Shams, Excel Books											
4.	Business Plan and New Venture Creation, Ann Taylor, V. Shams, Excel Books											



	(2018)
5.	Entrepreneurship .11 th Edition By Robert D. Hisrich, Michael J. Morris, Diane A. Shepherd, Sabrina Sinha , Mc Graw Hill
References Books	
1.	New Venture Creation, Kathleen R. Allen, Cengage Publication (2017)
2.	Essentials of Entrepreneurship and Small Business Management, Schindehutte, N. M., Carroll, J. R., & Zemke, T. (2016). Boston: Pusteen.
3.	Project Appraisal and Management, Agarwal, Rakesh and Mehta, Nitin, 2 nd (2017). New Delhi, Pearson Publications.
4.	The Manual for Indian Start-ups: Tilt Up To Start and Scale – Top Your New-Venture by Ajay Kumar Kumar and Manisha Kanekar , Pragyan Enterprise Entrepreneurship Development – Indian Cases on Change Agents by K. Ramachandran, Mc Graw Hill Publication.
Web Resources	
1.	https://www.indiacenter.org/the-university-of-aberdeen-business-development-centre-business-development-series-series-1121217
2.	https://www.iiit.ac.in/sites/default/files/13.pdf
3.	https://www.indiacenter.org/business-management-series-series-1121216.pdf
4.	https://www.indiacenter.org/entrepreneurship-development-series-series-1121215.html
5.	https://www.entrepreneur.com/startups/10-reasons-young-entrepreneurs-are-starting-a-business
Methods of Evaluation	
Internal Evaluation	Continuous Internal Assessment is Test Assignment Seminar Attendance and Class Participation
External Evaluation	End Semester Examination
	Total _____ / _____ Marks
Methods of Assessment	
Recall (K1)	Simple definitions, MCQ, Recall Hints, Concept definition
Understand Comprehension (K2)	MCQ, True/False, Short essay, Concept explanation, Short answer by writing
Application (K3)	Solve Mathematics with examples, Higher formulae, Solve problem, Observe, Explain
Analyze (KA)	Problem-solving questions, Form a procedure in many steps, Differentiation between various ideas, Map knowledge
Evaluate (KE)	Long answer/ Evaluation essay, Critique or justify with pros and cons
Create (KC)	Check knowledge is specific or utilize situation, Create idea, Designing or creating steps



Mapping with program outcomes

C-Solving M-Medium L-Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix)

Level of Correlation between PSOs and COs.

CO/PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	25	15	15
Weighted Percentage of Course Contribution to PoOs	3.0	3.0	5.0	3.0	3.0

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	M	S	M	S	S	S	M	M
CO 2	S	S	M	S	S	S	M	S
CO 3	S	S	M	S	S	S	S	S
CO 4	S	S	M	S	S	S	S	S
CO 5	M	S	M	S	M	S	M	M



Subject Code	Subject Name	Category	L	T	P	O	Credits	Int. Hours	Marks		
									CIP	External	Total
BBA/BSC 07	Business Environment	Core	3	-	-	-	3	4	25	75	100

Course Objectives

- CO01 To impart knowledge on the concept of business environment & its significance.
- CO02 To know the political, economic factors and its impact on business.
- CO03 To know the Economic, social, cultural factors and its impact on business.
- CO04 To emphasize importance of the types of Social Organization.
- CO05 To create awareness of individual, technological advancements.

UNIT	Details	No. of Hours	Course Objectives
I	The concept of Business Environment: its nature and significance. A brief overview of political, cultural, legal, economic, and social environments and their impact on business (10 hours). Political Environment: Functions of state, economic roles of government, government and legal institutions.	12	CO01
II	Economic Environment: Business Cycle, Inflation, Deflation, Macroeconomic Parameters like GDP, Growth Rate, Population, Unemployment, National Income, and Per Capita Income and their impact on business decisions.	12	CO02
III	Social Environment: cultural heritage, social attitudes, values and environment like family, systemic linguistic, and religious groups.	12	CO03
IV	Technology environment: Industry 4.0, Big Data, Features like Applications and Linux, Blockchain, AI, AR, Cloud, IoT, IOT, Big Data and Analytics.	12	CO04
V	Total	60	CO05

Course Outcomes

Course Outcomes	On completion of the course, students will:
CO01	To understand the concept of Business Environment.
CO02	To apply knowledge in the business and manage decisions.
CO03	To analyze the importance of business to society, social goals.
CO04	To evaluate the types of economic environment and its impact on business.
CO05	To construct and assess the environment for real-time business.

Reading List

1.	Suparno S (2016) Business Environment, Margham Publishing House, 1st Revised Edition
2.	Suparno S (2016) Society Business Environment, Noida Class 8, Noida, Margham Publishing



3.	K. Ashwathappa (Reprint 2014) Essentials of Business Environment, Himalaya Publishing House, 6 th Edition, India.
4.	Joshi, Patel Kapoor Sangam, Business Environment, Nareyani Publishers, Ludhiana

Reference Books:

1.	Business Environment: A Test Driven Book With Case Studies, Edition 1, Printed by P. K. Singh
2.	Business Environment, 8 th Edition, Publisher: Newpath Publishers Pvt. Ltd, 2019
3.	Business Environment, Fourth Edition, by Praveen
4.	Business Environment: Indian And Global Perspective, 10 th Edition, by ALI AND FAISAL, AL AMI, M. AWAD, PHI Learning

Web Resources:

1.	http://www.eppi.com/guides/curriculum-knowledge-frameworks-and-curriculum-political-legal-social-environment
2.	http://www.businessdictionary.com/definition/political-environment.html
3.	Political Environment, 2002, Business dictionary, Himalaya Publishing House, 11th Revised Edition, India.
4.	http://www.psu.edu/academics/international-business-studies-faculty/
5.	http://www.psu.edu/academics/international-business-studies-faculty/

Methods of Evaluation:

Internal Evaluation	Continuous Internal Assessment to Test.	10 Marks
	Assignment.	
	Seminar.	
	Attendance and Class Participation.	
External Evaluation	Final Semester Examination.	
	Total	100 Marks

Methods of Assessment:

Recall (R1)	Simple definition, MCQ, Recall type, Contexts, Illustration.
Understand and Comprehend (R2)	MCQ, True/False, Short essay, Concept explanation, Short summary or writing.
Apply and (R3)	Suggest information with examples, Diagram formulae, Solve problem, Observ, Explain.
Analyze (R4)	Solve difficult problems, Think & procedure in many steps, Differentiate between various things, Map knowledge.
Evaluate (R5)	Longer essay/Evaluation essay, Critique or justify with pros and cons.
Create (R6)	Check knowledge in specific or different situations, Discussion, Debating or Presentation.



Mapping with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	S	S	M	M	S
CO 2	S	S	M	S	S	M	M	S
CO 3	S	S	M	S	S	M	M	S
CO 4	S	S	M	S	S	M	M	S
CO 5	S	S	M	S	S	M	M	S

S=Strong M=Medium L=Low

CO-PO Mapping (Course Anticipation Matrix)

Level of Correlation between PO's and CO's

	POD 1	POD 2	POD 3	POD 4	POD 5
CO 1	3	1	3	3	3
CO 2	1	1	2	2	1
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	14	15	14	15	15
Weighted percentage of Course	28	30	28	30	30
Contribution to Po					



Subject Code	Subject Name	Category	L	T	P	C	Credits	Total Marks	Marks					
									CGPA	Internal	Total			
BBA BSC09	HUMAN RESOURCE MANAGEMENT	C o re	3	1	0	0	3	4	25	75	100			
Learning Objectives:														
CLO1	Explain the concepts, functions and process of HRM.													
CLO2	Evaluate the selection and placement process.													
CLO3	Evaluate the training and performance appraisal.													
CLO4	Understand the importance of employee engagement and motivation.													
CLO5	Understand the recent trends in HR.													
UNIT	Details							No. of Hours	Learning Objectives					
I	Introduction - Characteristics - Functions - Nature and scope of Human Resource Management - Roles & responsibilities of HR manager- HR Policies & procedures- Differences between personnel management and HRM.							12	CLO1					
II	Human Resource Planning - Job Evaluation - methods- Job analysis-Job descriptions, Job specification- Recruitment - Selection - Placements, Methods - Interviews, Tests, Selection and Practices.							12	CLO2					
III	Training and Development - Training Process, Methods, Training Need Assessment, Classes, Development, Transfer and Performance.							12	CLO3					
IV	Employee Engagement - Managing Employee evaluations- motivating employees through recognition- Employee Compensation- Compensation incentives- Benefits- welfare and social security programs.							12	CLO4					
V	Human Resources Audit - Codes - Schedules - Steps - Recent trends in HRM- Green HRM & Ethical practices.							12	CLO5					
								60						
Course Outcomes	On completion of the course the students will:							Program Outcomes						
C01	Understand the concepts, functions and process of HRM.							PO1,PO2,PO3,PO4,PO5						
C02	Evaluate the selection and placement process.							PO1,PO2,PO3,PO4,PO5,PO6						
C03	Evaluate the training and performance appraisal.							PO2,PO3,PO4,PO5,PO6						
C04	Understand the employee engagement and motivation.							PO1 PO2,PO3,PO4,PO5,PO6						
C05	Understand the recent trends in HR.							PO1,PO2,PO3,PO4,PO5,PO6						



Meetmeister

1.	Shashi K. Gupta & Ravi Joshi, Human Resource Management , Pearson Publisher, 1st Edition, 2018
2.	Steve Brown, HR as Partner: Developing Sustainable People Practices, Society for Human Resource Management, 1 st Edition, 2017
3.	Bernard Marr, Data-Driven HR: How to Use Analytics and Metrics to Drive Performance, Kogan Page, 1 st Edition, 2018
4.	Dipu Warner Carlson and John Boudreau, Investing in People: Financial Support of Human Resource Initiatives, Prentice Hall , 2nd Edition, 2014
5.	Srinivas B. Kadukar, Competency Based Human Resource Management, PHI Learning , 1st Edition, 2013

Melancholy Faculty

1.	V S P Rao, Human Resource Management : Text & Cases, Tata Books, 3 rd Edition, 2010
2.	K. Achuthappa, Human Resource Management - Text and Cases, McGraw Hill Education India, 6 th Edition
3.	Gare Deorio, Human Resource Management, Pearson, 12 th Edition, 2017
4.	L M Prasad, Human Resource Management , Indian Council and Sons, 3 rd Edition , 2014
5.	Tripathi, P C, Human Resource Management, Indian Council and Sons 1 st Edition, 2010

REFERENCES

1. <https://www.dni.gov/documents/MLA/Information%20about%20the%20MLA%20process.pdf>
2. <http://www.ois.dni.gov/DOJ/DOJ%20MLA%20Process%20-%20DOJ%20%20Process%20%20for%20the%20MLA%20Process%20-%20DOJ%20MLA%20Process.pdf>
3. <https://www.pentagon.mil/News/PressReleases/2019/07/16/Department-of-Defense-MLA-Program-230113.pdf>
4. <https://www.pentagon.mil/News/PressReleases/2019/07/16/Department-of-Defense-MLA-Program-230113.pdf>
5. <https://www.dni.gov/documents/MLA/>
<https://www.dni.gov/documents/MLA/Information%20about%20the%20MLA%20process.pdf>

Method of Evaluation

Internal Evaluations	Continuous Internal Assessment Test Assignments	15 Marks
19	Midterm	
	Final Semester and Project Examinations	75 Marks
External Evaluations	Final Semester Examination	75 Marks
10	Total:	100 Marks

REFERENCES AND NOTES

Recall (R1)	Single definitions, MCT, Recall steps, Counter definition
Understand (U) Compre- hend (C2)	MCT, True/False, short essays, Concept explanations, Think summary w/ questions
Applicatio n (A)	Problems w/ concepts, w/ examples, Assign formulae, Solve problems.



Analyze (K3)	Observe, Explain Problem-solving questions. Finish a problem in many steps. Differentiate between various ideas. Map knowledge
Evaluate (K4)	Longer essay/ Evaluation essay. Critique to justify with pros and cons
Create (K5)	Check knowledge in specific to utilize situations. Discussions, Debating or presentations
	Mapping with programme outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	M	S	M	M
CO 2	S	S	M	M	M	S	M	M
CO 3	S	S	M	M	M	S	M	S
CO 4	S	S	M	M	S	S	M	M
CO 5	S	S	M	M	M	S	M	S

S=Strong

M=Medium

L=Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix): Level of Correlation between PO's and CO's

	PO 1	PO 2	PO 3	PO 4	PO 5
CO 1	1	1	1	1	0
CO 2	1	1	1	1	2
CO 3	1	2	2	1	2
CO 4	1	1	1	1	0
CO 5	1	1	1	1	1
Weightage	15	15	14	15	12
Weighted percentage of Course	3.0	3.0	2.8	3.0	2.4
Contribution to Po					



Subject Code	Subject Name	Category	L	T	P	O	Credits	Marks			
								Int. / Exams	Q/A	Labs	Total
BBA-DGPH04	Operation Research	Gen eric Elective	3	0	0	—	3	8	20	70	100

Learning Objectives

CLO1	Introduction to Operations Research: definition and conceptual features of OR.
CLO2	Formulation of Transportation problem and finding an initial feasible solution.
CLO3	Expressing Assignment problem Hungarian method. Maximization and Minimization case and Transposing Problem.
CLO4	Analyse Network model and constructing network- critical path, critical float.
CLO5	Analyse Game Theory and Decision Theory

UNIT	Details	No. of Hours	Learning Objectives	
			CLO1	CLO2
I	Introduction - Overview of Operation Research - Nature - Scope and Characteristics of OR - Features of OR - Scope in OR - Limitations of Operational Research	12		CLO1
II	Linear Programming problem - Concept and scope of OR, general mathematical model of LPP, types of LPP - model formulation, Graphical method of the solution of LPP- simple problems.	12		CLO2
III	Vogel's approximation method to find the optimal solution.	12		CLO3
IV	Network models-PERT and CPM - difference between PERT and CPM - calculating network - critical path, various float, three-stage estimates for PERT	12		CLO4
V	Game Theory- Maximin-Minimax criterion, Saddle point, Dominance property, Graphical method for solving 2x2 and m x n game, Decision Theory - statement of Bayes's theorem application - decision trees.	12		CLO5
		96		

Course Outcomes	On completion of the course the students will	Program Outcomes
CPO1	Analyse Linear Programming	PPO1,PPO2,PPO3
CPO2	Analyse Transportation problem	PPO1,PPO2,PPO3



C03	Analyse Assignment problem.	POL301, POL306
C04	Analyse Network models.	POL301, POL306
C05	Analyse Game Theory and Decision Theory	POL301, POL306
Reading List		
1	Management Research Journal	
2	Journal of Business & Industrial Research	
3	Production & Journal of Management	
4	International Journal of Operations research	
5	D.R. Fomby, Elements of Operation Research, Macmillan publications, Chennai, 2010.	
Reference Books:		
1	D.Q. Vitorino V. Marini, Operational Research – Macmillan Publications, – Chennai – 17.	
2	J.K. Gupta, Man Mital, Problems in Operational Research – Sultan Chand & Sons – New Delhi.	
3	V.K. Kapoor, Introduction to Operational Research – Sultan Chand & Sons – New Delhi	
4	Handy A Taha, Operation Research – An introduction person Hall of India- New Delhi	
5	P. Gupta, N. Kumar Jain, M. Hameed (2010), Decision Research and Quantitative Techniques, First edition, Himalaya Publishing House.	
Web Resources		
1	http://charusat.edu.in/charusat/programmes/charusat/	
2	http://www.iitk.ac.in/~jagannath/operat.htm	
3	http://www.iitk.ac.in/~jagannath/operat/2004operat%20Report%2004.pdf	
4	http://www.mathworks.com/help/optim/ug/linprog.html	
5	http://www.mathworks.com/help/optim/ug/lindq.html	
Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test	
	Assignments	25 Marks
	Seminars	
External Evaluation	Assistance and Class Participation	
	Final Semester Examination	75 Marks
	Total	100 Marks
Methods of Assessment		
Recall (R)	Simple definition, MCQ, short notes, One step definition	
Understanding/Comprehension (K)	MCQ, True/False, Short notes, Concept explanation, More necessary or less necessary	
Application	Activities with examples, Suggest formula, Solve problems	



(K1)	Observe, Explain
Analyze (K2)	Problem-solving questions. Finish a procedure in many steps. Differentiate between various ideas. Map knowledge.
Evaluate (K3)	Design/evaluate/evaluation study. Critique or justify with prior and new.
Create (K4)	Check knowledge in specific or different situations. Discussion. Drawing or presentation.

Mapping with program outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
C01	S	S	M	M	M	S	M	S
C02	S	S	M	M	S	S	M	S
C03	S	S	M	M	S	S	M	S
C04	S	S	M	M	M	S	M	S
C05	S	S	M	M	MC	S	M	S

CO-PO Mapping (Course Articulation Matrix)

CO/PO	Level of Correlation between POs and COs					
	PO01	PO02	PO03	PO04	PO05	PO06
C01	1	3	1	3	1	1
C02	1	3	1	3	1	1
C03	3	2	3	3	3	3
C04	3	3	3	3	3	3
C05	3	3	3	3	3	3
Weightage	15	15	15	15	15	15
Weighted percentage of Courses Contribution to PO's	3.0	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	Category	L	T	P	O	Credit	Hist. Status	Marks					
									CIA	Internal	Total			
BBA 5100-06	Tally	SOC	3	0	0	0	3	2	25	25	50			
Learning Objectives:														
CLO1	To impart knowledge about basic use of Tally and its features.													
CLO2	To understand the creation of groups and Ledgers.													
CLO3	To provide understanding about Data Management in Tally.													
CLO4	To understand the process of GST, EPR etc.													
CLO5	To familiarise students about significance of Tally as Application in the Organisation.													
UNIT	Details							No. of Hours	Learning Objectives					
I	Basic of Accounting & Fundamentals of Tally: EPR & Accounting Principles or Concepts, Rules, Inc. Accounting, Creation Setting up of Company in Tally EPR & Comptation.							5	CLO5					
II	Accounting Master in Tally: EPR & Create A Ledger Creation Inventory Master in Tally: EPR & Creation of Stock Groups and Categories and Entry of Minsur.							5	CLO2					
III	Vouchers Entries & Advance Accounting in Tally: EPR & Types of Vouchers, Recording, Bill View Details, Cost Centers and Bank Reconciliation and Statement Management.							5	CLO1					
IV	Advanced Inventory & Taxes in Tally: EPR & Order processing, Stock Wise Details, POS, TDS, TIN Returns Filing, TCS, GST Returns, EPR, ERS & Professional Tax.							5	CLO4					
V	Technological Advantages, Payroll, Report Generation, Share Keys in Tally, EPR II							5	CLO3					
Total														
Course Outcomes														
Course Outcomes	The completion of this course, students will:								Program Outcomes					
CO1	To understand about the basic Accounting and Tally, EPR &								PO1					
CO2	Identify the maintained of Ledger and inventory systems								PO2, PO3, PO7					
CO3	Creation of various vouchers and Bill wise details								PO1, PO4, PO7					
CO4	Understand various taxes entries and filing.								PO2, PO6, PO7					
CO5	Update and Edit various reports generated in Tally, EPR II								PO2, PO7					
Reading List														
1.	Journal of Emerging Technologies and Business Research													
2.	Journal of Financial Analysis													



3.	Tally ERP 9 with GST in Simple Steps by DIT Editorial Services, Deonarsh Prakash
4.	Vikas Gupta, Comdex Tally, ERP 9 Course Kit with GST and MS Excel, Wiley India, 2017
5.	Official Guide To Financial Accounting Using Tally.ERP 9 With GST by Tally Education, ERP Publications

Reference Books:

1.	Abhishek Singh & Neeraj Mittal, Tally.ERP 9, VAS Publications, 2015
2.	Official Guide to Financial Accounting using Tally.ERP 9, Smith Survival Kit, Updated Edition, DPD Publications
3.	Vineet Kumar, Tally.ERP 9 Made Easy, Accounting Education
4.	Chandrika Shukla, Tally Practical Work Book -I, 2 nd Edition
5.	Amit's Comprehensive Course Tally.ERP 9 with GST by Virender Singh Singh edition 2020

Web Resources:

1. <https://tallytrainings.com/learning-tips>
2. https://www.tutorialspoint.com/tally/tally_tutorial.htm
3. https://www.tutorialspoint.com/tally/tally_tutorial.pdf
4. <https://tallytrainings.com/tally/how-to-use-gst-in-tally-erp-9/>
5. <https://www.javatpoint.com/tally>

Methods of Evaluation:

<i>Continuous Internal Assessments</i>	
Internal Evaluation	Assignments: 25 Marks
	Quizzes
	Attendance and Class Participation
External Evaluations	Final Semester Examination: 75 Marks
	Total: 100 Marks

Methods of Assessment:

Recall (K1)	Simple definitions, Ask Q, Recall steps, Concept definitions
Understand/Comprehend (K2)	MCQ, True/False, Short essay, Concept explanations, Short summary or overview
Application (K3)	Suggest ideas/concept with examples, Suggest Alternative, Solve problems, Observe, Explain
Analyze (K4)	Problem-solving, opinions, Ability to perceive in many ways, Differentiate between various ideas, Map knowledge
Evaluate (K5)	Long essay, Evaluation essay, Critique or justify with pros and cons
Create (K6)	Create knowledge in specific to subject domain, Drawings, Defining or Presentations



Mapping with programme outcomes

S-Strong M-Medium L-Low

**CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix):
Level of Correlation between PSO's and CO's**

CO/PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	+	3	3
CO 2	3	3	+	3	3
CO 3	3	3	+	3	3
CO 4	3	3	+	3	3
CO 5	3	3	+	3	3
Weightage	15	15	+	15	15
Weighted Percentage of Course Contribution to Pm	1.6	2.0	+	1.6	1.6

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	M	M	S	S	M
CO 2	S	M	M	M	M	S	S	S
CO 3	S	M	M	M	M	S	S	S
CO 4	M	M	M	M	M	M	S	M
CO 5	M	D	M	M	S	M	S	S



Subject Code	Subject Name	Category	L	T	P	O	Credits	Int. Hours	Marks		
									CA	Examination	Total
IBLA SEC 07	Intellectual Property Rights	SAC	3	1	0	0	2	32	25	25	250
Learning Objectives											
CLO1	To learn aspects of intellectual property Rights to students who are going to play a major role in development and management of innovation projects in industries.										
CLO2	To disseminate knowledge on patents in India and abroad and registration aspects.										
CLO3	To evaluate the copyright law.										
CLO4	To disseminate knowledge on copy rights and its related rights and registration aspects.										
CLO5	To understand about Geographical Indications										
UNIT	Details						No. of Hours		Learning Objectives		
I	IPR Introduction - and the need for intellectual property right – IPR in India - Entities Classification - Important Principles of IP Management - Characteristics of Intellectual Property Rights - by L&Wm.						8		CLO1		
II	Introduction -Classification -Importance- Types of Patent Applications in India - Patentable Inventions - Inventions Non-Inventive						8		CLO2		
III	Introduction -Fundamentals -Concept- Purpose- Functions- Characteristics- Guidelines - for Registration of Trade Mark - Kinds of TM - Protection - Non- Trademark Trademarks						8		CLO3		
IV	Introduction to Copyright - Copyright Laws - Copyright and Related Rights - Author & Ownership of Copyright - Rights Conferred By Copy Right - Registration - Transfer - Enforcement						8		CLO4		
V	Geographical Indications- Concept, Protection & Significance						8		CLO5		
	Total						40				
Course Outcomes											
Course Outcomes	On completion of this course, students will:								Programme Outcomes		
C01	Ability for acquisition of IPR through various laws								PO1, PO5		
C02	Apply the knowledge of patent								PO2, PO6		
C03	Understand the process of acquiring a trademark								PO3, PO5		
C04	Know all aspects about copyright								PO4, PO6		
C05	Understand geographical indications								PO2, PO3		
Reading List											
1.	Journal of Intellectual Property Rights										
2.	Intellectual Property Rights -Patent Law- IPR in India and abroad										
3.	Geographical Indications										
4.	Intellectual Property Rights, Trade Marks, And Copyrights, Filmmaking										



4.	Intellectual Property Rights by Asha Vijay Deeksha and Dharmashri K. Trivedi, Wiley.
5.	Fundamentals of Intellectual Property Rights For Academics, Educators and Practitioners by RamaKrishna and Aadi Kumar HS
References Books:	
1.	Landmark Judgments on Intellectual Property rights by Bala Subramanian, Central Law Publishing.
2.	Intellectual Property Rights in India by V.L.Ayya, Lexis Nexis.
3.	Introduction To Intellectual Property Rights Nationality By Singh, Phool Singh Publishing House.
4.	Introduction To Intellectual Property Rights by Chankapali H.S. United Asia.
5.	Intellectual Property - Patent, Copyright, Trade Marks and Design Rights by W.Cornish and D.Underly and T.Pain
Web Resources:	
1.	https://www.ipindia.gov.in/sites/110/19571/101023.pdf
2.	https://www.wipo.int/treaties/en/wipo_agreements_ip.pdf_404_2020.pdf
3.	http://ipindia.gov.in/
4.	https://www.ipindia.gov.in/sites/110/19571/101023.pdf
5.	https://www.wipo.int/treaties/en/wipo_agreements_ip.pdf_404_2020.pdf
Methods of Evaluation:	
Internal Evaluations	Continuous Internal Assessments like Assignments, Service, Attendance and Class Participation.
External Evaluations	End Semester Examination
	Total
Methods of Assessment:	
Recall (K.1)	Simple definitions, short recall steps, Context definition.
Understand Comprehend (K.2)	MCQ, TrueFalse, Short essays, Concept explanation, Short summary or overview.
Application (K.3)	Solution structures with examples, Augmented formulae, Take problems, Questions, Equations
Analyze (K.4)	Problem-solving approach, Break a problem in many steps, Differentiate between apparent ideas, Major knowledge.
Evaluate (K.5)	Longer essay, Evaluation essay, Critique or justify with pros and cons.
Create (K.6)	Creats knowledge in specific or related contexts, Pictures, Drawing or presentation.



Mapping with program outcomes

S=Strong M=Medium L=Low

**CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix):
Level of Correlation between PGO's and CO's**

CO-PO	PGO 1	PGO 2	PGO 3	PGO 4	PGO 5
CO 1	S	S	S	S	S
CO 2	S	S	S	S	S
CO 3	S	S	S	S	S
CO 4	S	S	S	S	S
CO 5	S	S	S	S	S
Weightage	15	15	15	15	15
Weighted Percentage of Concurrent Contribution to PGO	1.0	1.0	1.0	1.0	1.0

	PGO 1	PGO 2	PGO 3	PGO 4	PGO 5	PGO 6	PGO 7	PGO 8
CO 1	M	M	S	S	M	M	M	M
CO 2	M	S	M	S	S	M	S	M
CO 3	M	S	S	S	M	S	S	S
CO 4	M	M	M	M	M	M	M	M
CO 5	M	M	M	M	S	M	S	M



INSTITUTIONAL TRAINING*

Curricular note on Skill enhancing core paper with External evaluation for the award of 2 Credits

Aim: The purpose of this skill enhancing (Training) core paper is to bridge the theoretical knowledge with that of actual practice and to provide a space of industry & research scope to investigate the issues that go into the working of industry at large. Apart from undergoing an on-the-job, students are expected to gather, filter the required information and report the dynamics of the chosen industry in a standardized format.

Practices: Colleges may initiate MNC/ Collaborative initiative with firms in their locality with the consent and to make the training more purposeful. Every student, individually or in a group and examining these shall undergo a four-week (or minimum of twenty working days) training in any organization (firm, type and location to be specified by the respective college) of higher choice during the vacation between fourth and fifth semester. In case of insufficient vacancies, college level arrangements can be made to facilitate the students on training.

Prior permission may be obtained from the organization in advance by the student-concerned and information shall be passed onto the college thus making the training supervision by the concerned facilities maintained by the college.

While paper or electronic reporting should be obtained to ensure effective and comprehensive training during the training period. A final report (Institutional Training Record – ITR) comprising the introduction of the industry, the profile of the company and a valid conclusion indicating the benefits of the training shall be given not exceeding 10 (ten) pages (in a spiral-bound form/reprinted record designed for that purpose).

Reporting Performance: The profile of the company may include the organisation chart, people involved in key-position, size of establishment and growth pattern (for at least five years), the products manufactured and market to which it caters to, sales turnover, market share (over last three years), competitors' details, number of employees and their basic profile, share capital.

Other business patterns, major capitalisation (in case of listed public companies), awards & recognitions (if any received), litigation, if any involved and so on.

Chairman: External evaluation for the conducted training supervisor along with External Examiner shall be appointed by the Committee of Examinations of M.S. University and during the end of the fifth semester the award of two credits will regard the same to the university.



Subject Code	Subject Name	C	S	P	E	C	S	T	Marks	
									A	H
BBA-USC12	MANAGEMENT INFORMATION SYSTEM	C	S	P	E	C	S	T	100	100
Learning Objectives:										
CO1	Understand MIS in decision making.									
CO2	Explain MIS in structure and role in management function.									
CO3	Classify Sc. discuss information system categories, Database Management systems.									
CO4	Discuss HOAC and Functional information system categories									
CO5	Outline functions of BMS, Data mining and the need for information management.									
UNIT	Details					No. of Hours		Learning Objectives		
I	Definition of Management Information Systems - MIS support for planning, Organizing and controlling - Structure of MIS - Applications for decision making - External sources					15		CO1		
II	Concept of System - Characteristics of System - Systems classification - Categories of Information Systems - Strategic Information Systems and competitive advantage					15		CO2		
III	Computers and Information Processing - Classification of computer - Input Devices - Output devices - Storage devices - Batch and online processing					15		CO3		
IV	System Analysis and design - SDLC - Role of System Analyst - Functional Information systems - Performance, profitability, quality, marketing					15		CO4		
V	Data, Databases, Systems - Business Process Charting - Definition and function - Introduction to Business analysis & relevance of big data					15		CO5		
						75				
Competencies	On Completion of the course the students will:							Program Outcomes		
CO1	Understand MIS in decision making							PO1, PO2, PO3, PO4, PO5		
CO2	Explain MIS in structure and role in management function							PO1, PO4, PO5, PO7		



C03	Classify 6c: discuss information system categories, Database Management systems.	P02, P03, P04 P02, P03
C04	Discuss OLAP and Statistical information system categories.	P01, P04, P05, P07
C05	Outline functions of DPO, Data mining and the recent trends in information management	P02, P03, P04, P06, P07, P08

Reading List:

1.	Management Information Systems: Conceptual Foundations, Structure & Development by Charles Oliver, M. and others, Tata McGraw Hill (TMH) Publications India.
2.	Dr. S.P. Rajagopalan, "Management Information Systems and ERP", Marham Publications, Chennai.
3.	Management Information Systems by Jawahar, Tata McGraw Hill Publications, 2 nd Edition.
4.	Management Information Systems by Ola TPS
5.	Sodoyer, "Management Information Systems" - Prentice Hall of India.

Reference Books:

1.	Madhukar Rao, "Management Information Systems", Prentice Hall of India.
2.	Management Information System by Chakraborty by Kishore S A.
3.	CSV Murthy, "Management Information Systems" H阃alaya publishing House.
4.	Michael Alexander (2004) Business Intelligence Tools for Data Analysis.
5.	Management Information Systems by Ola MM.

Web Resources:

1.	http://www.iaia.org/agent.commerceagent/information_technology/management.htm
2.	http://turkmenuniversity.ac.in/vec/agriculture/econ/MIS.pdf
3.	IJMIS - Journal of Management Information Systems (jms.softeng)
4.	Management Information Systems Quarterly (MIS) - Affiliated Journal of Association for Information Systems (aisweb.org).
5.	http://www.iitg.ac.in/CompetitiveExaminations/S2015/S2015/curriculum/10th%20Subject%20List%20Based%20on%20IITG.pdf

Methods of Evaluation:

Internal Evaluation	Continuous Internal Assessment Test	
	Assignments Seminars Assessment and Class Participation	25 Marks
External Evaluation	End Semester Examination	75 Marks
	Total	100 Marks

Methods of Assessment:

Result (R3) Understand/ Comprehend (K2)	Simple definitions, MCQs, Recall, short questions MCQs, True/False, Short notes, Class participation, Short summary or overview
Application (A4)	Interpret diagrams with examples, Suggest answers, Solve problems



(K3)	Observe, Explain
Analyze (KA)	Problem-solving questions; Follow a procedure in essay-type; Differentiate between various ideas; Map knowledge
Evaluate (KE)	Longer "essay" Evaluation essay; Critique to justify with pros and cons
Create (KC)	Create knowledge in specific or unique situation; Discussion; Delving w/ Imagination

Mapping with previous outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	M	S	S	S	M
CO 2	S	M	M	M	S	S	S	M
CO 3	M	M	M	M	M	M	S	M
CO 4	S	S	M	M	M	S	S	M
CO 5	S	M	M	M	S	S	S	M

S=Strong

M=Medium

L=Low

CO-PO Mapping (Course Articulation Matrix) Level of Correlation between PGO's and CO's

	PGO 1	PGO 2	PGO 3	PGO 4	PGO 5
CO 1	1	1	1	1	1
CO 2	3	2	2	3	3
CO 3	2	1	3	3	1
CO 4	2	2	1	3	3
CO 5	3	3	1	3	3
Weightage	14	17	14	15	15
Weighted percentage of Course	2.8	3.4	2.8	3.1	3.4
Contribution to PGO					



Subject Code	Subject Name		C	B	P	T	E	I	A	M	Y	
BBA-DSC-10	Research Methodology	Core	-	-	-	-	4	5	25	75	100	
Learning Objectives												
CLO1	To familiarize the students in the basic concepts of Research and operational research problem.											
CLO2	To provide insights on research design and validity.											
CLO3	To focus light on data collection and presentation.											
CLO4	To educate on Hypothesis Testing and other statistical Test.											
CLO5	To summarize and present research results with focus on ethics and plagiarism.											
UNIT	Details						No. of Hours		Learning Objectives			
I	Introduction to Business Research - Research in Business - Research Process - Research need, Formulating the problem, defining, sampling, pilot testing.						15		CLO1			
II	Research Design- Exploratory, Descriptive, Causal, Formulation of Hypothesis - types, Measurement characteristics of sound measurement tool, Scaling methods and sampling characteristics- procedures.						15		CLO2			
III	Sources and Collection of Data - Primary and secondary sources, Survey instruments, experimentation- details and evaluation - Questionnaire-schedule.						15		CLO3			
IV	Data Analysis and Preparation- Data entry, Data coding, editing, classification and tabulation & cross tabulation- presentation of data.						15		CLO4			
V	Presenting results and writing the report - The written research Report & Research Ethics - Plagiarism.						15		CLO5			
Total										75		
Course Outcomes												
Course Outcomes	On completion of this course, students will:											
CO1	Understand the concepts and principles of Research									PO1, PO2, PO3, PO7		
CO2	Formulate and decide the usage of design and theories hypothesis									PO1, PO2, PO6		
CO3	Analyze data collection techniques and tools									PO1, PO2, PO3		
CO4	interpret and establish policies through data analysis									PO1, PO2, PO6		
CO5	Convey and justify the results of writing and presenting a research report									PO1, PO2, PO3, PO4, PO5		



Reading List

1	W. Lawrence Neuman's "Social Research Methods: Qualitative and Quantitative Approaches" 7 th Edition, Pearson India 2014.
2	Mark Saunders, Philip Lewis, Andrew Thornhill "Marketing Research for Business Students" 5 th Edition Pearson India 2011.
3	John W Creswell, "Research Design : Qualitative, Quantitative and Mixed Methods Approaches", Sage, 4th Edition, 2014.
4	Emma Bell, Bill Harley, and Alan Bryman, "Business Research Methods", Oxford University Press, 6 th Edition, 2012.
5	Naresh K. Malhotra, "Marketing Research An applied Orientation", Prentice , 7 th Edition 2015.

REFERENCES

1.	U.K. Jotham, <i>Casey Using Research Methodology Methods and Techniques</i> , Anjali Publications, New Age International Publisher 2010.
2.	Donald R. McCloskey, Pamela S. Schindler, <i>Qualitative Research Methods</i> , 22nd edition, Sage McGraw Hill, 2010.
3.	Kumar R. <i>Research Methodology, a step-by-step guide for beginners</i> , Sage South Asia 2011.
4.	Richard L. Lewin, David S. Kirkpatrick, Sastry Pantulu, Michael H. Sabozi, <i>Summer for Management</i> , Pearson Education, 6th edition, 2017.
5.	D. R. Jotham, <i>Research Methodology, Methods and Techniques</i> , Vanya Education 2016.

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1.	https://www.cdc.gov/niosh/etools-thi/heat/heat-ctrl/strategies/your-best-approaches-to-heat-control.html
2.	https://www.osha.gov/OSHA3170/Downloads/OSHA_109-2019.pdf
3.	https://www.osha.gov/OSHA3170/Downloads/OSHA_109-2019.pdf
4.	https://www.osha.gov/OSHA3170/Downloads/OSHA_109-2019.pdf
5.	https://www.osha.gov/OSHA3170/Downloads/OSHA_109-2019.pdf

WILEY

Assessment		Score
Internal Evaluation	Continuous Mental Assessment Test: Assessments Summaries Attendance and Class Participation	15 Marks
External Evaluation	Last Semester Examination	75 Marks
	Total:	90 Marks

Minerals of Australia

Recall (R1)	Simple definitions, MCQ, Recall steps, Concrete situations
Understand Component (R2)	MCQ, True/False, Short answer, Conceptual applications, Short summary in own words
Application (R3)	Suggest alternative ways with examples, Suggest formulas, Solve problems, Give hints, Explain
Analyze (R4)	Problems involving operations, Formulate problem in many ways, Differentiate between various ideas, Map knowledge
Evaluate (R5)	Longer essay, Evaluation essay, Critique or justify with prior information
Create (R6)	Knowledge to specific or certain situations, Discussion, Debating or



Mappings with program outputs

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	M	S	S	S
CO 2	S	S	M	M	M	S	S	S
CO 3	S	S	M	M	M	S	S	S
CO 4	S	S	M	M	M	S	S	S
CO 5	S	S	S	S	S	S	S	M

S=Strong

M=Medium

L=Low

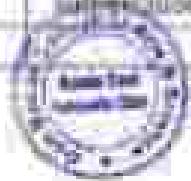
CO-PO Mapping (Course Articulation Matrix)

Level of Correlation Between PGO's and CTO's

	PGO 1	PGO 2	PGO 3	PGO 4	PGO 5
CO 1	3	3	3	3	2
CO 2	3	3	3	3	2
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	14	15	12
Weighted percentage of Course	3.0	3.0	2.8	3.0	2.4
Contribution to PGO					



Subject Code	Subject Name	C o u r s e y	L	T	P	O	Cre dit	Ex am in for m	Marking		
									C A	E x am in al	To tal
BBA DSC 15	Production & Materials Management	Core	V	-	-	-	74	S	25	75	100
Learning Objectives											
OLO1	To provide comprehensive dataset on basic concepts and practices of production.										
OLO2	To understand types of layout facilities.										
OLO3	To analyse work study methods and quality control										
OLO4	To enable the students to gain knowledge on Inventory control and Vendor rating.										
OLO5	To give an insight to Purchase management										
UNIT	Details							No. of Hours	Learning Objectives		
I	Introduction – Meaning, Scope and Functions of Production Management – Different types of Production Systems, Production design & Process planning, Plant location Factors to be considered in Plant Location – Plant Location Trends.							15	CLLO1		
II	Layout of manufacturing facilities: Principles of a Good Layout – Layout Factors – Basic Types of Layouts – Satisfactory Policies.							15	CLLO2		
III	Methods Analysis and Work Measurements Methods Study Procedures – The Purpose of Time Study – Stop Watch Time Study – Performance Rating – Allowance Factors – Standard Time – Work Sampling Techniques Quality Control: Purpose of Inspection and Quality Control – Acceptance Sampling by Variables and Attributes – Control Charts							15	CLLO3		
IV	Integrated Materials Management: the concept – various functional advantages, Business Functions, Function of Inventory – Independent-Dependent Relationships, Stock-Material Breakdown, MRP- Stock tools – ABC-NED-ESN Analytic - Inventory Control Of Special And Slow Moving Items - DRQ-EMQ-Sales Planning – Safety Keeping and Materials Handling- objectives and Functions							15	CLLO4		
V	Purchase Management: Purchasing - Procedure - Dynamic Purchasing - Principles - Import Substitution-Vendor rating and Management							15	CLLO5		
Total									75		





on	Total:	100 Marks
Methods of Assessment		
Recall (K1)	Simple definitions, MCQ, Recall steps, Concept definitions.	
Understand and Compare based (K2)	MCQ, True/False, Short essays, Concept explanations, Short summary or diagrams.	
Application (K3)	Detailed descriptions with examples, Simple formulae, Solve problems, Observe, Explain.	
Analyze (K4)	Problem-solving questions, Find a procedure in many steps, Distinguish between various ideas, Map knowledge.	
Evaluate (K5)	Longer essay/ Evaluation essay, Critique of subjects with pros and cons.	
Create (K6)	Check knowledge in specific or offbeat situations, Discussion, Drawing or Presentations.	

Mapping with program outcomes

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8
CO-1	S	M	S	S	M	S	M	S
CO-2	S	S	S	M	S	S	M	S
CO-3	S	S	S	S	S	S	M	S
CO-4	S	S	M	M	M	S	M	S
CO-5	S	S	S	S	S	S	M	S

S=Strong M=Medium L=Low

CO-PO Mapping (Course Articulation Matrix)
Level of Correlation Between PO's and CO's

	PO-1	PO-2	PO-3	PO-4	PO-5
CO-1	1	1	1	1	1
CO-2	2	2	2	2	2
CO-3	3	3	2	3	3
CO-4	2	2	3	2	2
CO-5	3	3	3	3	3
Weightage	15	15	14	15	15
Weighted percentage of Course	3.0	3.0	2.8	3.0	3.0
Contribution to Po					



BBA BSE2 PROJECT WORK (GROUP)- 3 Hours, 4 Credits

A group of 3 students will be assigned a project in the beginning of the final year. The project work shall be submitted to the college 20 days before the end of the final year and the college has to certify the same and submit to the university 15 days prior to the commencement of the University examination.

The project shall be evaluated externally. The external examiner shall be forming the panel of examiners suggested by the board of studies from outside.

Learning Objectives			
CLO1	To Give Information Research Project		PO1
CLO2	To Identify the research problem		PO2
CLO3	To review Literature		PO3
CLO4	To give knowledge on Data Collection and Analysis		PO1, PO2
CLO5	To Learn Project Preparation		PO1, PO2, PO3

Course Outcomes	On completion of this course, students will:	
CO1	Gain knowledge about Research Project	PO1
CO2	Increase knowledge on research problem	PO2
CO3	Improve practice of review of literature	PO3
CO4	Gain knowledge on Data Collection and Analysis	PO1, PO2
CO5	Be prepared in Project Preparation	PO1, PO2, PO3

PROJECT DESCRIPTION

GUIDELINES

1. Project report is to bridge theory and practice.
2. The project work should be neatly presented in size less than 20 pages and not more than 120 pages.
3. Paper Size should be A4.
4. 1.5 spacing should be used for typing the general text. The general text shall be justified and typed in the font style - Font: Times New Roman / Font Size: 12 for title.
5. Subheading shall be typed in the font style (Font: Times New Roman / Font Size: 14) (boldfacing). The report should be justified.
6. The candidate should submit a periodical report of the project to the supervisor.
7. Two reviews will be conducted before the Vice-Vice.
8. Each committee should submit handwritten report and e-copy to the Department. After the Evaluation of the project report one hard copy will be returned to the candidate.



Methods of Evaluation

Internal Evaluations		Continuous Internal Assessment Test	
	Review I		20 Marks
	Review II		
External Evaluation	Project Report - Viva Voce		40 Marks
	Total		100 Marks

Method of Assessment

Review I	Problem Identification and Review of Literature
Review II	Rough Draft
Total	Project Report - Viva Voce

CO-PO Mapping

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	M	S	S	S
CO 2	S	S	M	M	M	S	S	S
CO 3	B	B	M	M	M	S	B	S
CO 4	S	S	M	M	M	S	S	S
CO 5	S	S	M	M	M	S	S	S

CO-PO Mapping (Course Articulation Matrix)

Level of Contribution between PO's and CO's

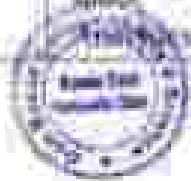
CO / PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	2	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PO's	3.0	3.0	3.0	3.0	3.0



Learning Objectives

Q101	To provide basic knowledge about digital marketing.
Q102	To understand and develop various digital marketing tools used by business.
Q103	To know the Digital analytics and measurement tools used for digital marketing.
Q104	To familiarize online and Social media marketing.
Q105	To understand various data analysis and measurement tools in digital marketing.

UNIT	Details	No. of Hours	Learning Objectives
I	Introduction to Digital Marketing – Origin & Development of Digital Marketing – Transition to Digital Marketing - Opportunities & Challenges- Online Marketing Mix - Digital Advertising Market in India- 360 framework - AMCAT & POCAT Digital Marketing framework.	12	CLO1
II	Content Marketing - Content creation process - Content pillars - Types - A/B Testing - Display Advertising - Search Engine Marketing - Search Engine Optimization (On page & Off page optimization) - Email Marketing, Mobile Marketing.	12	CLO2
III	Social Media Marketing: Building successful social media digital strategy - Privacy theory - Personal branding as social media - Content marketing - Lead generation & sales via social media.	12	CLO3
IV	Online Reputation Management: Social commerce Rating & Reviews - Word of Mouth- User generated content - Co-Marketing - Affiliate Marketing - Influencer Marketing.	12	CLO4
V	Digital Analytics & Measurement: Importance of Analytics in digital space - Data capturing in web space - Types - Tracking Mechanism - Google Analytics - Conversion tracking - Digital Marketing Metrics.	12	CLO5



	Engagement metrics: KPIs – Key performance indicators (KPIs) – Ad words & Display Networks- Overview – Application of Sentiment analysis & Text Mining- Measuring campaign effectiveness – ROI (Return on Investment) & C.I.N (Customer lifetime value)	
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Total

60

Course Outcomes:

Course Outcomes	On completion of this course, students will:	Program Outcomes
CO1	Explain digital marketing and its domains	PO1, PO2, PO4, PO5
CO2	Identify the appropriateness and origins of digital marketing tools	PO1, PO2, PO3, PO6, PO7, PO8
CO3	Explain social media marketing and its advantages	PO1, PO2, PO3, PO4, PO7, PO8
CO4	Discuss online reputation management and its influences	PO1, PO2, PO3, PO6, PO7, PO8
CO5	Identify the various data analytics and measurement tools in digital marketing	PO1, PO2, PO6, PO7, PO8

Reading List:

1.	<i>Journal of Digital & Social Media Marketing</i>
2.	<i>International Journal of Business Marketing and Advertising</i>
3.	<i>Understanding Digital Marketing</i> (Fourth Edition) 4 th Edition 2017 published by Springer publishing USA
4.	<i>Digital Marketing</i> (current 4th edition), 2017, published by Oxford University press, Oxford
5.	<i>Digital Marketing essentials you always wanted to know</i> , 2 nd edition 2017, published by Wiley publishing USA

Reference Books:

1.	Jon Lenton. <i>The Art of Digital Marketing: The Definitive Guide on Creating Strategic, Targeted, and Measurable Online Campaigns</i> . Wiley Publications, First Edition, 2016.
2.	Mani C. Kumar & Chirayu Patel. <i>Digital Social Media Marketing</i> . Himalaya Publishing House, 2016.
3.	Philip Kotler. <i>Marketing 4.0: Moving from Traditional to Digital</i> . Wiley Publications, 2017.
4.	Vani Kulkarni. <i>Digital Marketing</i> . Oxford University Press, 2015.
5.	Prasad Naik, Deepak Naik, Nishant. <i>Digital Marketing Cases from India</i> . Pearson Education, Incorporated, 2018.



Web Resources

1.	https://www.ncbi.nlm.nih.gov/books/NBK38046/
2.	https://tinyurl.com/yd9fjyqz Marketing and Marketing Communication and content for beginners
3.	https://www.edx.org/courses
4.	https://www.udemy.com/learn-marketing/
5.	https://digitalmarketinginstitute.com/marketing-tutorials/

Methods of Evaluation

Internal Evaluation		Continuous Internal Assessment Test	
Internal Evaluation		Assignments Seminar Attendance and Class Participation	25 Marks
External Evaluation		End Semester Examination	75 Marks
		Total	100 Marks

Methods of Assessment

Recall (K1)	Simple definitions, MCQ, Recall steps, Concept definition
Understand/Comprehend (K2)	MCQ, True/False, Short essay, Concept explanations, Story writing or interview
Application (K3)	Answers the question with examples, support sentence, write problem, Observe, Explain
Analyze (K4)	Problem solving operations, finds a procedure in many steps, Differentiation between various ideas, Map making
Evaluate (K5)	Longer essay, Evaluation essay, Critique or justify with present case
Create (K6)	Check knowledge in specific or unique situations, Drawing, Sketching or Presentations

Marking with numerical values

	P01	P02	P03	P04	P05	P06	P07	P08
C01	M	M	S	S	S	S	S	M
C02	M	M	S	M	S	M	S	M
C03	M	M	S	M	S	M	S	M
C04	M	M	S	S	S	M	S	M
C05	M	M	S	S	S	M	S	M



CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between PSOs's and CO's

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
C01	3	3	3	3	3
C02	3	3	3	3	3
C03	3	3	3	3	3
C04	3	3	3	3	3
C05	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PSO's	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	Category	L	T	P	O	Credit	Int. Hours	CLAs	External	Final	Mark
BBA-105110	Industrial Relations	Special Sc. Elect ve	3	0	0	0	3	48	25	25	100	

Learning Objectives

CLO1	To educate about the Industrial Regulation in India.
CLO2	To provide knowledge about maintaining harmonious relations in factory and to resolve disputes, handling grievances etc.
CLO3	To know about Labor Legislation
CLO4	To provide knowledge about the Conciliation and Collective Bargaining
CLO5	To educate about Trade Union

UNIT	Details	No. of Hours	Learning Objectives
I	Definition of Industrial Relation, Definition, Scope, Role, Objectives, Parties, Participants & Importance of IR, Approaches to Industrial relation, System of IR in India.	12	CLO1
II	Industrial Dispute: Causes and Consequences, Industrial Taskforce, Lay Off, Retrenchment, Transfer & Closure, Settlement of Dispute - Machinery - Negotiation, Consultation, Mediation, Arbitration and Adjudication, Conciliation, Causes & Methods of Protection, Standing Orders.	12	CLO2
III	Labour Legislation: Factories Act, 1948, Employees' State Insurance Act, 1948, Employees' Compensation Act, 1923, Payment of Wages Act, 1936, Payment of Bonus Act, 1965, Employees' Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act, 1972.	12	CLO3
IV	Workers' participation in management: Structure, Shape, Works Committee, Joint Management Council, All Shop Council, Pre-Response for Workers' Participation, Collective Bargaining, Definition, Structure, Types, Problems & Implications.	12	CLO4
V	Trade Unions - Growth - Economic, Social and Political Conditions - Objectives, Structure, Types and Functions, Social	12	CLO5
Total		60	



Course Information

Course Outcomes	On completion of this course, students will:	Program Outcomes
CO1	Understand the role and importance of Industrial Relations.	PO1, PO2, PO3, PO5
CO2	Understanding the concepts of Industrial Disputes and Settlement.	PO1, PO2, PO3, PO4, PO5
CO3	Understanding the concepts of Labour Legislation.	PO1, PO2, PO3, PO4, PO5
CO4	Identifying the concepts of Workers Participation in Management.	PO1, PO2, PO3, PO4, PO5
CO5	Understanding the concepts of Trade Unions.	PO1, PO2, PO4, PO5

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1.	Pradeep Kumar, Personnel Management and Industrial Relations, Krishnadas Traimurti Law Company, 2018
2.	Gupta C.B (Dr), Kapoor N.D., Tripathi S., Industrial Relations and Labour Law, Sultan Chand and Sons, 2020.
3.	Chris Hall, Trade Unions and Law, Pergamon University, 2017
4.	S.C. Bhattacharya, Industrial Relations & Labour Law, Sivan Publishing, 2013
5.	R.C. Sharma, Industrial Relations and Labour Legislation, Phi, Jaipur Prakashan 2016.

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1	Geetha Manohar, Savitri Manohar, P. Sudha Rao, Dynamics of Industrial Relations, Manohar Publishing house, 1st ed., 2012.
2	Arun Montappa, Industrial Relations & Labour Law, Tata McGraw Hill, 2012.
3	K.S Venkata Ratnam, Management Ethics, Industrial Relations, Oxford, 2nd Edition.
4	A. M Sharif, Industrial Relations and Labour Law, BPW, Revised Edition.
5	P. R. N. Srinivas, And, Balaji Devadas, Somas Prabhakaran Gopal, Industrial Relations - Trade Unions and Labour Legislations, Prentice Hall.

Wetland Management

1.	https://de.bear Grylls.international
2.	https://de.bear Grylls.international (Bear Grylls - YouTube) 2024-01-19 14:44:17
3.	https://de.bear Grylls.international (Bear Grylls - YouTube) 2024-01-19 14:44:17
4.	https://de.bear Grylls.international (Bear Grylls - YouTube) 2024-01-19 14:44:17
5.	https://de.bear Grylls.international



Methods of Evaluation

Internal Evaluation	Continuous Internal Assessment Test	25 Marks
	Assignments	
	Seminars	
	Attendance and Class Participation	
External Evaluation	Final Semester Examination	75 Marks
	Total	100 Marks

Methods of Assessment

Recall (K1)	Simple definitions, MCQ, Recall tests, Concept definitions.
Understand/Comprehend (K2)	MCQ, True/False, Short answer, Concept explanations, Short summary or write down
Application (K3)	Student description with examples, Student formulates 'other' problems, Observes, Explains
Analysis (K4)	Problem-solving questions, Finds a procedure in many ways, Differences between various items, Map knowledge
Evaluate (K5)	Longer essay, Evaluational writing, Critiques or justify with pros and cons
Create (K6)	Check knowledge by applying in different situations, Describes, Defining or presentation



Mappings with Learning Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	S	M	M	M	M	M	M
CO2	S	S	M	M	S	M	M	S
CO3	M	M	S	M	M	S	S	M
CO4	S	S	S	M	S	M	M	S
CO5	S	M	M	M	M	S	M	S

S=Strong

M=Medium

L=Low

CO-PO Mapping (Course-Accreditation Matrix)

Level of Correlation between PSOs and CO's

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	2	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PSOs	3.0	3.0	2.8	3.0	3.0



Subject Code	Subject Name	Capacity	L	T	P	O	Credits	Total Hours	Marks		
									Outcomes	CGPA	Units
BBA-DSE1C	FINANCIAL SERVICES	SPEC OC Elec Spec	Y	-----	-----	-----	3	48	25	27	100
Learning Objectives											
CLO1	Understand the types of financial services and its environment.										
CLO2	Recognize role and functions of merchant banker and capital market.										
CLO3	Compare and contrast factoring, leasing, hire purchase and consumer finance.										
CLO4	Understand Corporate Finance, Venture capital and credit rating.										
CLO5	Understand mutual funds and its functions.										
UNIT	Details			No. of Hours		Learning Objectives					
I	Meeting and importance of financial services - Types of financial services - Financial services and economic and technological environment - Players in Financial Services Sector, Financial Institutions, Financial System, M&A, Commercial Banks, Financial Institutions, Mutual Fund, Leasing, Merchant Banking, Financial Companies, CRIFCO.			12		CLO1					
II	Merchant Banking - Operations - Risk management - Managing of risk, Risks - Underwriting, Capital market - Stock Exchange - Role of SEBI.			12		CLO2					
III	Leasing and Hire purchase - Concepts and features - Types of lease, Assignment, Factoring, Functions of Factor.			12		CLO3					
IV	Venture Capital - Credit Rating - Consumer Finance.			12		CLO4					
V	Mutual Funds: Meaning - Types - Functions - Advantages.			12		CLO5					
	Introduction to digital payments - crypto currency.			60							
Competencies	On Completion of the course the students will:						Program Outcomes				
C01	Understand the types of financial services and its environment.						P01, P02, P03				
C02	Recognize role and functions of merchant banker and capital market.						P01, P02, P03, P04, P05				
C03	Compare and contrast factoring, leasing, hire purchase and consumer finance.						P01, P02, P03, P04				
C04	Understand Corporate Finance, Venture capital and credit rating.						P01, P02, P03				



COS	Understand various funds and its functions	PD 2
Reading List		
1.	Management of Banking and Financial services By Purnendu Kumar and Nalin Paul	
2.	Financial Services By Thirumurthy Subrahmanyam	
3.	Financial Services By Koteswara D Pedduru	
4.	Financial markets and institution by E. Cakier and R. Sivaraman	
5.	Financial services and Markets By Dr. Purnendu Kumar	
Reference Books		
1.	1. Financial Services - M.V. Khurana	
2.	2. Financial Services - B. Sankaranarayanan	
3.	3. Law of Banking - Dr. M. N. Mehta	
4.	4. Indian Financial System - H. C. Mahadevan	
5.	5. A Review of current Banking Theory and Practice - S. K. Singh	
Web Resources		
1.	http://www.srujanikiran.org.in/2013/04/FINANCIAL-SERVICES-fundamentals.pdf	
2.	http://www.iitkgp.ac.in/~mudra/Department/BSBA/BSBA.html	
3.	http://www.iitkgp.ac.in/~mudra/BSBA.html	
4.	http://www.iitkgp.ac.in/~mudra/BSBA.html	
Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test Assignments Seminars Attendance and Class Participation	25 Marks
External Evaluation	Class Test/End term Evaluation	75 Marks
	Total	100 Marks
Methods of Assessment		
Recall (K1)	Simple definitions, MCQ, recall steps, Common terms etc.	
Understand/Comprehend (K2)	MCQ, True/False, Short essay, Concept explanations, brief summary or overview	
Application (K3)	Suggest ideas/concept with examples, Suggest formulae, Solve problems, Observe, Explain	
Analysis (K4)	Problem solving; evaluate, Plan a procedure to solve 'why', Differentiate between various ideas, Map knowledge	
Evaluate (K5)	Change story/Explanation/story; Critique or justify with pros and cons	
Create (K6)	Create knowledge in specific or other situation, Discourse, Drawing or Presentation	



Mapping with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	S	S	S	S	M	M
CO 2	M	M	M	M	M	S	M	S
CO 3	S	S	M	M	M	M	M	S
CO 4	S	S	M	S	S	M	M	M
CO 5	S	S	M	M	M	S	M	M

S=Strong

M=Moderate

L=Low

CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between PO's and CO's

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	1	1	1	1	1
CO 2	2	2	2	2	2
CO 3	2	2	2	2	2
CO 4	1	1	1	1	1
CO 5	2	1	2	2	2
Weightage	15	15	15	15	15
Weighted percentage of Course	30	30	30	30	30
Contribution per CO	6	6	6	6	6



Subject Code	Subject Name	Semester	L	T	P	O	Credits	Int. Hours	Marks							
									Spec. Obj.	CIA	External	Total				
BBA-DSE1A	CONSUMER BEHAVIOR								V	-	-	3	4	25	75	100

Learning Objectives

CO01	Understand the different concepts relating to nature, scope and applications of consumer behavior.
CO02	Understand the various internal influences on consumer behavior.
CO03	Understand the various psychological factors that shape the behavior and activity of the consumer in the global market.
CO04	Learn about the various external influences on consumer behavior.
CO05	Understand the process of human decision making in a marketing context.

UNIT	Details	No. of Hours	Learning Objectives
I	Introduction to Consumer Behavior: Nature, scope & application, importance of consumer behavior in marketing decisions; characteristics of consumer behavior; role of consumer research; consumer behavior (multi-optimality approach); Substitution (i.e. Industrial Buying Behavior, Market Segmentation, VALS-2 segmentation profile); E-Buying Behavior; The E-Driver vs. the Trick-and-treat Driver; Influences on E-Buying.	12	CO01
II	Internal Influences on Consumer Behavior: Consumer Needs & Motivation: Characteristics of motivation, several types of motivic theories (i.e. needs & motivation: Maslow's hierarchy of needs, McClelland's APA theory, Types of development).	12	CO02
III	Consumer Personality: Structure of personality - Freudian theory, Humanistic theory, Trait theory, Theory of self-concepts, Role of self-concept, Consumer Perception: Perceptual Process, inference, organization & interpretation; Learning & Consumer Involvement: Learning: Classical Conditioning, Instrumental Conditioning, Cognitive learning, reinforcement theory; Consumer Attitudes: Formation of attitudes, Attitudes towards products, by attitude, attitude change, affectiveness	12	CO03



IV	External influences on Consumer Behavior: Group Dynamics & consumer reference groups, Different types of reference groups, Family & Consumer Behavior; Consumer socialization process, consumer roles within a family; purchase influences and role played by children family life cycle, Social Class & Consumer behavior: Determinants of social class; introduction to sub-cultural & cross-cultural influences; Opinion Leadership Process.	17	CLO4
V	Consumer Decision Making: Definition of Information; Definition of information - relevance to consumer; Consumer Decision making process: problem recognition; pre-purchase search influences, information evaluation, purchase decisions; post-purchase evaluation.	17	CLO5
Total:			52

Course Outcomes

Course Outcomes	On completion of this course, students will:	Program Outcomes
CO1	Explain the concept of Consumer Behavior & describe Consumer购买 process in detail.	PO4
CO2	Interpret psychological and situational influences that are relevant for understanding consumer behavior.	PO2, PO3, PO4, PO6
CO3	Analyze the consumer socialization.	PO1, PO2, PO3
CO4	Explain the impact of consumer's consumer personality on the buying behaviour.	PO1, PO2, PO3
CO5	Determine consumer motivation and consumer pre-purchase behavior.	PO1, PO2, PO3

Text Books

1.	Consumer Behavior - David R. Hoyer & Michael J. Kotler.
2.	Consumer Behaviour in Indian Context - K. K. Srivastava & Seema K. Srivastava
3.	Consumer Behavior, Rajiv Narang (Mangal Publications), Advanced Consumer Behaviour, Dr. Prabhakar, 2016.
4.	Henry Aaker, Consumer Behavior and Marketing Action (2001) ,Kingsley Learning.
5.	Loren G. Johnstone, Joseph Winter, Bill W. Bassett, Kristin L. Chonko, Consumer Behavior, Pearson Publication, 11th Edition, 2015.

Reference Books

1.	Sethuraman L. G., Venkatesh V. and Kumar S.R. Consumer Behavior, Prentice Hall of India.
2.	Ghoshal, K.D., Mizanul, F.W., B. Engel, J. E. Consumer Behaviour, Omega Public Private Limited.
3.	Smith & Bechtoldt of Consumer Behaviour in India, Discovery Publishing House



	New Delhi Arvind Chaturvedi, "Consumer Behaviour in India," D.R. Aggarwal (Ed.) New Delhi David L. Kauder and Albert J. Deale-Reta, "Consumer Behaviour," McGraw-Hill, New Delhi, 2002.
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Web Resources

1.	http://www.socsci.umich.edu/~mcclelland/mcclelland.htm
2.	http://www.socsci.umich.edu/~mcclelland/behav.htm
3.	http://www.socsci.umich.edu/~mcclelland/behav/behav.htm
4.	http://www.socsci.umich.edu/~mcclelland/behav/behav.htm
5.	http://www.socsci.umich.edu/~mcclelland/behav/behav.htm

Methods of Evaluation

Continuous Internal Assessment Test	
Internal Evaluation	Assignments: _____ Seminar: _____ Attendance and Class Participation: _____
External Evaluation	End Semester Examination: _____
	Total: _____

Methods of Assessment

Recall (R) Understand/Comprehend (K)	Simple definitions, MCQ, Direct steps, Concrete definitions MCQ, True/False, Short notes, Concrete explanations, Short summary or overview
Application (A)	Suggest, Instructing with examples, Suggest formula, Solve problems, Answer, Explain
Analyze (A4)	Problem solving process, Explain a procedure in many ways, Differentiate between various ideas, Map knowledge
Evaluate (E5)	Longer essay/ Evaluation theory, Critique or justify with logic and reason
Create (C6)	Check knowledge to specific or abstract situations, Discussion, Debating or presentation



CO/POs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted Percentage of Course Contribution to PSO	2.8	2.8	2.8	2.8	2.8

Mapping with program outcomes

S-Strong M-Medium L-Low
CO-PO Mapping (Course Articulation Matrix)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	M	M	M	S	M	M	M	M
CO 2	M	S	S	S	M	S	M	M
CO 3	M	S	M	M	M	S	M	S
CO 4	M	M	S	S	M	S	M	S
CO 5	S	S	S	M	M	M	M	M

Level of Correlation between PSOs and COs



Subject Code	Subject Name	C	B	D	E	F	G	H	I	Marks		
										C	S	
BBA-DSE-303	Innovation Management	C	V	Y	Z	U	W	X	Z	25	25	100
Course Objectives												
CLO1	To have a broad understanding on the concept innovation management.											
CLO2	To familiarise the students about the creativity and innovative product development.											
CLO3	To have a broad understanding of the innovation strategy and its competitive advantage.											
CLO4	To provide the knowledge about the technical innovation and its need and importance.											
CLO5	To understand the business strategy and objective- in terms of goals.											
SUMPT	Details									No. of Hours		Course Objectives
I	Concept, Scope, Characteristics, Evolution of Innovation Management, Significance, Factors Influencing, process of innovation, types of innovation, challenges and barriers of innovation.									12		CLO1
II	Tools for innovation- Traditional VS Creative Thinking, Individual Creativity Techniques, Metaphors, Self-Assessment, Reframing Focus, Group Creative Techniques Brain Storming, off The Wall Thinking, Act Thinking, Hunt Method.									12		CLO2
III	Areas of innovation- Product Innovation Concept, New product development, Packaging and Pricing, Customer Process Innovation Concept, Responses & Types, Benchmarking, TQM-Quality Process Improvement									12		CLO3
IV	Create customer value, gain market share, entering new markets, increasing profitability, entry, competition marketing strategy.									12		CLO4
V	Need and importance of technical innovation, continuous flow of small increments of productivity and efficiency, application of practical knowledge (innovation products).									12		CLO5
Total:										60		
Course Outcomes												
Course Outcome	On completion of this course, students will:-											
CO1	To understand the concept of innovation management.									POL, POS,		
CO2	To apply knowledge now to their plan and strategy.									POL, PPO, POS,		
CO3	To demonstrate the value of innovation in increasing the performance ratio.									PPO, POL, PPO,		
CO4	To impart knowledge about the need and importance of innovation.									POL, PPO, POS, PPO, PPO		



C05	In short the goal of this study is to understand the current state of your business.	PO1, PO2, PR2, PS2
Reading List		
1.	Innovation and Entrepreneurship, Peter F. Drucker	
2.	The Innovator's Dilemma: The Revolutionary Book that Will Change the Way You Do Business, Clayton M. Christensen	
3.	"Creativity, Innovation, and Entrepreneurship Across Cultures: Theory and Practice (Innovation, Technology, and Knowledge Management)" by Sree N. Dikshit and Elisa G. Casanova	
4.	Innovation's Dilemma: Why New Technologies Cause Great Firms to Fail (Management of Innovation and Change) by Christensen	
5.	Creativity and Innovation in Entrepreneurship by S. S. Narula Published Indian School of Business	
References Books		
1.	Innovation Management by C. S. G. Krishnamurthy & Sudhir R. Venkateswaran Publishing House	
2.	Sinatra A Christiano, "Competitive Innovation Management", published by Macmillan Business, 2009.	
3.	Paul Trist, "Innovation Management & New Product Development", published by Prentice, 2008.	
4.	Kathy, Tracy, Jennifer Johnson, and Tom Pross, "The Art of Innovation: Lessons in Creativity from IDEO, America's Leading Design Firm", New York: Ballantine, 2004.	
5.	Werner, Tom, Constantinos Antoniou, "The Making of Young People Who Will Change the World", New York: Scribner, 2012.	
Web Resources		
1.	https://www.innovationmanagement.com/	
2.	https://www.innovationmanagement.com/resources/	
3.	https://www.innovationmanagement.com/resources/	
4.	https://www.innovationmanagement.com/resources/	
5.	https://www.innovationmanagement.com/resources/	
Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test, Assignment, Seminar, Attendance and Class Participation	25 Marks
External Evaluation	Unit Test/Quiz Examination	75 Marks
	Total	100 Marks
Methods of Assessment		
Recall (K1)	Simple definitions, M.T.Q., Fill all gaps, Concept definitions	
Understand, Comprehend (K2)	MCQ, True/False, State where, Correct explanations, short summary or interview	
Application (K3)	Suggest advantages with examples, suggest formulae, solve problems, discuss, explain	
Analyze (K4)	Problem-solving activities, think & practice in pairs, steps, Differentiate between various ideas, Major knowledge	
Evaluate	Evaluation essay, Compare or judge with pros and cons	



(K5)	
Create (K6)	Check knowledge in specific ie different situations, Discussion, Debating or presentations.

Mappings with Program Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	M	S	M	S
CO 2	S	S	M	M	S	S	M	S
CO 3	S	S	S	M	S	M	M	M
CO 4	S	S	S	S	S	S	M	S
CO 5	S	S	M	M	M	M	M	M

S: Strong

M: Medium

L: Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix)

Level of Correlation between POs and COs:

CO-PO	POO 1	POO 2	POO 3	POO 4	POO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	2	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted Percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	Credit	L	T	P	O	Crds	Total	Mark	
							CGPA	Internal	Total	
FIN 3013C	Security Analysis and Portfolio Management	Spec 06 Edu. Year	Y	-	-	-	3	25	75	100
Learning Objectives										
CL01	Understand the basic concepts and terminologies relating to stock market									
CL02	Evaluate the value of different equity and debt instruments									
CL03	Comprehend the different methods of performing fundamental and technical analysis									
CL04	Evaluate portfolio based on different portfolio theories									
CL05	Develop a basic knowledge of derivatives, its types and characteristics									
UNIT	Details	No. of Hours	Learning Objectives							
I	Theory: Meaning, objectives, classification of investments, Investment versus speculation, security markets-primary and secondary, market indices, calculation of SENSEX and FIFTY Stock exchange- BSE, NSE, CGPLI, BSEI, functions and activities, Financial Instruments, Return and Risk, Measuring types of risk. Problem: Measurement of risk and return	37	CL01							
II	Theory: Equity and bond valuation Theory: Equity analysis- P valuation, Types of Risk Instruments, Bond immunization, Bond volatility, bond convexity. Problem: Equity valuation models- Miller model, Capital's model, the price of exchange rate using CAPM approach, computing bond yields- yield to maturity, holding period return	37	CL02							
III	Theory: Security analysis Theory: Fundamental Analysis- Economic analysis, Ratios, Industry Analysis, Industry Life Cycle, Company Analysis- Tools of Financial Statement Analysis, Technical Analysis- Dow Theory, Elliot wave theory, Efficient Market Hypothesis, Concepts and Forms of Market Efficiency, Chart Patterns, Trend Lines, Support and Resistance Levels. Problem: Relative Strength Analysis, Moving Averages, trendline analysis	37	CL03							



IV	Portfolio management Theory: steps in portfolio management, Portfolio Models – Capital Asset Pricing Model, Arbitrage Pricing Theory Problems: Evaluation of Portfolios, Sharpe Model, Jensen's Model, Treynor's model.	12	CLAS
V	Derivatives Theory: characteristics, types of derivatives, participants in derivative market, Characteristics of forward, futures, swaps, options.	12	CLAS
	Total	50	

• Center Definitions

Course Outcomes	On completion of this course, students will:	Program Outcomes
CO1	Recall the meaning of the basic terminology used in stock market.	PO2
CO2	Explain and infer the broad worth of various investment processes.	PO1, PO3, PO5
CO3	Solve problems relating to various investment decisions.	PO2, PO4, PO5
CO4	Analyze theories and patterns relating to stock market.	PO2, PO5
CO5	Interpret the various investment models that aid in investment decision making.	PO3, PO5

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|----|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Peter Lynch (2004/7), <i>Security Analysis & Portfolio Management</i> , Wiley Publishing, 2nd edition |
| 2. | Premwati Chandra, (2023) <i>Investment Analysis & Portfolio Management</i> , McGraw Hill 6 th edition |
| 3. | F. Fischer Black, M. J. Scholes, R. L. Williams (2011) <i>Security Analysis & Portfolio Management</i> , Pearson 7 th edition |
| 4. | S. Klevin (2004) <i>Portfolio Management</i> , PHI publishing, 2nd Revised edition |
| 5. | I. Natarajan, (2012), <i>Investment Management</i> , IIS Ed., Margham Publications, Chennai |

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|----|-------------------------------------------------------------------------------------------------------------|
| 1. | Riley & Rizzo Jr., <i>Securities Analysis and Portfolio Management</i> , Prentice Hall, 11th edition, 2016. |
| 2. | Bach, Koller, Martin, Mihaljević, <i>Investment, 9th edition</i> , West McGraw Hill, 2011. |
| 3. | V.A.Arslan, <i>Securities Analysis and Portfolio Management</i> , Hırvatya Publishing House, 2013. |
| 4. | V.A.Arslan, <i>Investment Management</i> , S.Yayınlar Company Ltd., 2012. |
| 5. | Tay M. Deas, <i>Principles of Securities and Portfolio Management</i> , Pearson, 1998. |

ANSWER

- 1 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/>
2 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/>
3 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/>



	https://www.jstor.org/stable/10.1080/0022215X.2019.1614070
	https://www.semanticscience.org/folio-management
Methods of Evaluation	
Internal Evaluation	Classroom Internal Assessment Test Assignment Seminar Attendance and Class Participation
External Evaluation	End Semester Examination
	Total
Methods of Assessment	
Recall (K1)	Simple definitions, MCQ, Recall type, Concept definition.
Understand/Comprehend (K2)	MCQ, True/False, Short essay, Concept explanation, Short answer or descriptive
Application (K3)	Suggest ideas/options with examples, Suggest formulae, Solve problems, Observe, Explain
Analyse (K4)	Problematizing questions, Find a procedure (in many steps), Differentiate between various ideas, Map knowledge
Evaluate (K5)	Longer essay/Evaluation essay, Critique objectivity with pros and cons
Create (K6)	Check knowledge in specific or different situations, Document, Deliberate or presentation

Mapping with program outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	M	M	M	M	M
CO 2	M	S	M	M	M	S	S	M
CO 3	M	S	M	S	M	M	M	S
CO 4	M	S	M	M	M	S	M	S
CO 5	M	S	M	M	M	S	M	S



CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between PSOs's and CO's

CO/POs	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted Percentage of Course Contribution to PSO	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	C o u r se Y	L	T	P	O	G r a d e	C o n t r a ct A c t s	Marks	
									S	T
DBA-DSC13	Entrepreneurship Development	Car	V	-	-	-	A	C	75	100
Course Objectives										
CLO1	To impart knowledge in the concept of Entrepreneur and Entrepreneurship.									
CLO2	To know the various forms and characteristics of business form.									
CLO3	To aware about importance of the Business analysis and evaluation.									
CLO4	To discuss the role of Government in developing entrepreneurship.									
CLO5	To understand the problems and measures of Entrepreneurial failure.									
UNIT	Details	No. of Hours	Course Objectives							
I	Entrepreneur: Meaning & definition, Types of entrepreneurs, types of entrepreneurs, Role of Entrepreneur in Economic development, Entrepreneurship: Measuring & defining factors affecting entrepreneurship, Difference between entrepreneurship and entrepreneurship, Recent developments in entrepreneurship.	30	CLO1							
II	Generating innovative ideas of business: Generating, formulating, testing, analysing, assessing, refining, launching, creating, and selection of products. Capital budgeting, Project preparation, negotiations, entrepreneurship and the growth, implementation of strategy and Entrepreneur.	30	CLO2							
III	Business Plan Development: Feasibility study and evaluation of projects, Market analysis, technical analysis, economic analysis, Project Identification, assessment of business viability, Deciding with basic and initial problem of setting up of enterprises.	30	CLO3							
IV	Assessment of various government schemes for business development: Starting units, small-scale units, Agricultural loans, Micro credit units, Swadeshi Mission, ASPIRE, MUDRA, Type of women entrepreneurs, (i) Emerging developments - Schemes for Micro-entrepreneurs, Agriculture culture, Primary school children, Micro loan for women, State Micro scheme of MPMME, SMI, SMC, PWD and MCD.	30	CLO4							
V	Problems and remedies of such institutions, Finance of business activities, Preventive and remedial measures of bank failures, Prevention and rehabilitation of business, Legal aspects of business.	30	CLO5							
Total:							90			
Course Outcomes										
Course Outcomes	The completion of this course, students will:									
C01	To understand the concept of Entrepreneurship development.								PO1, PO2	
C02	To gain knowledge in the business plan and programme.								PO3, PO4, PO5	



COD	To analyse the various analyses of business in setting up of enterprises.	POLYUON, POLYUON
COS	To gain the awareness about various schemes and subsidies of government for entrepreneurial development.	POLYUON, POLYUON POLYUON
CDS	To evaluate and assess the various problems and solution of entrepreneurship.	POLYUON, POLYUON, POLYUON
Reading List:		
1.	Singhal, Shanta, Entrepreneurship Development, PHI Learning Pvt. Ltd., 2015.	
2.	Khandelwal, Entrepreneurship-a south Asian perspective - Cengage, New Delhi.	
3.	Ghosh/Mishra, Entrepreneurial Finance - Cengage.	
4.	N. Srinivas - Entrepreneurship Development - Very Niche topics given. Limited Ready, Entrepreneurship, Text & Cases - Cengage, New Delhi, New Delhi.	
5.	Khandelwal, Entrepreneurial Development, Schand's & Co, Ltd., New Delhi, 2001.	
References Books:		
1.	Harrington, R. Entrepreneurship: Successfully Launching New Ventures, 3rd Edition, Pearson, 2013.	
2.	The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses by Eric Ries http://www.leanstartupscale.com/	
3.	Impact of Government Policies on Promoting Entrepreneurship, Innovation and Entrepreneurship Practice and Principles by Peter F Drucker, Thomas L. Small, Trade Industries and Entrepreneurship, Himalaya Publishing House, 2011.	
4.	Nayak and Nayak, V.S., Entrepreneurship and Management, Thorika, 2013.	
5.	Stevens, D., and Wilson, K., Small Business Management and entrepreneurship, 2nd edition, Cengage Learning, 2010.	
Web Resources:		
1.	https://www.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=1&sid=54f3e0d0-0a05-4a00-8a00-000000000000%40sessionmgr01	
2.	https://www.wiley.com/college/lesternew/9788126522962	
3.	https://www.elsevier.com/books/entrepreneurship-principles-and-practices/9780128096222	
4.	https://www.semanticscience.org/semanticscience/semanticscience.html	
Methods of Evaluation:		
Internal Evaluation	Continuous Internal Assessment Test Assignment Seminar Attendance and Class Participation	25 Marks
External Evaluation	End Semester Examination	75 Marks
Methods of Assessment:		
Recall (K1) Understand/Comprehend	Simple definitions, All or One word type, Concepts definitions, Answer True False, Short essay, Convise answers, Most summary or Answers	



(K2)	
Application (K3)	Suggest ideas/concept with examples, Suggest, Criticize, Solve problems, Observe, Explain
Analyze (K4)	Problem-solving questions, Form a procedure in many ways, Differentiate between various ideas, Map knowledge
Evaluate (K5)	Long essay, Evaluation essay, Critique or justify, with pros and cons
Create (K6)	Check knowledge by applying or utilizing situation, Discussion, Debating or Presentation

Mapping with PEO outcomes

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8
CO-1	M	S	M	S	S	L	M	S
CO-2	S	S	M	S	S	S	M	S
CO-3	S	S	M	S	S	S	S	S
CO-4	S	S	M	S	S	M	S	S
CO-5	M	S	M	S	M	S	M	M

S=Strong

M=Medium

L=Low

CO-PO Mapping (Course Articulation Matrix)
Level of Correlation between PEO's and CO's

	PEO-1	PEO-2	PEO-3	PEO-4	PEO-5
CO-1	3	3	3	3	3
CO-2	3	3	3	2	2
CO-3	3	2	3	3	2
CO-4	3	3	1	3	3
CO-5	3	3	3	3	2
Weightage	15	14	15	14	14
Weighted percentage of Courses	3.6	2.8	3.6	3.6	3.6
Contribution to Po.					



Subject Code	Subject Name:		C o n t e n t s	L e c t u r e s	E x er c i s t e r y	C o u r s e w o r k	G r a d e s	C o m p r e s e n t a l s	S u m m a r k e s	T o t a l M a r k e s	M a r k s
BBA-DSE-4C	Strategic Management	Core	V	-	-	-	A	25	75	100	
Learning Objectives											
C1.01	To understand the concept of strategic and strategic management process.										
C1.02	To create awareness of evolving business environment.										
C1.03	To understand strategic alternatives and make appropriate strategic choice.										
C1.04	To know the basics of strategic implementation.										
C1.05	To understand corporate trends for competitive advantage.										
UNIT	Details		No. of Hours		Learning Objectives						
I	Introduction to Strategic Management - Distinction between Strategic Management Process, Levels of Strategy, Strategic Intent, Vision and Mission, Business Definition.		10		CLO1						
II	External Environment Analysis using PESTEL, Competitive analysis using Porter's 5-Factors model, Environmental Threat and Opportunity Profile (ETOP), Value chain Analysis, Strategic Advantage Profile (SAP) Scanning Functional Requirements and Capabilities for building Organization, Capability Profile (OCP) SWOT Analysis.		10		CLO2						
III	Strategic Alternatives at corporate level, concepts of grand strategy - Multiple Choice questions - BCG, GE Matrix, MINTZLER-MARTIN, Strategic Alternatives at business level, Michael Porter's, Channon's competitive strategies.		10		CLO3						
IV	Strategic Implementation: Developing short-term objectives and guidelines, functional tactics, and research, Internal Implementation: an overview of Functional Communication, Organizational implementation: implementation of Leadership and Corporate Culture, McKinsey 7-S Framework, Establishing Strategy Control.		10		CLO4						
V	Concept of Balanced Scorecard approach, 100 of Key Indicators for Balanced score card, Importance of Corporate Social Responsibility & Business Ethics, Concepts of Corporate Sustainability.		10		CLO5						



Course Outcomes	On Completion of the course the students will	Program Outcomes
C01	To develop an understanding of the strategy management process and the importance of business environment.	PO1, PO2, PO3, PO4
C02	To analyze the external environmental and internal organizational factors influencing strategy formulation.	PO1, PO2, PO3, PO4
C03	To demonstrate the skills required for selection of the most suitable strategy for a business organization.	PO3, PO4, PO5, PO6
C04	To generate suitable solutions to the issues and challenges related to successful implementation of the chosen strategy.	PO1, PO2, PO4, PO5, PO6
C05	To familiarize with recent developments.	PO1, PO2, PO4, PO5
Reading List		
1.	William and Hungry, Concepts in Strategic Management and Business Policy, Pearson, 14th Edition (2017).	
2.	Arthur Keown, Strategic Management and Business Policy, McGraw Hill, First Edition (2012).	
3.	Daryl, Churchill & Clegg, Business Policy and Strategy, Management, Prentice Hall, 12th Edition.	
4.	Foster, Freeman and Noyal, Strategic Management, Prentice Hall, International Edition, (McGraw Hill, 11th Edition)	
5.	Han, J., Jeong, H., Kim & Minshull (2009), Strategic Management - A South Asian Perspective, Cengage Learning, Ninth Edition (2012).	
Reference Books		
1.	Vanderwerf & McAllister (2019), Creating and Sustaining Strategy, McGraw Hill, Sixteenth Edition (2019).	
2.	W. Chan Kim & Renée Mauborgne (2011), Blue Ocean Strategy, Oxford University Press, First Edition, Second Impression (2011).	
3.	Wood, Freeman & Mauborgne (2011), Strategic Management : A Competitive Perspective, Cengage Learning, Ninth Edition (2011).	
4.	Dr. J.M. Farrel, Strategic Management, Wiley India & Sons.	
5.	Kenneth F. Dye, Scott A. Vitell, Strategic Decision Making: Driving Performance in Business, Stanford University Press (2011).	
Web Resources		
1.	Strategy management journal https://www.semanticscholar.org/	
2.	https://www.semanticscholar.org/	
3.	https://www.semanticscholar.org/	
4.	https://www.semanticscholar.org/	
5.	https://www.semanticscholar.org/	
Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Total Assignments Seminars Attendance and Class Participation	25 Marks
	End Semester Examination	75 Marks
External Evaluation		100 Marks



Methods of Assessment								
Recall (K1)	Simple definitions, MCQ, Recall type, Concept definitions.							
Understand/Comprehend (K2)	MCQ, True/False, Short essays, Concept explanations, Short summary or overview.							
Application (K3)	Suggest advantages with examples, Suggest formulae, Solve problems, Draw, Explain.							
Analyze (K4)	Problem solving question, Think & procedure in many ways, Differentiate between various ideas, Map knowledge.							
Evaluate (K5)	Longer essay, Evaluation essay, Critique or justify with pros and cons.							
Create (K6)	Check knowledge in specific or difficult situations, Discussion, Defining in presentations.							

Mappings with Learning Outcomes:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	M	M	S	M	S
CO 2	S	S	S	M	S	S	M	S
CO 3	M	S	S	M	S	M	M	M
CO 4	S	S	M	S	S	S	M	S
CO 5	M	M	S	M	M	M	M	M

S=Strong

M=Medium

L=Low

CO-PO Mapping with Program-specific Outcomes (Course Articulation Matrix): Level of Contribution between PO's and CO's

CO/PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted Percentage of Course Contribution to PSOs	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	Category	L	T	P	O	Credits	Total Hours	Marks			
									GPA	CIA	External	Total
BBA-DSC-14	Services Marketing	Spec ific a ctive	3	1	0	0	4	48	25	77	100	
Learning Objectives												
CLO1	To recall the basic concepts of Services Marketing.											
CLO2	To know the Marketing mix in Service Marketing.											
CLO3	To perceive the elements of Service Marketing.											
CLO4	To discuss on Delivering Quality Services.											
CLO5	To analyze the Marketing of Services.											
UNIT	Details						No. of Hours		Learning Objectives			
I	Marketing Services: Introduction growth in the service sector, The concept of service, Characteristics of service – classification of service, designing of the service, Incorporating using technology, developing human resources, building service reputation.						30		CLO1			
II	Marketing Mix in Service Marketing: The four Ps – product decisions, pricing strategies and tactics, promotion of services and distribution methods for services. Additional dimension in service marketing: people, physical evidence and process.						30		CLO2			
III	Service Management of Service Marketing: Marketing demand and supply through capacity planning and segmentation - internal (including of services) - external (external environment) of service delivery.						30		CLO3			
IV	Delivering Quality Services: Causes of service - quality gaps - SERVQUAL MODEL. The customer experience versus perceived service gap, Factors and techniques to resolve this gap, Customer relationship management, Gaps in services - quality standards, factors and solutions - the service performance gap - key factors and strategies for closing the gap, External communication w.r.t. the customers - the promise versus delivery gap - developing appropriate and effective responses with focus on quality.						30		CLO4			
V	Marketing of Service With Special Reference To: Financial services, 2. Health services, 3. Hospitality services including travel, hotels and tourism, 4. Professional service, 5. Public utility services, 6. Educational services and e-services.						30		CLO5			
Total								90				



Course Outcomes		
On completion of this course, students will:		
CO1	To define and understand the concepts of Services Marketing.	P01, P04, P05, P06
CO2	To Examine and apply Marketing Mix in Service Marketing.	P02, P03, P04, P05, P07, P08
CO3	To analyse and design various strategies in the field of Services Marketing.	P04, P05, P06
CO4	To evaluate the role of delivering Quality Service.	P02-P07
CO5	To design the tools of Marketing.	P01, P02, P03, P04
Reading List		
1.	Ruthie F.N. (2011)- Service Marketing - Himalaya Publishing	
2.	Christopher Lovelock, Julian Wens (2011)- Services Marketing - World Scientific Publishing	
3.	The Journal Of Services Marketing	
4.	Valarie A. Zeithaml and Mary Jo Bitner:Services Marketing: Integrating Customer Focus across the Firm, Tata Mc Graw Hill New Delhi.	
5.	C. Mehta:Service Marketing (Excel Books),New Delhi	
Reference Books		
1.	Dr. B. Balaji, Services Marketing and Management, S. Chand & Co., New Delhi.	
2.	S.C.M. Ha, Services marketing, Himalaya Publishing, India	
3.	Borden, Services Marketing, Second Edition, McGraw-Hill	
4.	Dr. L. Narasimhan Services Marketing, Margham Publications, Chennai.	
5.	Chakrabarti, C. S. Sondha (2009); B. Deyra (2008). Services marketing, Tata Mc Graw Hill, New Delhi.	
Web Resources		
1.	http://www.sciencedirect.com/science/article/pii/S0898266005000001	
2.	http://www.vanderwerf.com/marketing/service-marketing/	
3.	http://www.babuweb.org/service-marketing/	
4.	http://www.mktgnet.org/service-marketing.html	
5.	http://www.marketing101.com/service-marketing.html	
Methods of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test Assignments Seminar Attendance and Class Participation	25 Marks
External Evaluation	Final Semester Examination	75 Marks
	Total	100 Marks
Methods of Assessment		
Recall (K1)	Simple definitions, MCQ, Recall type, Cloze definitions	
Understanding (K2)	MCQ, True/false, Short notes, Context explanation, Short summary or interview	
Comprehension (K3)	Suppose document with examples, Suppose scenario, Solve problems, Present, Explain	
Application (K4)	Problem-solving iterations, Finish a procedure at given steps, Differentiate between two terms, Map interlinkage	
Evaluation (K5)	Case study, Application study, Critique or justify with pros and cons	



(KS)	
Create (KS)	Check knowledge in specific or offbeat situations, Discussions, Debating, or Presentations.

Mapping with Learning outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	S	S	M	S	M	S	M
CO2	S	M	S	M	S	M	M	M
CO3	S	S	S	M	M	M	S	S
CO4	S	M	S	S	S	S	M	S
CO5	M	S	M	S	M	S	S	M

CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between PO's and CO's

CO-PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to Po	30	30	30	30	30



Subject Code	Subject Name	C o n t e n t	L e v el	T y pe	O ut c o m e	I		S	
						C o n t r o l e	A c t i v i t y	E x am e	T e s t
MBA-DG1002	International Business	Conten t ion and Edu cation	—	—	2	15	25	75	100
Learning Objectives									
CLO1	To Familiarize students with basic concepts of International Business.								
CLO2	To impart knowledge about theories of international trade.								
CLO3	To know the concepts of Foreign exchange market and foreign direct investment.								
CLO4	To understand the globalisation.								
CLO5	To gain knowledge on the Contemporary issues of International Business.								
UNIT	Details					No. of Hours		Learning Objectives	
I	Introduction to International Business: Importance, nature and scope of International Business- Internationalization process and Approaches - Modes of entry- Multinational Corporations and their involvement in International Business- Advantages and disadvantages of MNCs.					15		CLO1	
II	Evolution of Trade Theories - Mercantilism - Monroe Advantage - Comparative Advantage - Heckscher-Ohlin Theory - the New Trade Theory - Porter's Diamond Comparative Advantage Theory					15		CLO2	
III	Foreign Investments-Patterns, Foreign exchange rates and their impact on trade and investment- Classification of Foreign Exchange Market- Foreign Direct Investment - Factors influencing FDI - Model of FDI entry - Horizontal and Vertical Mergers/Alliance/Strategic Investment - Advantages of MNC and Host Countries					15		CLO3	
IV	Drivers to Globalization - Globalization of Markets, production, investments and Technology- World bank in globalisation strategy - Major multilateral development banks- World trade and principles of trade- Tariff and non-tariff measures.					15		CLO4	
V	Regional Economic Groupings & Their- Levels of Regional Economic Integration- Regional- Multilateral- Regional Economic Groupings in the World- Contemporary Issues in International Business- Institutional support to International business like WTO, IMF, World Bank, OECD and WTO					15		CLO5	
Total						75			



Course Outcomes

Course Outcomes	Description of this course, students will:	
C01	Describe the modes of entry to International business	POL, POP, POS
C02	Explain International trade theories	POP, POL, POS
C03	Understand Foreign exchange market and FDI	POL, POS
C04	Outline the Global Business Environment	POP, POL, POS
C05	Identify the relevance of International institutions and trading blocs.	POP, POL

Reading List

1.	Gupta, C.H. International Business, 5 th Oxford & Co. Ltd, 2014.
2.	Mihir K. Ray, H., Getting International: Strategic Strengths of the Indian Sector, Wharton Publishing, New Delhi.
3.	Hof, C. M., and Jain, A.K., International Business: Competing in the Global Marketplace, 16 th edition, Free Shipping and Education, 2015.
4.	Chowdhury, P. International Business: Text and Cases, 5 th Edition, PHI Learning, 2016.
5.	Paul, E. International Business, 3 rd Edition, PHI Learning, 2013.

References Books

1.	Denrell, R. International Strategy: Managing Across Borders and Cultures, 4 th edition, Pearson, 2011.
2.	Gilligan, K. International Business, 10 th Edition, Pearson Education, 2012.
3.	Tanvir, Carroll, T., Carty, Knight, John, Reinartz, International Business: The New Realities, 4 th edition, Pearson, 2017.
4.	Ananthapadmanabhan, K., International Business, 7 th Edition, McGraw-Hill, 2020.
5.	Sudhir, Ray, V. International Business, (Text and Cases), HarperCollins Publishing House, 2011.

Web Resources

1.	http://www.intel.com/research/pubs/article-000001.pdf
2.	http://www.columbia.edu/cu/faculty/hoover/Hoover.html
3.	http://www.intel.com/research/pubs/article-000001.pdf
4.	http://www.intel.com/research/pubs/article-000001.pdf
5.	http://www.intel.com/research/pubs/article-000001.pdf

Methods of Evaluation

Internal Evaluation	Continuous Internal Assessments	
	Achievements:	21 Marks
	Assignments:	
External Evaluations	Assessments and Class Participation	
	Total Semester Evaluation	77 Marks
Total		100 Marks

Methods of Assessment

Recall (R1)	Simple definitions, short, recall type, Concepts definitions.
Understanding/Comprehension (R2)	MCQs, True/False, Short essays, Concept explanations, Short summary or description.
Application (R3)	Simple calculations and examples, Simple stories, Short proofs, Observations, Explain.
Analysis (R4)	Problem-solving questions, Find a problem in many ways, Differentiate between various ideas, Map knowledge.
Evaluate (R5)	Longer essays/ Evaluation essay, Critique or justify with pros and cons.
Create (R6)	Find a solution in words or million millions, Discussion, Debating or



Mapping with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	M	S	S	M	M
CO 2	M	M	S	S	S	S	M	S
CO 3	S	S	M	M	M	S	M	M
CO 4	S	S	M	S	S	S	M	S
CO 5	S	M	M	M	M	M	S	S

S=Strong

M=Medium

L=Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix)

Level of Correlation between PSDV's and CO's

CO-PO	PSD 1	PSD 2	PSD 3	PSD 4	PSD 5
CO 1	1	1	1	1	1
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted Percentage of Course Contribution to Po	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	Category	L	T	P	O	Credit	Int. Hours	Examination	Marks	
									Total	Total	
BBA-DSEAB	E-Business	Socio Econ Cult Envir	V				3	3	25	75	300

Learning Objectives

- CL01 To understand the basic concepts of electronic business.
- CL02 To identify web-based tools.
- CL03 To explain the security threats to e-business.
- CL04 To discuss the strategies for marketing.
- CL05 To analyse the business plan for e-business.

UNIT	Details	No. of Hours	Learning Objectives
I	Introduction to e-business - business - marketing - value chains - the Internet and the web - infrastructure for e-business.	30	CL01
II	Web-based tools for e-Business - e-Business software - overview of packages.	15	CL02
III	Security threats to e-Business - implementing security for e-commerce and electronic payment systems.	30	CL03
IV	Strategies for marketing, sales and production - BSC and strategies for purchasing and support activities - B2B - web auction system - web portals.	30	CL04
V	The environment of e-business - international - legal issues - tax issues - business plan for implementing e-business.	15	CL05
	Total:	75	

Course Outcomes

Course Outcomes	Characteristics of the course outcomes:-	
CO1	To define and understand the basic concepts of business done through web.	PO2, PO4, PO7
CO2	To Examine and apply web tools in real-time business situations.	PO3, PO5, PO6, PO7
CO3	To analyse the security threats to e-business.	PO6, PO7, PO8
CO4	To evaluate strategies for marketing.	PO2, PO4, PO7
CO5	To prepare the environment for e-business.	PO1, PO2, PO4, PO7, PO8



Text Books	
1.	Garry P Schenkel and Lorrie T Petty - Electronic Commerce, Course Technology, Thomson Learning, 2006
2.	Dewan, Prag and Sunil Shetty - e-Governance - Manager's guide to E-Business
3.	Kosova, David - Understanding E-Commerce
4.	Turban, Eliezer; David King et. al: Business Communication: A Managerial Perspective, Pearson Education Asia, Delhi
5.	C. V. Rajuulu, J. Lakshmi & Bhaskar (10%)

Reference Books:

1.	Dave Chaffey, E-Business and E-Government Management, Prentice Education
2.	Kalathur, Ravindra: Elements of Electronic Government, Addison - Wesley, Delhi
3.	Sunmbo Shetty, E-Business with Case Studies, Addison - Wesley, Singapore
4.	David Whetby, E-Commerce Settings, Technologies and Applications, TMH
5.	J. Christopher Westie and Victoria H. H. Clarke, Global Electronic Commerce - Theory and Case Studies, University Press

Web Resources:

1	http://www.electronicgovernance.org/electronic_governance_technology.html
2	http://www.electronicgovernance.org/electronic_governance_technology.html
3	http://www.electronicgovernance.org/electronic_governance_technology.html
4	http://www.governance.org/governance/governance_technology.html
5	http://www.electronicgovernance.org/electronic_governance_technology.html

Methods of Evaluation:

Internal Evaluation	Continuous Internal Assessment Test	25 Marks
	Assignments	
	Quizzes	
Attendance P and T Class Participation		
External Evaluation	Final Semester Examination	75 Marks
	Total:	100 Marks

Methods of Assessment:

Recall (K1)	Simple definitions, MCQ, Recall type, Unique definitions
Understand/ Comprehend (K2)	MCQ, Thesaurus, Short notes, Concept explanations, Short summary in own words
Application (K3)	Suggest, Brainstorming with examples, Suggest theories, Solve problems, Observe, Explain
Analyze (K4)	Problems solving, algorithms, Find a procedure to solve steps, Differentiate between similar ideas, Map knowledge
Evaluate (K5)	Length essay, Evaluation essay, Critique to justify with pros and cons
Create (K6)	Check knowledge in specific or different situations, Discussion, Debating on proposed ideas



Mapping with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	M	M	M	M	S	S	S	S
CO 2	M	S	S	M	S	S	S	M
CO 3	M	S	S	M	M	S	S	S
CO 4	M	M	S	S	M	M	S	M
CO 5	M	M	S	M	S	M	S	M

S=Strong

M=Medium

L=Low

CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between POs & COs.

CO/POs	PO1	PO2	PO3	PO4	PO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	25	25	25	25	25
Weighted Percentage of Course Contribution to POs	3.8	3.8	3.8	3.8	3.8



Subject Code	Subject Name	Semester	L	T	P	O	Credit	Marks			
								Int. Exam	CIA	External	
BBA-DISLA	Principles of Logistics Management	Spec. Int. Elect. by	V	-	-	-	3	5	25	25	100

Learning Objectives

CLO1	Understand the various basic concepts and terms relating to Logistics.
CLO2	Comprehend the importance of customer service and outsourcing in modern logistics.
CLO3	Evaluate the importance and roles in global logistics.
CLO4	Possess an overall knowledge about the services and factors used in logistics.
CLO5	Understand the technological impact of logistics.

UNIT	Details	No. of Hours	Learning Objectives
I	Introduction to Logistics: History of Logistics- Supply chain management and logistics- Need, principles, benefits, types of logistics - cost savings & Productivity improvements. Basic concepts of national logistics policy.	10	CLO1
II	Customer Service and Outsourcing: Definition of Customer Service. Elements of Customer Service. Phases in Customer Service. Customer Selection, Processing and Dispatching. Definition of Partnership/Oversourcing. Benefits of Logistics Outsourcing. Critical Issues in Logistics Outsourcing.	10	CLO2
III	Global logistics: Global Supply Chain Organizing for Global Logistics-Synergistic issues in Global Logistics - Forces driving Globalization. Modes of Transportation - 14. Global Logistics- Barriers to Global Logistics - Financial Issues in Logistics Performance. Need for Integrated logistics- Role of 3PL/APL. Brief overview of EXIM.	10	CLO3
IV	Key Logistics activities: Warehousing, Moving, Types, Benefits, Transportation: Moving/Transportation performance, efficient transportation management of supplies. Standardized Logistics: Standardization of transport, Customer satisfaction, Working in Groups, Business Process Reengineering, International trade.	10	CLO4



V	Technology & Logistics: Technologies, using logistics system to support time-based competition- Bar coding, GPS, Prism (air) data-Artificial Intelligence- Electronic data interchange-type benefits.	II	CLLS
Total		75	
Course Outcomes			
Course Outcomes	Upon completion of this course, students will:		Program Outcomes
CO1	Explain the basic concepts relating to logistics		PO4
CO2	Analyze the role of manufacturing and customer service in logistics		PO1, PO5, PO6
CO3	Appreciate the terms, models and issues relating to global logistics		PO1, PO2, PO4, PO6, PO8
CO4	Differentiate among the different activities related to logistics		PO1, PO2, PO5
CO5	Identify the various types of logistics where technology can be applied		PO1, PO6
Text Books			
1.	Vimal V. Sodhi (2008) Logistics Management (3rd Edn). Prentice-Hall.		
2.	Logistics Management for International Business: Text and Cases. Subrahmanyam & Anthony Rui. PHI Learning. New Delhi, 2009		
3.	Logistics and Supply Chain Management. Martin Christopher. Pearson Education. London, 2012.		
4.	Sarah C. Alavi, Robert P. Soofi. Logistics & Supply Chain Management. PHI Learning Private Limited, 2011		
5.	Paul Wassen. Lean Supply Chain and Logistics Management. McGraw Hill, 2012.		
Reference Books			
1.	Aswath Damodaran. Supply Chain Management - Tools and Cases. Prentice Hall, 5th edition, 2012		
2.	Sven Christopher and Peter Mennell. Supply Chain Management-Strategy Planning and Operation. PHI Learning. Prentice Education, 3rd edition, 2012.		
3.	Fundamentals of Logistic Management. Thomas Womack, Daniel Jones, Daniel Roos. McGraw-Hill Education, 2009.		
4.	David L. Greenbush. Logistics Management. Prentice Hall, 11th edition, 2007.		
5.	Logistics Management. Bruce P. Evers, Bruce Evers. 2010. Tata McGraw-Hill.		
Web Resources			
1.	http://www.logistics.com/SupplyChainLogistics.aspx		
2.	http://www.logistics.com/LogisticsManagement.aspx		
3.	http://www.logistics.com/LogisticsManagement.aspx		
4.	http://www.logistics.com/LogisticsManagement.aspx		
5.	http://www.logistics.com/LogisticsManagement.aspx		



Methods of Evaluation:

Methods of Evaluation:		
Internal Evaluation:	Continuous Internal Assessment Test.	
	Assignments.	
	Seminar.	25 Marks
	Attendance and Class Participation.	
External Evaluation:	Final Semester Examination.	75 Marks
	Total.	100 Marks
Methods of Assessment:		
Recall (R1)	Simple definitions, MCQ, Recall steps, Concept definition	
Understand and Comprehend (R2)	MCQ, True/False, Short notes, Concept explanations, Short summary or overview	
Application (R3)	Suggest ideas/concept with examples, Suggest formulae, Solve problems, Classmate, Explain	
Analyze (R4)	Problem-solving (jewelery), Find a procedure to solve steps, Differentiate between various ideas, Map knowledge	
Evaluate (R5)	Longer essay, Evaluation essay, Compare and justify with pros and cons	
Create (R6)	Class knowledge to applicable for future planning, Discussion, Debating or presentations	



Mappings with program outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	M	M	S	M	S	M	M
CO 2	S	M	M	M	S	M	S	S
CO 3	S	S	M	S	M	S	M	S
CO 4	M	M	M	S	M	S	M	M
CO 5	M	M	M	M	M	S	S	M

S=Strong

M=Medium

L=Low

CO-PO Mapping (Course Articulation Matrix)

Level of Correlation between POs & COs.

COPIES	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Weightage	10	10	10	10	10
Weighted Percentage of Course Contribution to PSO	3.0	3.0	3.0	3.0	3.0



Subject Code	Subject Name	Category	L	T	P.O	C R I C	S I A B L	Ex am in t	M a r k e	Marks	
										C R I C	S I A B L
DBA-05211	Business Taxation	Core	3	3	3	3	3	3	3	75	100
Learning Objectives:											
CLO1	To understand the basic concepts of Taxes.										
CLO2	To provide insights on the Income Tax Act.										
CLO3	To evaluate the procedure for assessment and methods of valuation for taxation.										
CLO4	To discuss on GST.										
CLO5	To analyse and apply the Income Tax norms and Principles under GST.										
UNIT	Details					No of Hours				Learning Objectives	
I	Objectives Of Taxation – Concept of Taxation – Tax System In India – Direct And Indirect Taxes – Meaning And Types.					15				CLO1	
II	Income Tax Act 1961 – Basic Concepts and Definitions – Income, Assessable Period, Financial Year, Assessment Year, Gross Total Income, Total Income, Meaning of Permanent Account Number, Means of Income, TDS – Meaning – Rates – Filing and Return, Advance Tax, Rate of Taxation, Assessment Procedure					45				CLO2	
III	Customs Act 1962 – Introduction, Objectives, Definitions, Functions and powers of customs authorities, different types of custom duties, Classification of goods, procedure for assessment and methods of valuation for customs, arrival and entry of customs duty, procedure for claiming customs duty drawback.					45				CLO3	
IV	Definitions of GST – Business related person's regard, goods – levy and collection of tax – initial supply, composite supply – meaning, advantages and disadvantages of registered supplier – rate and value of supply – goods, services – input tax credit – Registration in GST – parties liable for registration, not liable for registration, Registration of small taxable person, deemed as cancellation of registration, cancellation of cancellation of registration, VAT					45				CLO4	
V	Tax Systems, Credit and Debit notes, History of GST, Kinds, purpose of tax, government and world. An Overview of Tax Audit – Tax Incentives and Exemptions, Deductions and Exemptions.					45				CLO5	
Total											



Course Outcomes		
Course Outcomes	On completion of this course, students will:	
C01	To define and understand the basic concepts of tax.	P02, P03
C02	To examine and apply GST rules in real time business situations.	P02, P03, P04
C03	To analyze the elements of GST mechanism in India.	P02, P03, P04
C04	To evaluate the rules of Incidence Tax and methods of taxation for business.	P02, P03
C05	To prepare the needed documents under GST Compliances.	P02, P03, P04, P05
Reading List		
1.	V.S. Dubey, Central Taxation, JSA Publishers, Edition 2013, Rishi, T. S and V. Hari Prasad Faculty.	
2.	Business Taxation (Clouds & Services TAX - GST) Margaz Publication, Edition 2019	
3.	Srinivasan N.P and Priya Srivani, M, Business Taxation, Kalyani publishers, Edition 2013	
4.	Prakashan, Business Taxation, Sultan Chand and Sons, 2012	
5.	VISION, Journal of Indian Taxation	
Reference Books		
1.	Arathi and Seethi, Business Taxation, Himalaya Publishers, 3 rd Edition, Vikas Academic, Income Tax, Adujan Chaudhary, Edition 2013	
2.	Dr. Rajeev Bhushan, Dr. Bhawna Bhushan, V. Srinivasan, TPA Publications, Chennai, 2020	
3.	DR. Venkateswara Rao, Venkateswara, Income Tax laws, Achyut Prakashan, Hyderabad 2018.	
4.	V.S. Rishi & V. Hari Prasad Faculty, Business Taxation, Margaz Publishers, Chennai 2013	
Web Resources		
1.	https://www.govtjob.in/	
2.	https://parivartan.org.in/	
3.	https://adhyayan.samskruti-disha-typeclass.com/index.html	
4.	https://www.indiamartindia.com/vijaylakshmi-95648-02580720001	
5.	https://www.w3.org/2001/XMLSchema-instance https://www.w3.org/2001/XMLSchema-instance	
Marksheet and Evaluation		
Internal Evaluation	Continuous Internal Assessment Test	
	Attendance	25 Marks
External Evaluation	Attendance and Class Participation	
	Total Semester Examination	75 Marks
Total		100 Marks
	Methods of Assessment	
Result (K1) Understanding	Quizzes, Definitions, MCQs, Short notes, Current affairs, PPT, The Fabic, Non-essay, Group discussion, Short answer, etc.	



Comprehend (K2)	overview
Application (K3)	Suggest, justification with examples, Suggest formulae, Solve problems; Observe, Explain
Analyze (K4)	Problem-solving questions, Break a problem into many steps, Differentiate between various ideas, Map knowledge
Evaluate (K5)	Longer essay/Evaluation essay, Critique or justify with pros and cons
Create (K6)	Class, knowledge is specific or general situation, Discussions, Debating or Presentations

Mapping with program outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	M	M	M	M	S	M	M	M
CO2	S	M	M	M	M	M	M	M
CO3	S	M	M	M	S	M	M	M
CO4	S	M	M	M	S	M	M	M
CO5	M	M	M	M	S	M	M	M

CO-PO Mapping (Course Achievement Matrix)
Level of Contribution between PPO's and CO's

CO PO	PPO1	PPO2	PPO3	PPO4	PPO5
CO1	3	2	1	3	2
CO2	3	2	1	3	2
CO3	3	2	2	3	2
CO4	3	2	3	3	1
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PO's	1.8	1.8	1.8	1.8	1.8



Subject Code	Subject Name	Category	L	T	P	O	Credits	Marks		
								Int. Exam.	CA	Total
BBA-PCE01	Quantitative Aptitude I	PCE	3	3	0	0	3	25	25	100

Learning Objectives:

CLO1	To understand and apply basic concepts of arithmetic calculations and their application in Quantitative methods.
CLO2	To understand and apply the fundamental principles of time value of money and its applications in financial decision making.
CLO3	To be able to solve questions relating to percentages, Profit and loss.
CLO4	To analyse Data in Charts.
CLO5	To understand the application Geometry and measurement.
UNIT	Details
I	Properties of numbers Application based on Numbers, Charts & Pie, Ratio & Proportion
II	Financial Mathematics - I Application Based on Time Value of Money, Interest Rates
III	Financial Mathematics - II Application based on percentage, Profit and Loss, Discount, Simple interest and Compound interest, Partnership, Share Capital, Dividends.
IV	Data Interpretation Data interpretation based on Bar charts, Histograms, and Ogives, Box plots, Pie charts, Various graphs.
V	Application of Geometry and Measurement Application of Geometry and Measurement
	Total
	30

Course Outcomes:

Course Outcomes	On completion of this course, students will:	Program Outcomes
CO1	Use their logical thinking and analytical abilities to solve numerical problems.	PO1, PO2
CO2	Solve operations related to time and distance and area and work.	PO2, PO4
CO3	Apply concepts of percentages, Profit and loss, discounts	PO1, PO3
CO4	Interprets data using bar charts and diagrams	PO1, PO3
CO5	Solve questions relating to Geometry and Measurement	PO1, PO4



Reading List

1.	Quantitative Aptitude by M.S Agarwal & S. Chand Publication
2.	Fast Track Objective Arithmetic by Rajesh Verma , Arihant
3.	Quantitative Aptitude and Reasoning by R. V. Verma, PGI
4.	Essential Quantitative Aptitude for Competitive Exams - 2nd Edition by RajatVijay Jain, Disha Publications
5.	Quantitative Aptitude & Data Interpretation Topic-wise Solved Papers for SSC- SBI Bank, PGI Clerk, Peons & Mts. Exam (2010-19) 2nd Edition by Disha Experts, Disha Publications

Reference Books

1.	Barron's by Norman Weisner (McGraw-Hill Education) 2019 Ed.
2.	Quantitative Aptitude by L. McMullan (McGraw-Hill Education)
3.	Quantitative Aptitude Aman Singh, McGraw-Hill Education
4.	Quantitative Aptitude Anurag Kishore
5.	Quantitative Aptitude Pearson Education

Methods of Evaluation

Internal Evaluation	Continuous Internal Assessment Test	25 Marks
	Average marks Attendance and Class Participation	
External Evaluation	End Semester Examination	75 Marks
	Total	100 Marks

Methods of Assessment

Recall (R1)	Simple definitions, MCQ, Recall steps, Concept definition
Understand Comprehend (R2)	MCQ, True False, Short essays, Concept explanation, Short summary or overview
Application (R3)	Suggested ideas/ways with examples, Suggested formulae, Solve problems, Observe, Explain
Analyze (R4)	Problem-solving, operations, Find a procedure in more steps, Differences between various ideas, Miss knowledge



Mapping with programme outcomes

S-Strong M-Medium L-Low

CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix)
Level of Correlation between PSO's and CO's

CO:PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	S	S	S	S	S
CO 2	S	S	S	S	S
CO 3	S	S	S	S	S
CO 4	S	S	S	S	S
CO 5	S	S	S	S	S
Weightage	15	15	15	15	15
Weighted Percentage of Course Contribution to POs	1.0	1.0	1.0	1.0	1.0

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	S	S	M	M
CO 2	S	M	M	M	M	S	M	M
CO 3	S	S	M	M	M	S	M	M
CO 4	S	S	M	M	S	S	M	M
CO 5	S	M	M	M	M	S	M	M



Subject Code	Subject Name	Category	L	T	P	O	Credit	Total Hours	Marks		
									PA	LA	Total
DBA-PC-002	Quantitative Aptitude II	PC-B	3	1	0	0	3	32	25	25	50
Learning Objectives											
CLO1	To understand application of quantitative methods in solving real world problems.										
CLO2	To understand the basic elements of basic quantitative methods and their applications.										
CLO3	To explain and interpret data sufficiency.										
CLO4	To analyze the applications of these systems.										
CLO5	To critically evaluate various procedures related to puzzles.										
UNIT	Details			No. of Hours		Learning Objectives					
I	Numerical Reasoning Problems related to Number series, Arrangements of numbers, Classification of numbers, Letters series, Sequences and patterns, Practical applications (all puzzles).			4		CLO1					
II	Counting theory, Comprehension, Permutations, Combinations and Probability			4		CLO2					
III	Syllogisms and their sufficiency			4		CLO3					
IV	Application of Ratio & Proportion, Clocks (Base 24), Calendars (Base 7), Coding of Days and months			4		CLO4					
V	Puzzle Solving & Trick Mathematics involving various kinds of puzzles (crossword puzzles, number puzzles)			4		CLO5					
	Total			20							

Course Outcomes:

Course Outcomes	The outcomes of this course, students will,	Program Outcomes
C01	Solve their logical reasoning and analytical abilities in solving reasoning questions.	PO1
C02	Solve questions related to permutations.	PO2
C03	Solve questions based on syllogisms.	PO3
C04	Solve questions based on clocks, calendar.	PO4
C05	Solve puzzles.	PO5

Reading List:

1.	Quantitative Aptitude by RS Agarwal, A Class Publication.
2.	Practical Guide to Quantitative Aptitude for Competitive Examinations by Sankarshan Chatterjee, Shashi Kant Publications.



	Reasoning for Competitive Exams (2015 Edition) by Neeraj K. Saini, PEARSON INDIA
	A Modern Approach To Logical Reasoning (Latest Edition) by RS Agarwal, S Chand Publications
	General Reasoning Ability for Competitive Exams - SSC/Banking/Defence/Sailor, compiled by Disha Experts, Disha Publications

References Books:

1. [Reasoning by W. J. G. Gardiner](#), World Cognition Publications Ltd.
2. Quantitative Aptitude by M. K. Khandpur
3. Quantitative Aptitude by Arun Sharma, McGraw-Hill Education
4. Quantitative Aptitude by Abhijit Guha
5. Quantitative Aptitude by Pearson publications

Web Resources:

1. www.math-only-math.com
2. www.mathsrevision.net
3. <http://www.123test.com/reasoning-test/>
4. <http://www.english-test.net/testgen/qa/questions/questions.html>
5. <http://playmathbrain.com/reasoning.html>

Methods of Evaluation:

Internal Evaluation:	Continuous Internal Assessment Test Assignments. Attendance and Class Participation.	25 Marks
External Evaluation:	End Semester Examination Final	75 Marks

Methods of Assessment:

Recall (K1)	Simple definitions, MCQ, Recall type, Define & Differentiate
Understand Comprehend (K2)	MCQ, True/False, Cause & effect, Short answer questions
Application (K3)	Suggested illustrations with examples, Suggest formulae, Solve problems, Observe, Explain
Analyze (K4)	Find out solving questions, Finish a procedure in many steps, Differences between various ideas, Map knowledge



Mapping with program outcomes

S=Strong M=Medium L=Low

**CO-PO Mapping with Programme Specific Outcomes (Course Articulation Matrix):
Level of Contribution between PSOs and CO's**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	S	S	M	M	S	S	M	M
CO 2	S	M	M	M	M	S	M	M
CO 3	S	S	M	M	S	S	M	M
CO 4	S	S	M	M	S	S	M	M
CO 5	S	M	M	M	M	S	M	M

CO/PO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	-	3	3	-
CO 2	3	-	3	3	-
CO 3	3	-	3	3	-
CO 4	3	-	3	3	-
CO 5	3	-	3	3	-
Weightage	13	-	13	13	-
Weighted Percentage of Course Contribution to POs	2.6	-	2.6	2.6	-



MANONMANIAM SUNDARANAR UNIVERSITY

TIRUNELVELI - 12



B.A.ENGLISH SYLLABUS

FROM THE ACADEMIC YEAR 2023-2024

**TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION,
CHENNAI – 600005**

CONTENTS

- 1. Introduction
 - 2. Value Additions to the revamped curriculum
 - 3. Curriculum Design & Structure of Course
 - 4. Learning and Teaching Activities
 - 5. Template for UG Programmes in English
 - 6. Illustrative Template Semester wise
 - 7. Different Types of Courses
- Core Courses**
- Elective Courses (Crosscutting Disciplines Courses)
 - Skill Development Courses
 - Institution-Industry Collaborations
8. Core Component Model Syllabus

Introduction

The undergraduate programme BA English aims for students to enhance their knowledge of the English Language for exploring literature history and its modern impacts through the core subjects. In addition, the course explores the intricacies of the English Language and its application in diverse fields. Moreover, the subjects in a BA English course are composed by detail-oriented education, providing a slightly syllabus related to diverse aspects of English literature and the language world.

The BA English subjects lists most significant and vital subject is the English Language. Initiating the three-year journey with the basics of English is necessary to further understand the in-depth concepts, complex language, and intricacies of world literature. The subject deals with a basic understanding of English grammar, with its origin, evolution, advancements, and further change with the modern world. The English language is also necessary to proceed toward complex study clearly. It also narrates the history of English, which can be very engaging and insightful for English learners. The subject allows learning the historical beginning and significance of English literature. Since the richness of English literature is heavily reliant on its history; therefore, this subject gathers the core English history modules covering the details of literature from different regions of the world. English literature also projects societal and cultural changes through the centuries that are reflected through its written works. As a student proceeds ahead, fields and specifications clear a lot better by possessing the knowledge and base of English literature, which is in its history.

A language's most significant trait is to communicate, and this BA course English subject is added to the syllabus with the same intent. Communication in BA English grants students the depth of using English as a communication medium. Fundamental theories, and communication tools are provided to the students to further enhance their English skills and make them more accomplishable. Communication subject also comprises the study of creative writing and public relations, helping students get enrolled in communication-based courses with the right foundation.

Under Graduate Programme

Programme Outcome:

- PO1: Disciplinary Knowledge:** Capacity of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate programme of study.
- PO2: Critical Thinking:** Capability to apply analytic thought to a body of knowledge, analyse and evaluate evidence, arguments, claims, beliefs or the basis of empirical evidence; identify relevant assumptions or implications; formulate informed arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
- PO3: Problem Solving:** Capacity to extrapolate from what one has learned and apply this competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
- PO4: Analytical Reasoning:** Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyse and synthesize data from a variety of sources; draw valid conclusions and support them with evidence and examples and addressing opposing viewpoints.
- PO5: Scientific Reasoning:** Ability to analyse, interpret and draw conclusions from quantitative qualitative data; and critically evaluate these; evidence, and experiences from an open minded and reasoned perspective.
- PO6: Self-directed & Lifelong Learning:** Ability to work independently, identify and manage a project. Ability to acquire knowledge and skills, including "learning how to learn", through self-paced and self-directed learning aimed at personal development, meeting educational, social and cultural objectives.
- PO7: Reflective Thinking:** Critical sensitivity to lived experiences, with self awareness and reflectivity of both self and society
- PO8: Reading & Projects:** Document their reading and integrative practices in assignments, translation works, and independent projects.
- PO9: Confidence & Effectiveness:** Confidently and effectively articulate their literary and technical experiences.
- PO-10. Social Skills & Empathetic Approach:** Encourage a professional and reflective approach to leadership, responsibility, personal integrity, empathy, care and respect for others, account ability and self regulation.

B.A. ENGLISH

Programme Specific Outcomes:

PSO1: Acquire good knowledge and understanding to solve specific theoretical & applied problems in different areas of English Language and Literature.

PSO2: Explore the themes of World Literature.

PSO3: To prepare the student who will demonstrate respectful engagement with other's ideas, behaviors, beliefs and apply diverse forms of evidence to decisions and actions. To create effective entrepreneurs by enhancing their critical thinking, problem solving, decision making and leadership skills that will facilitate startup and high potential organizations.

PSO4: Developing a research framework and presenting their independent ideas effectively.

PSO5: Equipping their employability skills to excel in professions like teaching and exposing them to various activities to empower them through communication skills.

PSO6: Enabling a holistic perspective towards the socio-political, economic and environmental issues.

Mapping of Course Learning Outcomes (CLOs) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs): can be carried out accordingly, assigning the appropriate level in the grid:

	POs						POs		
	1	2	3	4	5	6	1	2	3
CLO1									
CLO2									
CLO3									
CLO4									
CLO5									

Highlights of the Revamped Curriculum:

- ◆ Student-centric, meeting the demands of society, incorporating skill enhancement modules, project work orientation, exposure to entrepreneurial skills, training for competitive examinations, enhancing the quality of the core components and interpreting application-oriented content wherever required.
- ◆ The Core subjects include the important historical and political milestones in English literature, from the early times to the present.
- ◆ The mandatory "Professional Competency Skill" involved in the final semester

- will enable the students to utilize the skills acquired through the programme.
- ❖ The curriculum is designed so as to provide more job opportunities for the students.
 - ❖ The "Skill Enhancement Courses" provide scope for employability in fields of teaching, content writing, training, communication and media.
 - ❖ The Internship during the second year courses will help the students gain valuable work experience that connects classroom knowledge to real world experience and to narrow down and focus on the career path.
 - ❖ Project with viva-voce component in the fifth semester enables application of conceptual knowledge to practical situations. Back-to-back presentation of the project and internship will give students an edge over the counterparts in the job market.
 - ❖ State-of-Art techniques from the streams of multi-disciplinary, cross-disciplinary and interdisciplinary nature are incorporated in Theory courses, covering conventional topics.

Value additions in the Revamped Curriculum:

Semester	Newly introduced Components	Outcome Benefits
I	Foundation Course: To ease the transition of learning from higher secondary to higher education, providing an overview of the pedagogy of Learning Leadership and analyzing the world through the literary lens, given rise to a new perspective.	<ul style="list-style-type: none"> ❖ Build confidence among students ❖ Create interest for the subject
I, II, III, IV	Skill Enhancement papers (Discipline centre: Content, Entrepreneurial)	<ul style="list-style-type: none"> ❖ Industry ready graduates ❖ Skilled human resource ❖ Students are equipped with essential skills to make them employable ❖ Training in language and communication skills enable the students gain knowledge and exposure to the competitive world. ❖ Discipline centre skills will improve the Technical to know how to solve real life problems.

III, IV, V & VI	Elective Paper	<ul style="list-style-type: none"> ❖ Strengthening the basic knowledge ❖ Introducing the students to the State-of-Art techniques from the areas of multidisciplinary, cross-disciplinary and inter-disciplinary areas. ❖ Emerging topics in higher education / industry communication network, health sector etc. are involved with hands-on-training.
IV Semester	Elective Paper	<ul style="list-style-type: none"> ❖ Exposure to industry enables students into future growth ❖ Generates Industry ready graduates ❖ Employment opportunities enhanced ❖ Self-learning is enhanced ❖ Application of the concepts to real situations is considered resulting in tangible outputs
V Semester	Elective Paper	<ul style="list-style-type: none"> ❖ Enriches the study beyond the course ❖ Developing new research framework and presenting their independent and intellectual ideas effectively
VI Semester	Elective Paper	
Extra Credits For Advanced Learners (Hours)	degree	<ul style="list-style-type: none"> ❖ To cater to the needs of your learners' research interests
Skills acquired from the Courses		<ul style="list-style-type: none"> ❖ Knowledge, Problem Solving Analytical Skills, Professional Competency, Professional Communication and Transferable Skill

4. Credit Distribution for Financial Results

Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guideline Based Credit and Hours Distribution System - UG

First Year – Semester-I

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses	15	30
Part-4	Skill Enhancement Course -SEC-1	2	2
	Foundation Course	2	2
		23	30

Semester-II

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses	15	30
Part-4	Skill Enhancement Course -SEC-2	1	2
	Skill Enhancement Course -SEC-3 (Discipline / Subject Specific)	1	2
		23	30

Second Year – Semester-III

Part	List of Courses	Credit	No. of Hours
Part-1	Language – Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses	15	30
Part-4	Skill Enhancement Course -SEC-4 (Entrepreneurial Based)	1	1
	Skill Enhancement Course -SEC-5 (Discipline / Subject Specific)	2	2
	E.V.S	2	2
		22	30

Semester-IV

Part	List of Courses	Credit	No. of Hours
Part-I	Language - Tamil	3	5
Part-II	English	3	6
Part-III	Core Courses & Elective Courses	13	22
Part-4	Skill Enhancement Course -SEC-6 (Discipline / Subject Specific)	2	4
	Skill Enhancement Course -SEC-7 (Discipline / Subject Specific)	2	4
	EVS	2	1
		25	30

Third Year - Semester-V

Part	List of Courses	Credit	No. of Hours
Part-3	Core Courses including Project - Elective Based	21	36
	Value Education	2	2
Part-4	Internship / Industrial Visit / Field Visit	2	2
		25	30

Semester-VI

Part	List of Courses	Credit	No. of Hours
Part-3	Core Courses including Project - Elective Based	18	28
	Extension Activity	1	-
Part-4	Professional Competency Skill	1	2
		21	30

5. Consolidated Semester-wise and Component wise Credit distribution:

Part	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Credits
Part I	3	3	3	3	2	2	12
Part II	3	3	3	3	2	2	12
Part III	13	13	13	13	12	13	92
Part IV	4	4	4	3	4	3	24
Total	23	23	23	24	26	21	140

*Part I, II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programme and the other components Part IV has to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.

5. Illustration for B.A. English Curriculum Design

I YEAR

FIRST SEMESTER

SL NO.	Course Category	Course	Credit Distribution				Total Contact Hours/ Week	Marks		
			L	T	P	S		Credit	CLASSE	Total
1	Part-I	LANGUAGE - Tamil	3	3		0	16	25	75	100
2	Part-II	ENGLISH	3	3		0	16	25	75	100
3	Part-III CORE 1	INTRODUCTION TO LITERATURE	3	2		0	15	25	55	100
4	Part-III CORE 2	INDIAN WRITING IN ENGLISH	3	2		0	15	25	75	100
5	Part-III ELECTIVE I	SOCIAL HISTORY OF ENGLAND	3	2		0	14	25	75	100
6	Part-IV	SKILL ENHANCEMENT COURSE-I	1	1		0	2	25	75	100
		SKILL ENHANCEMENT COURSE (FOUNDATION COURSE)	1	1		0	2			
		TOTAL					23	30		

SECOND SEMESTER

SL No.	Course Category	Course	Credit Distribution				Total Contact Hours/ Week	Marks		
			L	T	P	S		Credit	CLASSE	Total
1	PART-I	LANGUAGE	3	3		0	16	25	75	100
2	PART-II	ENGLISH	3	3		0	16	25	75	100
3	PART-III CORE 3	BRITISH LITERATURE-I	3	2		0	15	25	75	100
4	PART-III CORE 4	AMERICAN LITERATURE	3	2		0	15	25	75	100
5	PART-III ELECTIVE II	SOCIAL HISTORY OF ENGLAND II	2	2		0	14	25	75	100
6	PART-IV	SKILL ENHANCEMENT COURSE- SEC-2	1	1		0	2	25	75	100
		SKILL ENHANCEMENT COURSE- SEC-3	1	1		0	2	25	75	100
		TOTAL					23	30		

II YEAR
THIRD SEMESTER

Sl No	Course Category	Course	Credit Distribution				Total Contact Hours /Week	Marks		
			L	T	P/S	Credit		CLA	FSE	Total
1	PART I	LANGUAGE	3	3		3	6	25	75	100
2	PART II	ENGLISH	3	3		3	6	25	75	100
3	PART III CORE 5	BRITISH LITERATURE-II	3	1		3	3	25	75	100
4	PART III CORE 6	CHILDREN'S LITERATURE	3	1		3	3	25	75	100
5	PART III ELECTIVE III	HISTORY OF ENGLISH LITERATURE-I	2	2		2	4	25	75	100
6	PART IV	SKILL ENHANCEMENT COURSE- SEC 4 (ENTREPRENEURIAL SKILL) SKILL ENHANCEMENT COURSE SEC-5 EVS	1	0		1	1	25	75	100
		TOTAL					22	36		

FOURTH SEMESTER

Sl No	Course Category	Course	Credit Distribution				Total Contact Hours /Week	Marks		
			L	T	P/S	Credit		CLA	FSE	Total
1	PART I	LANGUAGE	3	3		3	6	25	75	100
2	PART II	ENGLISH	3	3		3	6	25	75	100
3	PART III CORE 7	WORLD LITERATURE IN TRANSLATION	3	1		3	3	25	75	100
4	PART III CORE 8	LANGUAGE AND LINGUISTICS	3	1		3	3	25	75	100
5	PART III ELECTIVE IV	HISTORY OF ENGLISH LITERATURE-II	2	2		2	4	25	75	100
6	PART IV	SKILL ENHANCEMENT COURSE SEC-6 SKILL ENHANCEMENT COURSE SEC-7 EVS	1	1		1	2	25	75	100
		TOTAL					22	36		

III YEAR
FIFTH SEMESTER

Sl. No.	Course Category	Course	Credit Distribution				Total Contact Hours	Marks		
			L	T	P	S		Credit	Class	Expt
1	PART III CORE 9	WOMEN'S WRITING	3	2		3	3	25	75	100
2	PART III CORE 10	INTRODUCTION TO FOLK LITERATURE	3	2		3	3	25	75	100
3	PART III CORE 11	INDIAN WRITING IN TRANSLATION	3	2		3	3	25	75	100
4	PART III CORE 12	PROJECT: MITH AND LITERATURE	3	2		3	3	25	75	100
5	PART III ELECTIVE V	LITERACY FORUM	3	2		3	3	25	75	100
6	PART III ELECTIVE VI	LITERATURE AND ENVIRONMENT	3	2		3	3	25	75	100
7	PART IV	VALUE EDUCATION SCHOOL, INTERNSHIP, INDUSTRIAL TRAINING	1	1		1	2	25	75	100
		TOTAL					26	36		

SIXTH SEMESTER:

Sl. No.	Course Category	Course	Credit Distribution				Total Contact Hours	Marks		
			L	T	P	S		Credit	Class	Expt
1	PART III CORE 13	LITERARY CRITICISM	3	3		3	3	25	75	100
2	PART III CORE 14	NEW LITERATURES IN ENGLISH	3	3		3	3	25	75	100
3	PART III CORE 15	SHAKESPEARE	3	3		3	3	25	75	100
4	PART III ELECTIVE VII	ENGLISH LANGUAGE TEACHING	3	2		2	3	25	75	100
5	PART III ELECTIVE VIII	JOURNALISM AND MASS COMMUNICATION	3	2		3	3	25	75	100
6	PART IV	EXTENSION ACTIVITY	1	1		1	2	25	75	100
		PROFESSIONAL COMPETENCY SKILL - ENGLISH FOR COMPETITIVE EXAMINATIONS								
		TOTAL					25	36		

Method of Evaluation		
Internal Evaluation	Continuous Internal Assessment Test	
	Assignments	25 Marks
	Seminars	
	Attendance and Class Participation	
External Evaluation	Final Semester Examination	75 Marks
	Total	100 Marks
Method of Assessment		
Recall (K1)	Simple definitions, MCQ, Recall steps, Concept definitions	
Understand / Comprehend (K2)	MCQ, True / False, Short essay, Concept explanations, Short summary or overview	
Application (K3)	Suggest ideas / concepts with examples, suggest solutions, solve problems, Observe, Explain	
Analysis (K4)	Problem-solving questions, think a procedure in many steps, Differentiate between various ideas, Map knowledge	
Evaluate (K5)	Longer essay / Evaluation essay, Critique or justify with pros and cons	
Create (K6)	Check knowledge in specific or off-beat situations, Discussions, Debating or Presentations	

7 A. Mandatory Core Areas for B.A. Programme

I Year	C1: Introduction to Literature (3 credits)
Sem I	C2: Indian Writing in English (3 credits)
Sem II	C3: British Literature I (3 credits)
	C4: American Literature I (3 credits)
II Year	C5: British Literature-II (3 credits)
Sem III	C6: Children's Literature (3 credits)
Sem IV	C7: World Literature in Translation (4 credits)
	C8: Language and Linguistics (4 credits)

	C9. Women's Writing (4 credits)
	C10. Introduction to Folk Literature (4 credits)
III Year	C11. Indian Writing in Translation (4 credits)
Sem. V	C12. Project - Myth and Literature (4 credits)
Sem. VI	C13. Literary Criticism (3 credits)
	C14. New Literature in English (3 credits)
	C15. Shakespeare (4 credits)

B. Mandatory Electives for B.A. Programme Semester I to V

Semester I to V	Social History of England I
	Social History of England II
	History of English Literature I
	History of English Literature II
	Literary Terms

C. Suggested Non-Mandatory Electives for B.A. Programme Semester V & VI (4 credits each)

Semester V and VI	CNSU. Literature and Environment
	CNUC. English Language Teaching
	CNUJ. Journalism and Mass Communication
	CNUK. Film Studies

D. SKILL ENHANCEMENT COURSES

1. ENGLISH AND COMMUNICATION
2. PUBLIC SPEAKING
3. DIGITAL LITERACY AND CONCEPTS
4. ENTREPRENEURIAL SKILL
5. INTERVIEW SKILLS
6. ENGLISH FOR CAREER
7. ENGLISH FOR BUSINESS
8. ENGLISH FOR COMPETITIVE EXAMS

FIRST YEAR - SEMESTER I
CORE 1 – INTRODUCTION TO LITERATURE

Subject Code	Category	L	T	P	S. Credits	Text Books	Marks		
							CIA	External	Total
	Core	3	1	0	3	3	25	25	100

Learning Objectives:

- LO1 To introduce the different forms of literature
- LO2 To provide learners with the background knowledge of literature
- LO3 To enable learners to understand the different genres of writing
- LO4 To examine the various themes and methodologies present in literature
- LO5 To create the ability of critically examining a text

UNIT	Details
I	Introduction: Poetry – Different forms of poetry – Sonnet, Ode, Elegy, Prose – Short Story, Novel, Prose by, Metre.
II	John Milton – When I Consider How My Light is Spent John Keats - Ode to Nightingale Thomas Gray – Elegy “Woods in a Country Churchyard”
III	François Bacon – Of Studies Stephen Leacock – The Financial Comes Jerome K. Jerome – Uncle Fogg’s Keeps a Picture
IV	Lunch’s Tales from Shakespeare – A Midsummer Night’s Dream, Twelfth Night
V	Jane Austen – Pride and Prejudice

Course Outcomes:

CO0	On completion of this course, students will:	PO
CO1	Appreciate and analyse and the basic elements of poetry, including meter, rhyme, and theme.	PO1
CO2	Gain knowledge of the elements of fiction including narrative structure, character analysis and comparison between different but related texts.	PO1, PO2
CO3	Explore the features of literary language	PO4, PO5
CO4	Use library resources to research and develop arguments	PO4, PO1, PO6

	above literary works	
COS	Work individually within a team, respect another, take part and contribute to a group project.	POL, POS
Text Books (Latest Editions)		
1.	An Introduction to the study of English Literature. W.H. Hudson	
2.	Carol Dewey, 'The Poetry of Thomas Gray'. Proceedings of the British Academy, London, 1924.	
3.	Jane Austen – Pride & Prejudice	
4.	http://www.bartleby.com/26/2/toc.html#contents eight-oh-what-you-call	
Reference Books		
(Latest edition, and the style as given below must be strictly adhered to)		
1.	Austen, Jane. <i>Pride and Prejudice</i> . ed by Lucia Foskett. In (Volume). New York, etc. Ginn and company, 1917) P&E Retrieved from the Library of Congress. < https://www.loc.gov/item/19000122/ >	
2.	Henry Harwood, et al., <i>Introduction to Literature</i> . Santa Barbara University Press, October 2021.	
3.	Janice Campbell, <i>Introductions to Literature: Excellence in Literary English</i> , 4 th Ed. Everyday Education, LLC, January 2021.	
	AUSTEN, Jane. <i>Pride and Prejudice</i> . London: Penguin Books Ltd, 1994. 295. ISBN 0-14-042022-2.	
Web Resources		
1.	https://www.sparknotes.com/lit/introduction-to-poetry/section_01.jsp?book_id=1002154012	
2.	https://www.poetryfoundation.org/poems/44299/sonnet-13-thomas-gray-humours-light-in-spire	
3.	https://www.poetryfoundation.org/poems/44299/sonnet-13-thomas-gray-humours-light-in-spire	
4.	https://www.poetrytranslation.org/poems/44299/sonnet-13-thomas-gray-humours-light-in-spire	

Mapping with Programmes Outcome:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3

3 - Strong, 2 - Medium, 1 - Low

Mapping with Programme Specific Outcome:

CO PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs:	30	30	30	30	30

FIRST YEAR - SEMESTER I
CORE II – INDIAN WRITING IN ENGLISH

Subject Code	Catego- ry	L	T	P	S	Credits	Int. Hours	Marks		
								Internal	External	Total
Core	Y	Y	-	-	3	3	3	35	75	110

Learning Objectives:

LO1	To familiarize the students with the emergence and growth of Indian Writing in English in the context of colonial experience.
LO2	To help in understanding issues concerning Indian Writing in English such as the representation of culture, identity, history, constructions of nation, (Post) national and gender politics, cross-cultural transformations.
LO3	To create literary sensitivity and critical response to the literary texts written in English.
LO4	To closely examine the various themes and methodologies existing in Indian Writing in English.
LO5	To help learners apply the ideas encapsulated in Indian Aesthetics to literary texts.

UNIT	Details
I	Introduction from K.R. Srinivas Iyengar and C.D. Narasimhan
II	Rabindranath Tagore – Paper Boat Sarojan Neogi – The Village Scene Totti Dutt – The Lotus AK Ramanujam – Still another View of Gopis E. Parthasarathy – River Once
III	Mahatma Gandhi – Seal and Acreament Sri Aurobindo – Poetry from “Early Cultural Writings” (Pages 113-34) Vivekananda – Address at the final session (Complete reading Vol. I, Chapter 1)
IV	Ruskin Bond – The Eyes are not Here K.A. Appan – Sparrows
V	RK Narayan – The Man-eater of Malgudi

Course Outcomes		
COs	On completion of this course, students will:	PO
CO1	Appreciate the historical trajectory of various genres of Indian Writing in English from colonial times to till the present	PO1
CO2	Analyze Indian literary texts written in English in terms of colonialism, postcolonialism, regionalism, and nationalism	PO2, PO3
CO3	Explore the role of English as a medium for political awakening and the use of English in India for creative writing	PO4, PO6
CO4	Analyze how the sociological, historical, cultural and political context impacted the texts selected for study	PO4, PO5, PO6
CO5	Evaluate critically the contributions of major Indian English poets and dramatists	PO1, PO6
Text Books (Latest Editions)		
1	K.R. Srinivasa Iyengar: Indian Writing in English	
2	Savitri Naidu: Select Poems. Turnbull, H.G. Dalkey, Bombay: Oxford University Press, 1930	
3	R.K. Narayan: The Man-Eater of Malgudi. Library of South Asian Literature - Orient paper backs 2010	
4	Gandhi, Mahatma: 1869-1948: The Collected Works of Mahatma Gandhi. New Delhi: Publications Division, Ministry of Information and Broadcasting, Govt. of India: 20002001	
Reference Books		
(Latest editions, and the style as given below must be strictly adhered to)		
1.	Indian Poetry in English Ed by Nataraj and Paranjape	
2.	Contemporary Indian Poetry in English Ed. by Salam Peeradina	
3.	Dhanraj Kansu: Modern Indian Writing in English: Translation A. Multilingual Anthology (With few critical editions) Jun 2016	
4.	Dr. A.K. Sharma: Fiction and Indian Writing in English	
Web Resources		
1.	Poems: https://www.poemhunter.com/a-k-saramanayam/	
2.	https://www.poetrybyheart.org.uk/poems/paper-backs	
3.	https://ilpoetry.com/Village-Songs	

Mapping with Programme Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	3	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3

3 – Strong, 2 – Medium, 1 – Low

Mapping with Programme Specific Outcomes

CO PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	2	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	10	10	10	10	10
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	2.8	3.0

FIRST YEAR - SEMESTER I
NZ 1-SOCIAL HISTORY OF ENGLAND-I (ELECTIVE)

Subject Code	Category	L	T	P	S	Credit	Int. Exam	Marks		
								CIS	Internal	Total
	Elective	Y	Y	-	-	3	4	25	12	100

Learning Objectives

LO1	To acquaint the students with background study of social conditions in England
LO2	To introduce students to some of the major historical development of England
LO3	To facilitate the students to focus on chronological narrative of events in major historical events, events and crisis of the period
LO4	To make the students aware of the relation between socio-political and socio-religious events and literary works
LO5	To expose the students' various trends and movements of England

UNIT	Details
I	Lectures on Early English History The Norman Conquest – Feudal System – Crusades – Magna Carta – Hundred Years War – 1348 – Black Death – 1381- Peasants’ Revolt – Lollards Movement – Wars of Roses.
II	The Renaissance The Reformation The Dissolution of the Monasteries
III	Colonial Expansion The Tudor Mary and The Armada The Elizabethan Age & Theatre
IV	The Origin and Growth of Political Parties in England
V	Age of Queen Anne Coffee House Life in London

Course Outcomes

COs	On completion of this course, students will;	PO
CO1	Gain knowledge of various facets of social and political history of England	PO1
CO2	Awareness of the relation between socio-religious events and socio-political works.	PO1, PO2

CO3	Compare history with Literature	PO4, PO6
CO4	Enable to assess the emergence, reasons, development and the impact of social movements	PO4, PO1, PO6
CO5	Assess the overall emergence of English society as a nation.	PO5, PO6
Text Books (Latest Edition)		
1.	Audrey Riddings - Social History of England	
2.	Laura Creighton - Social History of England	
3.	G.M Trevelyan: Social History of England	
Reference Books		
(Latest editions, and the style as given below must be strictly adhered to)		
1.	Julia Crick and Elizabeth Van Houtte, Ed - Social History of England (1800-1900)	
2.	Keith Wrightson - Social History of England (1550-1750)	
3.	Francis Dvorkin - A Social History of England 1851-1961, 2 nd ed	
Web Resources		
1.	http://www.liberation.com/po/social-history-of-england.htm	
2.	http://gache.ac.in/muniraj/	

Mapping with Programme Outcomes:

Mapping of Course Outcomes to Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5	AVERAGE
CO1	3	3	3	1	1	2.4
CO2	3	3	3	1	1	2.2
CO3	3	3	3	1	1	2.2
CO4	3	3	3	1	1	2.2
CO5	3	3	3	1	2	2.8
TOTAL: 11.5						MEAN: 2.35

KEY: Strongly correlated – 3; Moderately Correlated – 2; Weakly Correlated – 1

Mapping with Programme Specific Outcomes:

CO-PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	1
CO2	3	3	3	3	1
CO3	3	3	3	3	1
CO4	3	3	3	3	3

Cos	1	2	3	4	5
Weightage	13	13	13	14	13
Weighted percentage of Course Contribution to Per	39	39	39	39	39

FIRST YEAR - SEMESTER I
ENGLISH AND COMMUNICATION (SEC-I)

Subject Code	Category	L	T	P	S	Credits	Int. Hours	Marks		
								CLA	External	Total
	Skill Enhancement Course (I)	3	-	-	-	2	2	2	2	100

Learning Objectives

- LO1 To provide the students with an ability to build and enrich their communication skills.
- LO2 To enable the learners to disseminate effective communication skills - listening, speaking, reading and writing.
- LO3 To help them think and write imaginatively and critically.
- LO4 To equip students to build self-confidence with a focus on self-presentation.
- LO5 To facilitate the learners to learn personal and professional development.

UNIT

Details

Grammar - Articles

Parts of Speech

Tenses

Active Passive Voice

Punctuation, Capitalization, Contractions and Citations

ProofReading

Verbal & Non Verbal

Greetings

Formal & Informal

Message Writing

Agenda

Minutes

Letters - Formal & Informal

Email

Report writing

Interviews

Presentation Skills

Resume

Course Outcomes		
CO:	On completion of this course, students will	
CO1	Identify the basic principles of communication	PO1
CO2	Analyse the various types of communication	PO1, PO2
CO3	Make use of the essential principles of communication	PO4, PO5
CO4	Identify the prevalent methods and models of Communication	PO4, PO5, PO6
CO5	Learn about the five skills of language and get familiarized with them.	PO1, PO2

Text Books (Latest Edition)

1.	Technical Communication: Principles and Practice, Second Edition by Meenakshi Raman and Suganya Sharma, Oxford Publications.
2.	Effective Technical Communication by M. Aslam Rana, The McGraw-Hill companies.
3.	Understanding Body Language by Alan Pease.

Reference Books

(Latest editions, and the style as given below must be strictly adhered to)

1.	Communicative Grammar of English by Geoffrey Leech and Ian Svartvik.
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Web Resources

1.	Subject: ENGLISH COMMUNICATION SKILLS (THEORY) programme- Academic.edu
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Mapping with Programme Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	3	3	3	3	3	2	3	3
CO2	3	3	3	3	3	3	3	2	3	3
CO3	3	3	3	3	3	3	3	2	3	3
CO4	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	2	3	3

3 - Strong, 2 - Medium, 1 - Low

Mapping with Programme Specific Outcomes

CO PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	2	3

C03	3	60/100	3	60/100	3	60/100
C04	3	60/100	3	60/100	3	60/100
C05	3	60/100	3	60/100	3	60/100
Weightage	12	30	15	30	15	30
Weighted percentage of Course Contribution to Pass	10	20	15	25	15	20

FIRST YEAR - SEMESTER I
FOUNDATION COURSE

Subject Code	Category	L	T	P	S	Credits	Int. Hours	Marks		
								CIA	External	Total
	Foundation Course	3	3	-	-	2	3	-	-	-

Learning Objectives:

LO1.	To teach the main elements of Grammar.
LO2.	To enhance competence in the English Language.
LO3.	To create academic and non-academic reports, write-ups, etc.
LO4.	To acquire the necessary linguistic skills to use the language effectively in communication and writing.
LO5.	To convey ideas accurately and clearly.

UNIT	Details
I	The Sentence Subject and Predicate The Nouns: Kinds of Nouns The Nouns: Gender Adjectives Comparison of Adjectives Pronouns Demonstrative, Indefinite, Interrogative, Distributive and Reciprocal Pronouns Relative Pronouns
II	The Articles and Modals Auxiliary Adverbs Prepositions Conjunction Interjections
III	Simple, Compound and Complex Synthesis of Sentences Clauses Transformation of Sentences Direct and Indirect Speech
IV	

V	The Infinitive		
	The Participle		
	The Gerund		
	The Interjection		
	Question Tags		
Course Outcomes			
COs	On completion of the course, students will:		PO
CO1	Recall the fundamentals of English Grammar		PO1
CO2	Understand the formal and informal usages to attain proficiency		PO1, PO2
CO3	Analyse Sentence structure, synthesis and analysis		PO4, PO6
CO4	Recognize and use of Auxiliary and modals verb in writing and speaking		PO4, PO5, PO6
CO5	Evaluate the Patterns of expression, basic structure and sentence pattern		PO3, PO8
Text Books			
1.	Grewal, Davinder. <i>Contemporary English Grammar: Structure and Composition</i> . New Delhi: Trinity Press, 2014.		
2.	Wren and Martin. <i>High School English Grammar and Composition</i> . S. Chand & Company Ltd.		
Reference Books			
(Latest editions, and the style as given below must be strictly adhered to)			
1.	Kimbhatramay, K. <i>Modern English Grammar</i> . Macmillan, 2012.		
2.	Wood, F.T. <i>Remedial English Grammar for foreign students</i> . New Delhi: Trinity Press, 2014.		
Web Resources			
1.	https://www.santhiicollege.ac.in/novel/1/UNITA_HOGLAD/2021-03-07/English%20Grammar%20Handouts%20for%20class.pdf		

Mapping with Programme Outcomes

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
CO 1	3	3	2	3	2	3	2	2	3	2
CO 2	1	3	3	3	2	3	3	2	2	2

COS	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3
COS	3	2	3	3	3	3	3	3	3	3	3	3

3 - Strong, 2 - Medium, 1 - Low

Mapping with Programmatic Specific Outcomes

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO3	3	3	3	3	3
COS	3	3	3	3	3
CO4	3	3	3	3	3
COS	3	1	1	1	0
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to PSO	15	15	15	15	15

FIRST YEAR - SEMESTER-II
CORE III – BRITISH LITERATURE-I

Subject Code	Category/E/I/P/S/Credit	Text	Marks						
			Hours	CRA	External				
Code	TM	S	P	E	100				
Learning Objectives									
LO1	To introduce British literary Periods and other related terms.								
LO2	To enhance the ability for students to intellectually assess the works of British writers.								
LO3	To enable learners to understand that British literature is at the foundation of English-speaking peoples' culture.								
LO4	To closely examine the various themes and methodologies present in British literature.								
LO5	To create an aptitude of critical probing through the text.								
UNIT		Details							
I - Poem	Rudyard Kipling - IF Alexander Pope - On Soliloquy Robert Burns - A Red, Red Rose John Keats - Ode on a Grecian Urn								
II - Poem	Charles Lamb - Dissertation upon a Novel Pig Oliver Goldsmith - A City Night- Piece Sir Richard Steele - The Spectator Club Joseph Addison - Household Superstitions								
III - Play	Richard B. Sheridan- Rivals								
IV - Drama	Christopher Marlowe - Dr. Faustus								
V - Fiction	Zadie Smith - White Teeth								
Course Outcomes									
Course Outcome	On completion of this course, students will:								
CO1	Demonstrate knowledge of the major social, political, philosophical, and scientific events during the half century for the development of early British Literature.								
CO2	Synthesise, integrate, and comment information by writing essays using techniques of criticism and evaluation.								
CO3	Read and discuss the themes, approaches, styles, and contributions to the development of British literature from the Medieval Period to the end of the eighteenth-century.								

CO4	Distinguish between the characteristics of British literature movements in discussing and writing about British literature.	PO4, PO5, PO6
CO5	Critically appreciate literature using standard literary terminology and other literary conventions.	PO3, PO8

Tan Books (Latin Edition)

Marlowe, Christopher. Dr. Faustus. EDITION ON DEMAND LTD. 2011.
Sheridan, Richard Brinsley. The Rivals. Macmillan, New York, 1775.

2. References Books:
(Latest editions, and the style as given below must be strictly adhered to)

1. A Critical History of English Literature - David Daiches.

Web Resources:

1. https://www.google.com/search?q=Dr+Faustus+by+Christopher+Marlowe&rlz=1C1GCEU_enIN846IN846&tbo=q

2. https://www.google.com/search?q=The+Rivals+by+Richard+Brinsley+Sheridan&rlz=1C1GCEU_enIN846IN846&tbo=q

3. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

4. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

5. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

6. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

7. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

8. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

9. <http://www.gutenberg.org/cache/epub/1/pg100/pg100.html#introduction>

Language with Translators

CO1	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	2	3	3	3	3	3	3	3	3	3

3 - Strong, 2 - Medium, 1 - Low

Learning with Program Specific Outcomes

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	13	22	19	14	13
Weighted percentage of Course Contribution to POs	3.0	3.9	3.8	3.3	3.0

**FIRST YEAR - SEMESTER II COURSE –
AMERICAN LITERATURE**

Subject Code	Category/ Type	Total Credit/ Hours	Mark Scheme	Marks		
				CTA	External	Total
CORE	TYT	3	3	12	15	100
Learning Objectives:						
LO1	To identify the growth and development of American Literature.					
LO2	To critique various literary genres developed and progressed.					
LO3	Learn about prominent writers and famous work in American Literature.					
LO4	To clearly express the various themes and methodologies present in British Literature.					
LO5	To create an aptitude of critical thinking through the text.					
UNIT			Details			
I- Introduction	Birthingland - The First Pioneer (Settlement of America) – The Puritans and the Spread of Protestantism in America – Romanticism - Optimism and Pessimism - The Pilgrimage of New England – Writers of the South - Indian thought in Emerson, Thoreau and Whitman - Second Coming of the East - Walt Whitman - O Captain, My Captain!					
II- Poem	Robert Frost - Stopping by Woods on a Snowy Evening Edgar Allan Poe - The Raven Emily Dickinson - Because I Could not Stop for Death					
III- Prose	Martin Luther King Jr. - I have a Dream Ralph Waldo Emerson - Self Reliance Tennessee Williams - The Glass Menagerie					
IV-	Nathaniel Hawthorne - The Scarlet Letter					
V-						

Course Outcomes		
Course Outcomes	On completion of the course, students will:	
CO1	Analyze and discuss works of American literature from a range of genres (e.g. poetry, non-fiction, slave narrative, biography, narrative, literary fiction, genre fiction, sermons, public proclamations, letters, etc.)	PO1
CO2	Identify relationships between moments in American history, colonialism, and culture and their representation in works of American literature.	PO1 PO2

COS	Analyze ways that American literature reflects personal, historical and cultural experiences.	PO4 PO5
CO4	Production of original, creative, and/or reflecting works about American literature to reflect	PO4 PO5 PO6
COS	Analyze and describe how American literature uses standard literary terminology and other literary conventions.	PO4 PO5 PO6

Text Books(Latest Edition)

1.	American Literature of the 19 th Century - Ed. Fisher-Sanchez and Rasmussen-Bad
2.	A Brief History of American Literature by Richard Gray
3.	Tennessee Williams: The Glass Menagerie

Reference Books

(Latest editions, and the style as given below must be strictly adhered to)

1.	Dickinson, Emily and Joannine Burovall. <i>Emily Dickinson Poems</i> . Chantrell Books, 2011.
2.	Poe, Edgar Allan and Poetry for Young People. <i>Edgar Allan Poe</i> . Sterling Pub. Co., 1991.

Web Resources

1.	http://www.english)(*).com/The-Glass-Menagerie.html
2.	http://www.english)(*).com/The-Glass-Menagerie.html
3.	http://www.english)(*).com/The-Glass-Menagerie.html
4.	http://www.english)(*).com/The-Glass-Menagerie.html
5.	http://www.english)(*).com/The-Glass-Menagerie.html
6.	http://www.english)(*).com/The-Glass-Menagerie.html
7.	http://www.english)(*).com/The-Glass-Menagerie.html
8.	http://www.english)(*).com/The-Glass-Menagerie.html

Mapping with Programme Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	3	3	3	3	3	2	3	3
CO2	2	3	3	3	2	3	3	2	2	2
CO3	3	2	3	3	3	3	2	2	3	2
CO4	3	3	3	3	3	3	3	2	2	2
CO5	3	2	3	1	3	3	3	2	2	3

3 - Strong, 2 - Medium, 1 - Low

Mapping with Programme Specific Outcomes

CO / PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	2	3	2	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	15	15	15	15	15
Weighted percentage of Course Contribution to POs	3.0	3.0	3.0	3.0	3.0

**FIRST YEAR - SENIOR HIGH
MFL-SOCIAL HISTORY OF ENGLAND (FIVE)**

Subject Code	Category	L	T	P/S	Credit	Ass. Plan	Marks		
							CLIA	External	Total
	Cars	V	V		3	4	25	75	100
Learning Objectives									
LO1	Define the social history of England in a political perspective.								
LO2	Interpret literary and cultural texts of historical, geographical, and cultural contexts. Explain socio-political history with literary and cultural texts.								
LO3	Identify main trends in the social history of England and their influence on literature.								
LO4	Analyse the critical ideas, values and themes that appear in literary and cultural texts of various genres.								
LO5	To critically analyse the influence of history and cultural diversity on literature and language.								
UNIT	Details								
I	The union of England and Scotland The Agrarian Revolutions The Industrial Revolution								
II	The Methodist movement Other Humanitarian Movements								
III	The American War of Independence England and Ireland French Revolution & Effects of the French Revolution								
IV	The Reform Bills The Victorian Age								
V	The development of Education in the Victorian England Means of transport and Communication World Wars I & II								
Course Outcomes									
Course Outcomes	On completion of this course, students will:								
CO1	Recognise the milestones of British History from 18 th century to the modern age and can relate how these movements influence the English society and Literature of that period								
CO2	Identify the various revolutions and movements of English society leading to form a crucial opinion for the benefit of humans								
CO3	Explain the causes and consequences of the war of American and French								
							PO1		
							PO1, PO2		
							PO4, PO6		

CO4	Evaluate the effects of the revolutions and their impacts in literature and better perspective.	PO4, PO5, PO6		
	Analyze the reforms and the development of education, transport and communication in the modern era.	PO1, PO8		
CO5	Text Books (Latest Edition)			
1.	A.J. Spong - Social History of England			
2.	Louise Cagnon - Social History of England			
3.	G.M Trevelyan - Social History of England			
Reference Books:				
(Latest editions, and the style as given below must be strictly adhered to)				
1.	John Crock and Elizabeth Van Houtz Ed. - Social History of England (1500-1700)			
2.	Keith Wrightson - Social History of England (1500-1750)			
3.	Francis Beddoe - A Social History of England 1851-1990, 2 nd ed			
WebResources:				
1.	http://www.british-history.ac.uk http://www.victorianweb.org http://www.english-literature.com http://www.victorianweb.org/authors/charles_dickens/birthplace.html			

Mapping with Programme Outcomes:

Mapping of Course Outcomes to Program Specific Outcomes

	PSO1	PSO2	PSO3	PSO4	PSO5	Average
CO1	3	3	3	3	3	3.0
CO2	2	3	3	3	3	2.8
CO3	3	3	3	3	3	3.0
CO4	3	3	3	3	3	3.0
CO5	2	3	3	3	3	2.8
Total (I) : 12.8						
Mean : 2.6						
(II)						

Key: Strongly Correlated - 3 Moderately Correlated - 2 Weakly Correlated - 1

Mapping with Programme Specific Outcomes:

CO/PD	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3

CO3	3	3	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weightage	12	12	15	12	12
Weighted percentage of Course Contribution to PoC	3.0	3.0	3.0	2.8	3.0

PUBLIC SPEAKING SKILLS (SEC-II)

Subject Code	Category	L	T	P	S	Credit	Total	Marks		
								CIA	External	Total
						2	2	21	73	100

Learning Objectives

LO1	To help students understand the goals and benefits of public speaking.
LO2	To help them integrate communication apprehension and guide them on how to reduce it.
LO3	To familiarise them on how public speaking can be used to advocate or create change.
LO4	To enable students recognise the social and historical contexts of speech, culture, and rhetoric.
LO5	To help them think, and speak imaginatively and creatively.

UNIT

I	Definition, Need And Significance of Public Speaking
II	Elements of Public Speaking Types of Public Speaking(Commercial, Demonstrative, Informative and Persuasive)
III	Techniques for Effective Public Speaking
IV	Methods of Public Speaking Advantages and Disadvantages of Public Speaking
V	Students Activity- Choose a topic and speak in front of the Class.

Course Outcomes

Course Outcomes	On completion of this course, students will,
CO1	Demonstrate an understanding of the principles of public speaking.

P01

C03	Recognize barriers to public speaking and identify how to avoid them.	P01,P02
C03	Understand how to give effective verbal and non-verbal Feedback.	P04,P06
C04	Learn about planning speech organization for the intended audience.	P04,P05,P06
C05	Practice effective group delivery and speech in formal context.	P01,P03

Text Books (Latest Edition)

1.	Burke, S. A., & Burke, S. J. (2016). <i>Public Speaking: An audience-centered approach</i> (8th ed.). New York: Pearson.
2.	Tralongo, D.M., & Tannen, T.S. (2019). <i>Speak up! An illustrated guide to public speaking</i> . New York: Bedford/St. Martin's.

Reference Books	
(Latest edition, and the style as given below must be strictly adhered to)	
L	Apple, W., Savani, L.A., & Evans, R. M. (2019). Effects of pitch and speech rate on personal attractiveness. <i>Journal of Personality and Social Psychology</i> , 117, 75-92.
Web Resources	
L	Learning Outcomes (Public Speaking (www.english-test.net)) http://www.english-test.net/public-speaking.pdf (individual file ref)

Mapping with Programme Outcomes:

	P01	P03	P05	P04	P08	P06	P07	P02	P09	P010
C01	3	3	3	3	3	3	3	3	3	3
C02	3	3	3	3	3	3	3	3	3	3
C03	3	3	3	3	3	3	3	3	3	3
C04	3	3	3	3	3	3	3	3	3	3
C05	3	3	3	3	3	3	3	3	3	3

3 - Strong, 2 - Satisfactory, 1 - Low

Mapping with Programme Learning Outcomes:

CO PO	P501	P502	P503	P504	P505
C01	3	3	3	3	3
C02	3	3	3	3	3
C03	3	3	3	3	3
C04	3	3	3	3	3
C05	3	3	3	3	3

Weights	15	15	15	34	35
Weighted percentage of Course Contribution to POC	3.0	3.0	3.0	2.8	3.0

DIGITAL LITERACY AND CONCEPTS (SEC - IV)

Subject Code	Category	L	T	P	S	Credits	Total No. Hours	Weeks		
								CIA	External	Total
SLB	1	1	1	1	1	2	30	22	12	30
Learning Objectives										
LO1	To help the students to be introduced to digital literacy.									
LO2	To elaborate on digital values, language and culture.									
LO3	To acquire digital literacy in terms of information, identity and labeling.									
LO4	To discuss teacher's engagement in digital literacy.									
LO5	To study on socio-economic factors in digital literacy.									
UNIT										
I	Introduction to Digital Literacy and its types.									
	Digitizing Information									
II	Values and Ethics of Digital Literacy									
	Significance of Digital Literacy									
	Characteristics of Digital Literacy									
	The role of Language in Digital Literacy									
III	Digital Media and its Types									
	Email, vlog, blog, twitter, Facebook, E-book									
	Digital Literacy in Education									
IV	Challenges in Digital Literacy									

The course outcome is based on the Learning Objectives. Each course objective will have a course outcome. This will elucidate what the student will acquire once he completes that particular unit. There will be equal number of Learning Objectives and Course Outcomes. The Bloom's Taxonomy scale will be given as a separate annexure for your reference. Each Course outcome should be mapped with the POs. The mapping of each CO can be done with any number of POs.

Course Outcomes	Course Outcomes	
	On completion of this course, students will:	
CO1	Gain knowledge of digital literacy.	PO1
CO2	Acquire skills in text literacy and language.	PO1, PO2
CO3	Acquire skills in information digital literacy.	PO1, PO2
CO4	Develop confidence in using digital literacy.	PO1, PO2, PO3
CO5	Aware of the various types socio-economic factors in digital literacy.	PO1, PO2

Text Books (Latest Editions)

1.	Introduction to Digital Literacy - <u>Conflicting Meanings</u>
2.	Popular Culture, New Media and Digital Literacy in Early Childhood - <u>Third</u>
3.	Digital Literacy, Different Cultures, Different Understandings - <u>E. Helgesen</u> <u>Reference Books</u>
(Latest editions, and the style as given below must be strictly adhered to)	
1.	Implementing Media Literacy: Empowerment, Participation, and Responsibility - S. L. Mergens
2.	Literacy: Reading the word and the world - P. Freire and F. Moraes
3.	Media Literacy in Schools: Practice, Production and Progression - A. Blom and J. Dierckx
4.	Digital Literacy for Learning- A. Morris and D. Shulman, <u>Changing Literacies</u> - C. Luckin

Mapping with Programme Outcomes:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	3	3	3	3	3	2	3	2
CO2	1	2	2	1	2	2	2	2	2	2
CO3	3	3	3	2	3	3	3	2	3	2
CO4	3	3	3	3	2	1	1	2	2	2
CO5	2	1	3	2	1	2	1	1	2	>1

3 - Strong, 2 - Medium, 1 - Low

Mapping with Programme Specific

Outcomes:

CO/PO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3
CO2	3	3	3	3	3
CO3	3	3	3	1	1
CO4	3	3	3	3	3
CO5	3	3	3	3	3
Weight age	15	15	15	15	15
Weighted percentage of Course Contribution to PSO	3.0	3.0	3.0	3.0	3.0



MANONMANIAM SUNDARANAR UNIVERSITY
ABISHEKAPALI, TIRUNELVELI - 627 102, TAMIL NADU, INDIA
UG COURSES - AFFILIATED COLLEGES



SYLLABUS FOR B.A. ENGLISH
(CHOICE BASED CREDIT SYSTEM)

(For those who joined the course from the academic year 2021 onwards)

Vision of MS University:

- ❖ To provide quality education to reach the ~~unreached~~

Mission of MS University:

- ❖ To conduct research, teaching and outreach programmes to improve conditions of Human living.
- ❖ To create an academic environment that honours women and men of all races, castes, creeds, cultures and its strengths that values intellectual curiosity, power of knowledge, academic freedom and integrity.
- ❖ To offer a wide variety of off-campus educational and training programs, including the use of information technology, to individuals and groups.
- ❖ To develop partnership with industry and government so as to improve the quality of the workplace and to serve as catalyst for economic and cultural development.
- ❖ To provide quality inclusive education, especially for the most and unreached segments of economically disadvantaged students including women, socially oppressed and differently abled.

Vision of the Department:

- ❖ To facilitate the learners to expand their academic reach in the field of language and literature.
- ❖ To apply their academic and critical analysis to the prescribed and non-prescribed relevant texts and create their self-style literature and language that would inspire the positivity.

Mission of the Department:

- ❖ To extend an academic assistance to the learners to identify, understand and analyse the various forms of literature.
- ❖ To make them imbibe moral, cultural and moral values that would equip them with both subjective and objective knowledge essential for the understanding of various literatures.

- ❖ To teach and acquaint them with the required literary tools, devices and patterns that would suit the current era.

Preamble:

B.A. English Degree Course introduces various literary genres to the learners, familiarises them with the emerging literary works and theories that would enhance their academic expertise, to remember and understand the various factors that contribute for evaluation and analysis of the prescribed texts that in turn would open up new areas of literature and language for further study.

Duration: 3 Three Academic Years (Six Semesters)

Eligibility: 12th Standard Pass

Credits: 143 Credits

Scheme of Examinations: 1) Three Continuous Internal Assessments

Internal	-	21 Marks
External	-	75 Marks
Total	-	100 Marks

Internal Assessments:

Method	Marks
Three continuous Internal Assessment. The average of the best two to be considered	21
Assignment	45
Total	66

Semester Examinations:

Question Pattern		
Section	Marks	Remarks
A	10 x 1 = 10	Multiple Choice Questions. None can be a choice among the five given choices.
B	5 x 3 = 15	Alternate Choice Questions.
C	5 x 1 = 5	Alternate Choice Questions.
Total	75	

(4 miles)

Ree No.

Code 2 You

Book Code: C4371

R.A. (CBCS) DEGREE EXAMINATION, NOVEMBER 2021

First Semester

[View Details](#)

LITERARY FORMS

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PART 3-0031 = 15mm S

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Choose the correct option

- (c) Dramatic monologue ~~is~~ speech in which writer ~~introduces~~
presented dramatically.

(d) Art of speaking one's thoughts aloud.

1. A ~~is~~ a speech that a character speaks to himself.

(a) Dialogue (b) Soliloquy **K5**

(c) Aside (d) Quotations

2. Dramatic irony can be based on either either ~~information or~~ information **K5**.

(a) Inside...Outside (b) Accurate...Inaccurate

(c) Audience...Character (d) Logical...Emotional

3. A fictional narrative written in prose, which is shorter than novel is called short story. **K5**

(a) Short story (b) Poem

(c) Play (d) Novel

4. Boswell is a famous biographer. **K4**

(a) Novelist (b) Biographer

(c) Painter (d) Short story writer

PART II—Cultivation

Answer ALL questions, choosing either (a) or (b).

Each member should now attend [this](#) talk.

11. (a) Examine the five major criticisms.
Or
(b) What are the three types of bias?
K2

12. (a) Examine the form of analysis.
Or
(b) Identify the types of errors.
K2

13. (a) Illustrate trapezoidal rule with example.
K4
Or
(b) Distinguish the two main elements of error.
K4

14. (a) Define dramatic irony. **K5**

Or

(b) Sum up the function of aside in a tragedy. **K5**

15. (a) Write a short note on essay and response. **K5**

Or

(b) How is the structure of the short story constructed? **K5**

PART C — (3 x 8 = 40marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Describe the features of tragedy. **K1**

Or

(b) What are the features of the Idyll? **K2**

17. (a) What is rhyme royal? Illustrate. Explain. **K2**

Or

(b) Examine the effect of Ottava rima. **K2**

18. (a) Examine the characteristics of a tragic comedy. **K4**

Or

(b) Analyse the purpose of comedy. **K4**

19. (a) Assess the purpose of satiric drama. **K5**

Or

(b) Summarise the origin and development of English Drama. **K5**

20. (a) Explain the skills you have learned in analysing the literary material. **K5**

Or

(b) Write an elaborate essay on Shakespeareanism. **K5**

Scheme of Examinations & Valuation

SEMESTER I

Part I/ II/III/IV	Sub. No.	Core / Optional	Title of the Papers	Hours	Credits	Internal Evaluation	External Evaluation	Total	Passing Marks
I	1	Language	Tamil / Other Language	6	4	22	75	100	3
II	2	Language	English - I	6	4	22	75	100	3
III	3	Core - I	Professional English for Arts and Social Sciences - I	4	3	22	75	100	3
III	4	Core - II	British Poetry	4	3	22	75	100	3
III	5	Core - III	Social History of England	5	4	22	75	100	3
III	6	Allied - I	Literary Forms	3	3	22	75	100	3
IV	7	Common	Environmental Studies	2	2	22	75	100	3
Sub. Total				30	25				

SEMESTER II

Part I/ II/III/IV	Sub. No.	Subject Status	Subject Title	Hours	Credits	Internal Evaluation	External Evaluation	Total	Passing Marks
I	1	Language	Tamil / Other Language	6	4	22	75	100	3
II	2	Language	English - II	6	4	22	75	100	3
III	3	Core - IV	Professional English for Arts and Social Sciences - II	4	3	22	75	100	3
III	4	Core - V	British Drama	4	3	22	75	100	3
III	5	Core - VI	History of English Literature	3	4	22	75	100	3
III	6	Allied - II	Modern English Grammar and Usage	3	3	22	75	100	3
IV	7	Common	Value Based Education	2	2	22	75	100	3
Sub. Total				30	25				

SEMESTER III

Part I/ II/III/IV	Sub. No.	Subject Status	Subject Title	Hrs	Credit	Internal Assess.	External Assess.	Total	Max Marks
I	1	Language	Tamil / Other Language	6	4	25	75	100	3
II	2	Language	English - III	6	4	25	75	100	3
III	3	Core - 7	British Fiction	4	4	25	75	100	3
III	4	Core - 8	Indian English Literature - I	4	4	25	75	100	3
III	5	Core - 9	American Literature - I	3	4	25	75	100	3
III	6	Allied - 3	African Literature	3	3	25	75	100	3
IV	7	Non-Major Elective - 1	English for Competitive Examinations	2	2	25	75	100	3
IV	8	Common	Yoga	2	2	-	-	-	-
Sub. Total				30*	27				

*Excluding Yoga

SEMESTER IV

Part I/ II/III/IV	Sub. No.	Subject Status	Subject Title	Hrs	Credit	Internal Assess.	External Assess.	Total	Max Marks
I	1	Language	Tamil / Other Language	6	4	25	75	100	3
II	2	Language	English - IV	6	4	25	75	100	3
III	3	Core - 10	British Fiction	4	4	25	75	100	3
III	4	Core - 11	Indian English Literature - II	4	4	25	75	100	3
III	5	Core - 12	American Literature - II	3	4	25	75	100	3
III	6	Allied - 4	Language and Linguistics	3	3	25	75	100	3
IV	7	Non-Major Elective - 2	Context Writing	2	2	25	75	100	3
IV	8	Common	Computer for Digital Era	2	2	-	-	-	-
V	9	Extension Activity	MCC, NMU, YEC, YAT	-	1	-	-	-	-
Sub. Total				30*	29				

*Computer for Digital Era

SEMESTER V

Part I / III/IV	Sub. No.	Subject Status	Subject Title	Hrs	Credit	Internal Total	External Total	Total	Institu- tion Hours
III	1	Core - 13	Greek Studies	4	4	21	75	100	3
III	2	Core - 14	Shakespeare	6	4	21	75	100	3
III	3	Core - 15	Research Methodology	4	4	21	75	100	3
III	4	Core - 16 (SEE)	Translation Theory and Practice	6	4	21	75	100	3
III	5	Core - 17 (Optional)	Environment and Literature	4	4	21	75	100	3
			Marginal Literature						
III	6	Core - 18	Indian Literature in Translation	4	4	21	75	100	3
IV	7	Skill Based Subject (Common)	Personality Development	2	2	21	75	100	3
Sub. Total				26	26				

SEMESTER VI

Part I / III/IV	Sub. No.	Subject Status	Subject Title	Hrs	Credit	Internal Total	External Total	Total	Institu- tion Hours
III	1	Core - 19	Literary Criticism	6	4	21	75	100	3
III	2	Core - 20	Canadian Literature	4	4	21	75	100	3
III	3	Core - 21	Australian Literature	4	4	21	75	100	3
III	4	Core - 22	French Literature	3	4	21	75	100	3
III	5	Core - 23 (Optional)	Global Literature	4	4	21	75	100	3
	6		Literature and Psychology						
III	7	Core - 24	Project (Individual)	7	7	21	75	100	-
Sub. Total				26	27				

* 14.5 credits (excluding Part IV and Part V)

Programme Outcomes:

PSO. No.	At the end of the programme, the students will be able to
PO - 1:	acquire knowledge of various literary works and analysis of them
PO - 2:	explore the essence of world literature
PO - 3:	utilise the skills acquired through the programme
PO - 4:	think critically and apply theoretical approaches to literary texts
PO - 5:	view and enjoy literary works through various perspectives
PO - 6:	equip themselves to undertake research projects
PO - 7:	appreciate the components of different literary genres
PO - 8:	acquaint themselves with the key concepts of language and linguistics

Individual Course Specific Outcomes:

PSO. No.	Upon completion of the B.A. English Literature Programme, students will be able to
PSO - A:	acquire knowledge of the important historical and political milestones of England, from the early times to the present
PSO - B:	develop an aptitude for critical analysis of literary works
PSO - C:	find scope of employability in fields of teaching, career writing, translating, communication and media
PSO - D:	appreciate and develop the human values exposed in literary works
PSO - E:	enhance their job potential by acquiring cognitive competencies and affective communication skills
PSO - F:	identify the correlation between literature and psychology
PSO - G:	apply learned skills in experimenting, researching and critically analysing relevant topics of their choice
PSO - H:	obtain professional skills in translation

SEMESTER I

MSU/2021-2022/UG-College/Part-III(R.A. English)/Semester-I/Care-II

Care - II

BRITISH POETRY

Objectives:

1. To enable the students to understand the poems of 17th, 18th and 19th centuries along with the historical background.
2. To understand the aesthetic terms of the English poets.
3. To appreciate the lively poetic language of English poems.
4. To know the literary vocabulary of poets belonging to different ages.
5. To engage the varied levels of thinking and emotions.

CourseOutcomes:

CONo.	Upon the completion of this course, students will be able to	POs Addressed	Cognitive Level
CO - 1	define the various forms, types and schools of poetry	A	K1
CO - 2	describe the development of various literary movements and their influence	B	K2
CO - 3	apply the traits of the movement to the poems of the period	C	K3
CO - 4	classify British poetry as reflection of the period and identify the socio-cultural factors	D, A	K4
CO - 5	review the literary style of British poetry and explore the diverse themes of the poems	E, D	K5

K1 – Knowledge, K2 – Understanding, K3 – Applying, K4 – Analysis, K5 – Evaluating, K6 – Creating

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	S	M	L	S	M	S	M	S	S
CO 2	S	M	M	M	S	M	S	S	S
CO 3	S	M	S	S	M	S	S	S	S
CO 4	S	M	M	S	S	M	M	L	S
CO 5	S	M	S	S	S	S	M	S	S

S – Strong, M – Medium, L – Low

UnitI:

Edmund Spenser

Pastorals

John Milton

On His Blindness

Robert Herrick

To the Virgins, to Make Much of Time

UnitII:

John Donne

The Frosty

Andrew Marvell

To His Coy Mistress

William Blake

The Lamb

UnitIII:

Oliver Goldsmith

The Deserted Village

Percy Bysshe Shelley

Ode to the West Wind

John Keats

La Belle Dame Sans Merci

UnitIV:

Robert Browning

The Lippes Lipp

Alfred Lord Tennyson

The Love-Song

Matthew Arnold

The Forsaken Man

UnitV:

Gerard Manley Hopkins

The Windhover: To Christ Our Lord

François Thompson

The Hounds of Heaven

Philip Larkin

Dress, Please

Prescribed Texts:

Edmund Spenser. *Epidiades and Psychoderum*. Kessie Brothers, 2007.

<https://www.poetryfoundation.org/poem/45217/psychoderum>

John Milton. *The Complete Poems*. Penguin Classics, 1995.

<https://www.gutenberg.org/poem/1615/Milton>

<https://www.poetryfoundation.org/poem/44146/to-the-virgins-to-make-much-of-time>

John Donne. *The Complete Poetry and Selected Prose of John Donne*. Modern Library, 2001.

<https://www.gutenberg.org/poem/44099/donne>

Andrew Marvell. *To His Coy Mistress* and Other Poems. Dover Publications Inc., 2014.

<https://www.poetryfoundation.org/poem/44483/to-his-coy-mistress>

William Blake. *The Complete Poetry and Prose of William Blake*. Author, 1997.

<https://www.poetryfoundation.org/poem/44771/the-juniper-tree>

Oliver Goldsmith. *The Deserter*. Leipzig Classic Library, 2012.

- <https://www.poetryfoundation.org/poems/44290/the-désert-de-lamartine>
Percy Bysshe Shelley. *The Complete Poems of Percy Bysshe Shelley*. Modern Library, 1994.
- <https://www.poetryfoundation.org/poems/41134/ode-to-the-west-wind>
John Keats. *The Complete Poems of John Keats*. Modern Library, 1994.
- <https://poets.org/poem/bella-donna-says-me>
- Robert Browning. *Complete Works of Robert Browning*. Digital Classics, 2012.
- <https://www.poetryfoundation.org/poems/43755/the-hope-song>
- <https://poets.org/poem/let-me-eat>
- Matthew Arnold. *Matthew Arnold: The Complete Poems*. Lectoris Publishing, 2012.
- <https://www.poetryfoundation.org/poems/43729/the-breakfast-table>
- Gerard Manley Hopkins. *Gerard Manley Hopkins: The Complete Poems*. Lectoris Publishing, 2012.
- <https://hopkinsdigity.com/poem/the-confessor/>
- François Thoreau. *The废物之书*. Morehouse Publishing, 1988.
- <https://www.bartleby.com/236/239.html>
- Philip Larkin. *The Complete Poems*. Fawcett, Dennis and Green, 2011.
- http://www.visionarypoems.com/poems/philip_larkin/poems/14517

**MSU/2021-2022/UC-College/Part-III/B.A. English/Semester-I/Core III
Core -III**

SOCIAL HISTORY OF ENGLAND

Objectives:

1. To introduce students to history of Britain, Society both.
2. To explore the evolution of British society in relation to social processes and cultural viewpoints.
3. To familiarize students with the demographic history, history of working class, history of women, families, education, the English agricultural revolution and industrialism.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the political, religious, economic and intellectual histories of various periods	A	K2
CO - 2	explore English life and society over six centuries	A, B, D	K1, K2
CO - 3	examine the etiquette, morality and customs of English society	B, F	K2, K3
CO - 4	contextualize the varying experiences of English society in relation to societal changes and evolution	A, D, F	K1, K3, K4
CO - 5	concentrate in a culturally diverse interdependent world	D	K2, K3

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	S	S	S	S	S	S	S
CO-2	S	S	S	S	S	S	S	S
CO-3	S	S	S	S	S	S	S	S
CO-4	S	S	S	S	S	S	S	S
CO-5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I:

Introduction

Chapter I

~~Chaucer's England - Field, Village and Court House~~

Chapter II

~~Chaucer's England - Town and Court~~**Unit II:**

Chapter III

~~England in the Age of Chaucer~~

Chapter IV

~~Tudor England - Institutions Thirst of the Middle Ages~~

Chapter V

~~England During the Tudor - Chancery and Law~~

Chapter VI

~~Shakespeare's England - I~~**Unit III:**

Chapter VII

~~Shakespeare's England - II~~

Chapter VIII

~~Theatricals and Charles and Cromwell~~

Chapter IX

~~Restoration England~~

Chapter X

~~Defoe's England~~**Unit IV:**

Chapter XI

~~De Johnson's England~~

Chapter XII

~~De Johnson's England - II~~

Chapter XIII

~~De Johnson's England - III~~

Chapter XIV

~~Britain from the Beginning to the End of the Eighteenth
Century (A&E)~~**Unit V:**

Chapter XV

~~Cobbe's England~~

Chapter XVI

~~Cobbe's England - II~~

Chapter XVII

~~Barrymore's Two Reform Bills~~

Chapter XVIII

~~The Second Half of the Victorian Era~~**Prescribed Text:**

OMT Smiley, English Civilization, Prentice-Hall, 1987.

<http://dspace.mitv.vu.lt/bitstream/handle/10579/295/0114079112321.pdf?sequence=1>

MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-I/Allied I

Allied - I

LITERARY FORMS

Objectives:

1. To introduce the various literary genres, movements and forms of literature.
2. To familiarize the students with the broad currents of thought that have enriched literature through various forms.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to:	PO Addressed	Cognitive Level
CO - 1	understand the significance of literary forms	B	K1, K2, K3
CO - 2	analyze a variety of texts	B, G	K2
CO - 3	appreciate literary forms and structures in shaping the meaning of a text	B	K2, K4, K5
CO - 4	enhance intellectual inquiry and creative expression	B, C, H	K2, K4
CO - 5	obtain coherent and systematic knowledge of various literary forms	E, G, H	K1, K2

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	M	S	S	S	S	I	S
CO2	S	S	S	S	S	S	S	S
CO3	S	S	S	S	S	S	I	S
CO4	S	S	S	S	S	S	S	S
CO5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I

Section I – Poetry – Chapter II – Poetical Types

The Lyric

The Ode

The Sonnet

The Elegy

The Idyll

The Epic

Unit II

Section I – Poetry – Chapter III – Stanza Forms

The Ballad

The Sestina

Section I – Poetry – Chapter III – Stanza Forms

The Heroic Couplet

The Chaucerian Stanza or Rhyme Royal

The Octave Rime

The Spenserian Stanza

Unit III

Section II – Drama – Chapter II – Dramatic Types

Tragedy and Comedy

Tragi-Comedy

Farce and Melodrama

The Masque

The One-Act Play

The Dramatic Monologue

Unit IV

Section II – Drama – Chapter III – Dramatic Devices

Dramatic Irony

Irony and Ambiguity

Expectation and Surprise

Section II – Drama – Chapter IV – Origin of the English Drama

Section II – Drama – Chapter V – Origin of the English Theatre

Section II – Drama – Chapter VII – Dramatic Movements

Unit V:

Section III - Prose

Chapter I	The Diary
Chapter II	The Novel
Chapter III	The Short Story
Chapter IV	Biography
	Autobiography
Chapter V	Criticism

Prescribed Text:

B. Prasad, *A Background to the Study of English Literature*, Macmillan, 1976.

SEMESTER II

MSU/2021-2022/UG-College/Part-III/(B.A. English)/Semester-II/Cour V Core- V **BRITISH DRAMA**

Objectives:

1. To make the students develop their communication skills.
2. To expose them to new avenues of thought.
3. To learn diverse cultures and values of each age.
4. To analyse and critically appreciate the dramatic techniques of the dramatists.
5. To expose them to various schools of thought.

CourseOutcomes:

CO No.	Upon the completion of this course, student will be able to	POO Attained	Cognitive Level
CO - 1	name the various types and sub-genres of drama	A	K1
CO - 2	explore different dramatic forms and the techniques adopted by each writer of each age	B	K2
CO - 3	trace out the evolution of British Drama and its impact on audience	C	K3
CO - 4	learn to comment critically upon the characters and their representative nature	D, C	K3
CO - 5	assess the literary style and find out the uniqueness of British Drama	E, C	K3

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Mapping with POs:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	M	L	S	S	S	M	M
CO 2	M	S	M	M	S	M	S	E
CO 3	S	M	M	S	S	M	S	M
CO 4	M	S	S	S	S	M	M	E
CO 5	S	L	S	M	M	S	M	L

S—Strong, M—Medium, L—Low

UnitI:

Christopher Marlowe

Edward II

Ben Jonson

The Alchemist

UnitII:

Oliver Goldsmith

The Good-Natured Man

UnitIII:

John Dryden

All for Love

UnitIV:

T.S. Eliot

Murder in the Cathedral

J.M. Barrie

The Admirable Crichton

UnitV:

George Bernard Shaw

Saint Joan

John Osborne

Look Back in Anger

Prescribed Texts:

Christopher Marlowe. *Edward the Second*. Lester House LLP, 2019.

Ben Jonson. *The Alchemist*. Methuen Drama, 2014.

Oliver Goldsmith. *The Good-Natured Man*. United States of America: CreateSpace Independent Publishing Platform, 2014.

John Dryden. *All for Love*. Bloomsbury Publishing India Private Limited, 2014.

T.S. Eliot. *Murder in the Cathedral*. Books Way, 2014.

James Matthew Barrie. *The Admirable Crichton*. Digitach.com, 2010.

George Bernard Shaw. *Saint Joan*. Maple Press, 2011.

John Osborne. *Look Back in Anger*. Pearson Education, 2011.

MSU/2021-2022/UG-College/Part-III/R.A./English/Semester-II/Care VI
Care - VI
HISTORY OF ENGLISH LITERATURE

Objectives:

1. To make the students familiar with the evolution and progress of the English language and Literature throughout different periods.
2. To familiarize the students with authors across nations, their different genres, literary forms and their unique writing styles.

Course Outcomes:

CO No.	Upon the completion of this course, student will be able to	PSO Addressed	Cognitive Level
CO - 1	comprehend the growth and development of English literature and language	A,D,F	K2
CO - 2	develop an extensive insight into the various literary movements and also the prominent writers and their works	A,D,F,G	K2, K3
CO - 3	understand and evaluate the social, cultural and historical influence on the literary works of different periods	A,B,D,G	K1, K2, K3
CO - 4	explore the evolution of various literary genres	B	K1, K2, K3
CO - 5	read through and interpret key texts	B,C,H	K1, K2, K4, K5

K1 - Remember, K2 - Understand, K3 - Apply, K4 - Analyse, K5 - Evaluate, K6 - Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	S	S	S	S	S	S	S
CO2	S	S	S	S	S	S	S	S
CO3	S	S	S	S	S	S	S	S
CO4	H	S	S	S	S	S	S	S
CO5	S	S	S	S	S	S	S	S

S - Strong, M - Medium, L - Low

Unit I:

- | | |
|-------------------|--------------------------------------------|
| Chapter I | : Introduction – The Meaning of Literature |
| Chapter II | : The Anglo-Saxon or Old-English Period |

Unit II:

- | | |
|--------------------|---------------------------|
| Chapter III | : The Anglo-Norman Period |
| Chapter IV | : The Age of Chaucer |

Unit III:

- | | |
|-------------------|---------------------------|
| Chapter V | : The revival of Learning |
| Chapter VI | : The Age of Elizabeth |

Unit IV:

- | | |
|---------------------|---------------------------------|
| Chapter VII | : The Puritan Age |
| Chapter VIII | : Period of the Restoration |
| Chapter IX | : Eighteenth-Century Literature |

Unit V:

- | | |
|--------------------|---------------------------------|
| Chapter X | : The Age of Romanticism |
| Chapter XI | : The Victorian Age |
| Chapter XII | : An Essay on Recent Literature |

Prescribed Text:

William J. Long: English Literature: Its History and Its Significance for the Life of the English-speaking World, Rupa Publications India, 2013.

MODERN ENGLISH GRAMMAR AND USAGE**Objectives:**

1. To teach the main elements of Grammar.
2. To enhance competence in the English language.
3. To create academic / non-academic reports, write-ups etc.
4. To acquire the necessary linguistic skills to use the language effectively in conversation and writing.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	POO	Cognitive Level
CO - 1	recall the fundamentals of English Grammar	C	K1, K2
CO - 2	understand the formal and informal usages to obtain proficiency	E	K3
CO - 3	apply the patterns learnt by students	F	K2
CO - 4	analyze sentence structures, cylinders and usages	G	K4
CO - 5	evaluate the patterns of expressions, basic structures, sentence patterns, etc.	G	K1
CO - 6	create good academic / non-academic write-ups, reports, etc.	G	K4

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	S	S	S	S	S	L	L
CO-2	M	S	S	S	S	S	L	L
CO-3	S	S	S	S	S	M	M	S
CO-4	M	L	M	M	M	M	M	M
CO-5	M	M	S	M	M	M	M	M
CO-6	M	M	M	M	M	M	M	M

S – Strong, M – Medium, L – Low

Unit I:

The Sentence

Parts of Speech

Nouns I and II

Articles

Unit II:

Principals

Verbs, Mood and Tense

Concord or Agreement of the Verb with the Subject

The Auxiliaries

Unit III:

Adverbs

Prepositions

Conjunctions

Simple, Compound, Complex and Compound-Complex Sentences

Unit IV:

Synthesis of Sentences

Clauses

Transformation of Sentences I

Transformation of Sentences II

Unit V:

Letter Writing

Fests Writing

Essay Writing

Writing Stories from Outlines

Prescribed Text:

David Crystal. *Contemporary English Grammar Structure and Composition*. New Delhi: Trinity Press, 2016.

Reference Books:

N. Krishnaswamy. *Modern English Grammar*. Chennai: Macmillan Publishers India Limited, 2010.
K. V. Joseph. *A Textbook of English Grammar and Usage*. Chennai: Vijay Nicole Inprints Private Limited, 2006.

SEMESTER III

MSU/2021-2022/UG-College/Fair-III (B.A. English)/Semester-III/Core VII Core- VII BRITISH PROSE

Objectives:

1. To introduce the students to various thoughts and philosophies of each age.
2. To make them appreciate the prose style of various works.
3. To make the students understand the literary history of the English writers.
4. To train the students to think independently and express themselves in a unique manner.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the various kinds of thoughts and ideologies of each period and each writer.	A	K2
CO - 2	analyze the writing style and the vocabulary used by the writers.	B	K4
CO - 3	develop skills to critically appreciate the writings	C	K2
CO - 4	make them analyze the socio-cultural background of each writer.	D	K3
CO - 5	enhance their power of comprehension and literary competence	E	K4

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO-1	S	M	L	M	S	S	M	S	S
CO-2	M	S	S	S	S	M	S	M	M
CO-3	S	S	M	S	S	S	M	S	S
CO-4	M	S	M	M	M	S	M	S	L
CO-5	S	M	M	M	M	S	M	S	S

S = Strong, M = Medium, L = Low

Unit I:

Francis Bacon	"Of Censure and Envy" from <i>The Essays</i>
Matthew Arnold	"The Study of Poetry"
Oliver Goldsmith	"Sam Tabor, His Character and Family" from <i>Contar of the World</i> (Lines 54)

Unit II:

Jonathan Swift	"The Battle of the Books"
Charles Lamb	"A Dissertation Upon Roast Pig"
John Ruskin	"Of Queen's Gardens" from <i>Sunrise and Lines</i> (Lines 11 – Lines)

Unit III:

Josiah Addison	"Sir Roger De Coverley's Sunday" from <i>The Spectator</i>
William Hazlitt	"The Indian Bazaar" from <i>Table Talk</i>
Alfred George Cockfield	"On Being Tidy" from <i>Wings</i>

Unit IV:

E.M. Forster	"What I Believe" from <i>Two Cheers for Democracy</i>
Virginia Woolf	The Dangers of Civilization's Bookshop Museum
George Orwell	

Unit V:

Vincent Gray	"The Pleasure of Reading"
Gerald Durrell	"Vanishing Animals"
John Stuart Mill	"On the Equality of Sexes"

Prescribed Texts:

- <http://www.authorama.com/essay1-of-frances-homes-22.html>
<http://www.authorama.com/essay1-of-frances-homes-14.html>
<https://www.ssu-upenn.edu/~carlitch/pdf/HenryArnoldStudy.pdf>
<https://www.gutenberg.org/files/6234/623-5/623.htm>
P. W. Tapsin. *Frances by Madame Ward*. Longman, Green and Co., 1893.
<https://www.gutenberg.org/files/16126/16126-6/16126.htm#page156>
<http://www.gutenberg.org/cache/epub/11/pg11.html>
<https://www.gutenberg.org/files/1292/1292-6/1292.htm>
<https://www.gutenberg.org/files/16126/16126-6/16126.htm#page227>
<https://www.gutenberg.org/files/16126/16126-6/16126.htm#page101>
<http://www.jugdline.org/paper.html>
https://www.gutenberg.org/files/47429/47429-6/47429.htm#Gra29_4_3000
<https://www.gutenberg.org/files/37855/37855-6/37855.htm#chap14>
<http://www.english-test.net/texts/obama.htm>

**MSU/2021-2022/TG-College Part-III (B.A. English)/Semester-III/Care VIII
Coes-VIII.**

INDIAN ENGLISH LITERATURE - I

Objectives:

1. To acquaint with the rich literary tradition of Indian English Literature.
2. To apprise the various genres in Indian English Literature.
3. To present a general perception of Indian English Literature.
4. To impart the socio-political, historical and cultural context of works written.
5. To identify the Indian dialect and sensibility that characterizes it.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - I	understand the major movements and authors in Indian Writing in English through the study of selected literary texts	B	K1, K2
CO - 2	analyze the artistic and rhetorical devices used by the writers	B	K4, K5
CO - 3	cultivate a literary sensibility for a proper critical appreciation of literature	D,F	K1, K2
CO - 4	make them reflect critically on the human and social concerns and values embedded in the texts	D,G	K3
CO - 5	enhance the overall literary and linguistic competence of students	C,E	K6

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create.

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	M	M	S	S	S	S	L
CO-2	M	M	S	S	S	S	M	S
CO-3	S	M	S	S	S	S	S	M
CO-4	S	S	S	S	M	S	S	M
CO-5	M	L	S	S	S	S	S	S

S - Strong, M - Medium, L - Low

Unit I: Prose

K.R. Sanivasa Iyengar	Indian Writing in English - Introduction
Iswahili Nairn	The Indian Philosophical Approach
C.V. Raman	Books that have Influenced Me
V.S. Naipaul	What I Consider Most

Unit II: Poetry

Taru Dutt	The Young Captive
Surejin Naini	Summer Woods
Vishwanath Khandekar	A Morning Walk
Kamala Das	Smoke in Colombo

Unit III: Short Story

Raja Rao	India - A Tailor
Vishwanath Khandekar	Like
Bhakta Das	Rats

Unit IV: Drama

Rabindranath Tagore	Ananya Deva
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Unit V: Fiction

Bhushan Bhattacharya	So Many Hungers!
Anant Adiga	White Tiger

Prescribed Texts:

- K.R. Srinivasa Iyer et al. *Indian Writing in English*. Asia Publishing House, Bombay.
- Lakshmi Nekru. "Chapter Five: Through The Ages: The Indian Philosophical Approach." *The Discovery of India*. Oxford University Press Online New York.
- C.V. Raman. *Books That Have Influenced Mr. Raman Research Institute*. G. A. Nielsen & Co., Publishers, Madras. <http://hdl.handle.net/2237/3498>
- R.K. Prabhu, BhansaliyaVidyasharan, Chaspally. *An Anthology of Modern Indian Poemess*. Bombay, 1960.
- Raju Rao. *The Meaning of India*. Penguin Books India Private Limited, 2001.
<https://www.poemhunter.com/poem/the-meaning-of-india/>
- <https://www.singlismail.com/2020/01/narrative-mode-in-english-narrative.html>
- <https://nichethakur.ning.com/2020/05/the-1st-original-narrative-short-story.html>
- Bhabani Bhattacharya. *So Angry Hungry*. Russell Street Press, 2011.
<https://doi.org/10.4236/jdm.2011.110011SoAngry.pdf>
- Arvind Adiga. *The White Tiger*. Atlantic Books, 2012.
<https://doi.org/10.4236/jdm.2011.110011TheWhiteTiger.pdf>

**MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-III/Curr IX
Core-IX**
AMERICAN LITERATURE -I

Objectives:

1. To introduce students to different genres of American Literature.
2. To familiarize students with prominent American writers of poems, poetry, fiction, drama and short stories.
3. To be able to contextualise literary works according to their contemporary, social and cultural influences in American society.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to:	PSO Addressed	Cognitive Level
CO - I	identify the key ideas, events and characteristics of different periods and regions.	A,D,F	K1
CO - II	understand values and themes that impact culture and society.	D	K2
CO - III	analyze and juxtapose the unique literary styles and structures of American authors.	B,C	K3,K4,K2
CO - IV	improve reading skills leading to literary analyses.	B,C	K2,K4,K3
CO - V	write poems and short stories and also enact scenes from the plays prescribed.	C,H	K4

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-I	S	S	S	S	M	S	S	S
CO-II	S	S	S	S	S	M	S	S
CO-III	S	S	S	S	M	S	S	S
CO-IV	S	S	S	S	S	S	S	S
CO-V	L	S	S	S	L	M	S	S

S = Strong, M = Medium, L = Low

Unit I: Prose

Benjamin Franklin
Henry David Thoreau

The Way to Wealth
"Where I Lived, and What I Lived For" from *Walden*
On Life in the Woods

Unit II: Poetry

Emily Dickinson
Robert Frost
Robert Lowell

I Measure Every Great Thing
Christmas Tree
Home After Three Months' Absence

Unit III: Short Story

Washington Irving
Edgar Allan Poe
H.P. Lovecraft
Isaac Asimov

Rip Van Winkle
The Spectre
Dagger
The Fox They Had

Unit IV: Drama

David Mamet
Bruce Norris

Oleanna
 Clybourne Park

Unit V:

F. Scott Fitzgerald
Alex Haley

The Great Gatsby
Roots: The Saga of an American Family

Prescribed Texts:

- Benjamin Franklin, *The Way to Wealth*, BOI Publishing, 2007.
<https://readingfiles.wordpress.com/2014/01/the-way-to-wealth-by-benjamin-franklin-120-page-1010.pdf>
- Henry David Thoreau, *Walden; Or, Life in the Woods*, Martin Fine Books, 2009.
<https://www.gutenberg.org/files/205/205.txt.utf8>
<https://poets.org/poem/home-after-the-mother-way>
- Washington Irving, *Big-Tow Winkle*, CreateSpace Independent Pub, 2013.
<https://www.gutenberg.org/files/19721/19721.txt.utf8>
- Edgar Allan Poe, *The Spectacles*, CreateSpace Independent Publishing Platform, 2017.
<https://etc.usc.edu/Illigan/147/the-world-of-edgar-allan-poe/1921/the-spectacles>
- H.P. Lovecraft, *Dagon*, Fantasy and Horror Classics, 2020.
<https://www.hplovecraft.com/titles/texts/fiction/d.htm>
- Isaac Asimov, *13 Short Stories*, CreateSpace Independent Pub, 2017.
<http://wbl.ubibd.lib.ca/sites/ASD-51120/7a20fbebca3a/Asimov%20-%a13Short%20Stories%20by%20Isaac.pdf>
- David Mamet, *Glimmer*, Vintage Books, 1991.
- Bruce Norris, *Clybourne Park*, Nick Hern Books, 2012.
<http://www.brightstar.com/Piers/ClybournePark.pdf>
- F. Scott Fitzgerald, *The Great Gatsby*, Penguin Publishing, 2014.
- Alex Haley, *Kunta*, RHJK, 1994.

AFRICAN LITERATURE**Objectives:**

1. To exhibit the literature of the African land.
2. To illuminate the features and governance of African Literature.
3. To develop a comparative perspective study.
4. To present the literary form created by African writers.
5. To present different literary settings of African countries.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to:	PSO Addressed	Cognitive Level
CO - 1	understand the uniqueness of African Literature in terms of form and content	B	K1, K2
CO - 2	analyze the genre and its contemporary forms in African Literature while reflecting on sub-genres and narrative modes	B, C	K3
CO - 3	understand how African theatre evolved during post-colonial period	C	K2
CO - 4	evaluate the cultural, thematic and aesthetic representations in African literature	C, D	K3, K4
CO - 5	analyze and compare the genres of Novels, Screen, drama and poetry of African literature	D, E	K4

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	M	M	S	S	S
CO 2	S	S	S	S	S	S	S	S
CO 3	S	S	S	M	S	S	M	M
CO 4	S	S	S	S	S	S	M	L
CO 5	S	S	S	S	S	S	S	S

S – Strong M – Medium L – Low

Unit I: Prose

Kwame Jnr. Akyeampong	The Whiteness of God
Ayikwei Attah	The Beautiful Ones Are Not Yet Born
Linus T. Asong	The Critics of Themselves
Bessie Head	Maze

Unit II: Poetry

Christopher Okigbo	Home to Gate
Gabriel Okara	Where I to Choose
John Pepper Clark	The Cannibals
David Diop	Africa

Unit III: Short Story

Chinua Achebe	The Madman
Steve Chomsky	The Robotic Dray
Ben Okri	Chattering City
Gloria Nkabinde Inyang	The Gem and Your Dreams

Unit IV: Drama

Wole Soyinka	A Dance of the Forests
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Unit V:

Nadine Gordimer	A Guest of Honour
Maurice Nsenginya	The Shadow King

Prescribed Texts:

Kwame Jnr. Akyeampong: *The Whiteness of God*. London: Heinemann Educational Books, 1990.

Chinua Achebe: *God Is in the TV and Other Stories*. The Macmillan African Books, New York.

<http://poemsofafrica.com/modern-africa/>

<http://doddyanganya.blogspot.com/2017/01/poem-memo-to-christopher-okigbo.html>

<http://akikwafis.com/the-cannibals-by-john-pepper-clark>

<http://www.olympia.com.ng/2013/09/christopher-okigbo-home-gate.html>

<https://www.academia.edu/24342779/Books>

Wole Soyinka: *A Dance in the Forest*. Sagittus Publications, 2011.

Nadine Gordimer: *A Guest of Honour*. Bloomsbury Publishing India Private Limited, 2002.

Maurice Nsenginya: *The Shadow King*. Cointech Books, 2020.

**MSU/2021-2022/U.G.College/Part-III (B.A. English)/Semester-I/NAME :
Non-Major Elective - I**

ENGLISH FOR COMPETITIVE EXAMINATIONS

Objectives:

1. To enrich word power for solving various exercises.
2. To produce passages without any errors.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	to understand the importance of grammar and its usage in our daily life.	C	K1,K2
CO - 2	learn the basic grammar rules to prepare for Competitive Examinations.	E	K3
CO - 3	apply the knowledge of grammar to identify errors and reproduce correct patterns of expressions.	F	K3
CO - 4	analyze the varied forms of expressions, sentence structures, verbal patterns and sentence patterns for the effective use of the English language	A	K4,K5
CO - 5	evaluate the structures and patterns learned and to know their distinctive usages.	H	K4,K5
CO - 6	create situation-based and context-based expressions and sentences to clear Competitive Examinations.	H	K6

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	M	L	S	L	M	M	M	S
CO 2	M	L	S	L	M	M	M	S
CO 3	M	L	S	L	M	M	M	S
CO 4	L	L	L	L	L	L	L	L
CO 5	M	M	M	M	M	M	M	M
CO 6	S	S	S	S	S	S	S	S

S – Severe, M – Medium, L – Low

Unit I:

Word Substitution (Pg. 151 - 165)

Idioms and Phrases (Pg. 180 - 195)

Unit II:

Synonyms (Pg. 233 - 245)

Antonyms (Pg. 251 - 265)

Unit III:

Proficiency Tests: Synonyms (Pg. 289 - 305)

Proficiency Tests: Antonyms (Pg. 324 - 340)

Unit IV:

Sentence Completion (Pg. 440 - 476)

Common Errors (Pg. 479 - 504)

Unit V:

Comprehension: Prose (Pg. 569 - 584)

Comprehension: Poetry (Pg. 593 - 622)

Prescribed Texts:

A.P. Bhambhani: General English for Competitive Examinations (Banking, Insurance, SSC Examination, Railway, Defense and IIT-JA Entrance Examinations). Delhi: Pearson, 2013.

Reference Books:

Essential English for Competitive Examinations – 3rd Edition. Disha Publications, 2019.

General English for Competitive Exams – SSC / Banking / Defense / Insurance – 2nd Edition. Disha Publications, 2019.

SEMESTER IV

MSC/2021-2022/EG-College/Part-III (G.A. English)/Semester-IV/Core-X

Core - X

BRITISH FICTION

Objectives:

1. To understand the socio-cultural context of the age that contributed to the making of the literature.
2. To sensitise the evolution of literature, themes and style.
3. To comprehend the central characters and their psyche.
4. To expose them to the narrative techniques, plot constructions and stylistic aspects.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	POO Addressed	Cognitive Level
CO - 1	comprehend the ethical values of the society.	A	K1
CO - 2	explore and contrast the characters of the novels	B	K2
CO - 3	analyse the plot construction and techniques employed in the novels	C	K3
CO - 4	interpret the different meanings and messages in the novels	C	K4
CO - 5	assess the literary value of each novel	D	K5

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	M	L	S	S	S	M	M
CO-2	M	S	M	S	S	M	S	S
CO-3	S	M	M	S	S	S	S	M
CO-4	M	S	M	S	M	M	M	S
CO-5	S	M	S	M	M	S	M	L

S – Strong, M – Medium, L – Low

Unit I:

Jane Austen	: <i>Pride and Prejudice</i>
George Eliot	: <i>The Mill on the Floss</i>

Unit II:

Charles Dickens	: <i>Great Expectations</i>
Joseph Conrad	: <i>Heart of Darkness</i>

Unit III:

Agatha Christie	: <i>The Murder of Roger Ackroyd</i>
George Orwell	: <i>Animal Farm</i>

Unit IV:

Iain McEwan	: <i>Anorak</i>
Sarah Waters	: <i>The Little Stranger</i>

Unit V:

Julian Barnes	: <i>The Sense of an Ending</i>
Hugh Fink	: <i>The Lost Queen</i>

Prescribed Texts:

- Jane Austen: *Pride and Prejudice*. Fingerprint Publishing, 2013.
- George Eliot: *The Mill on the Floss*. Fingerprint Publishing, 2014.
- Charles Dickens. *Great Expectations*. Fingerprint Publishing, 2014.
- Joseph Conrad. *Heart of Darkness*. Fingerprint Publishing, 2018.
- Agatha Christie. *The Murder of Roger Ackroyd*. Harper Collins, 2017.
- George Orwell. *Animal Farm*. Rupa, 2010.
- Iain McEwan. *Anorak*. NHBK, 2007.
- Sarah Waters. *The Little Stranger*. Vintage, 2010.
- Julian Barnes. *The Sense of an Ending*. NPLK, 2012.
- Hugh Fink. *The Lost Queen*. Abis Books, 2019.

**MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-IV/Core M1
Core - M1**

INDIAN ENGLISH LITERATURE - II

Objectives:

1. To carry forward the listed objectives of the prior Paper.
2. To be aware of the cultural distinctions represented in Indian Literature.
3. To present the literary aspects of the local writers in English, a foreign language.
4. To present significant Indian writers in English tradition.
5. To present the works of contemporary writers in Indian English Literature.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to-	POO	Cognitive Level
CO - 1	remember the origin and History of the Indian Writing in English and appreciate the literary devices used in the texts.	B	K1, K2
CO - 2	estimate a broad cross section of regions and cultures in India	B, C	K4
CO - 3	understand the broad view of culture as seen from outside the culture	D, E	K1, K2
CO - 4	make familiar with the contributions made by modern Indian writers writing in English	D, G	K3
CO - 5	critically engage with Indian literary texts written in English in terms of colonialism, post-colonialism, regionalism and nationalism	C, G	K2, K3

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	S	S	S	M	S	S	S
CO2	S	M	S	L	S	S	S	S
CO3	S	S	S	M	S	S	S	S
CO4	S	M	S	S	S	S	M	S
CO5	S	M	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I: Prose

Swami Vivekananda	: Chicago Address - I
Dr. Radhakrishnan	: The Emerging World Society
A.P.J. Abdul Kalam	: "I.I. Encounters" from Wings of Fire: An Autobiography
Amartya Sen	: Inequality, Instability and Violence

Unit II: Poetry

A.K.Ramanujan	: Small Scale Reflections on a Great House
Eunice de Souza	: Catholic Mother
Ketan N. Daruwala	: Death of a Bird
Agha Shahid Ali	: Postcard from Kathmandu

Unit III: Short Story

Mangala Padmanabhan	: Unkindly Servants
Gita Mathew	: Katharsis of the Past
Kushwant Singh	: The Portrait of a Lady

Unit IV: Drama

Granth Karnail	: Heyerdal
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Unit V:

Rohinton Mistry	: Such a Long Journey
Bapsi Sidhwa	: The Year of the Runaway

Prescribed Texts:

<http://arunthariblog.files.wordpress.com/2009/07/nishant-chaturvedi.pdf>

Dr. S. Sankarshan, *The Emerging World Society: Indian Banks & Their Society*, Trivandrum, 2012.

A P T Abdul Kalam, *Wings of Fire: An Autobiography*, Universities Press (India) Private Limited, 1999.

<file:///C:/Users/HP/Desktop/intellect/images/for-MCA2011/>

The Argonautica's India: Writings on India, History, Culture and Identity, Amitava Sen, Part One, Voice and Heterodoxy, 2, 2 Inequality, Invisibility and Voice, Terms, States and Causes, New York.

<https://www.poemhunter.com/poems/small-scale-reflections-on-a-great-horse/>

https://www.poetryinternational.org/poets-poems-poetry-songs/1021609_CATHOLIC-MOTHER

<https://www.poemhunter.com/poems/farmalls-a-dash-of-black/>

<https://www.poemhunter.com/poems/teardrop-karma/>

<https://www.alphabookcompany.com/the-portrait-of-a-lady-by-thomas-mann/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3707027/>

Gurbani Kaur, *Hayyamidha*, Oxford, 1997.

Pichaiyan Maiyaz, *Catch a Long Journey*, English 1991.

Singer Salwa, *The Year of the Roaring*, Picador, 2014.

**MSTRU/2021-2022/UG-College/Part-III (B.A. English) Semester-IV/Care XII
Core - XII**

AMERICAN LITERATURE-II

Objectives:

1. To introduce students to diverse range of poems, plays, short stories. Some emphasis is American literature.
2. To familiarize students with various and diverse cultures within the United States of America.
3. To highlight the experiences of people from varying ethnicity and cultures and their diaspora within America.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to:	POs Addressed	Cognitive Level
CO - 1	become acquainted with the historical and literary elements in American literature	D, F	K1, K2
CO - 2	read and retain themes and ideas in the literary texts	G	K1
CO - 3	attain knowledge of various literary styles in relation to their cultural context and literary forms	H, I	K2, K4, K5
CO - 4	view literary works in the context of the tremendous social and political changes throughout American history	D, F	K2, K3
CO - 5	participate in creative activities related to the literary works	E, F	K5

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	L	S	S	L	S	S
CO 2	S	S	M	S	S	M	M	S
CO 3	S	S	L	S	S	L	S	S
CO 4	S	S	M	S	S	M	S	S
CO 5	L	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I: Prose

Frederick Douglass	• "Chapter VI & VII" from <i>Narrative of the Life of Frederick Douglass, an American Slave</i>
Ayn Rand	• "Objectivist Feminism: Oppressed?" from <i>The Virtue of Selfishness: A New Concept of Egoism</i>

Unit II: Poetry

Maya Angelou	• "Woman Work"
Pablo Neruda	• "If You Forget Me"
Garrett Koenig Roosa	• "Yellow Light"

Unit III: Short Stories

Gabriel García Márquez	• "One of These Days"
Leslie Marmon Silko	• "Lullaby"
Viet Thanh Nguyen	• "Black-Eyed Women" from <i>The Refugees</i>

Unit IV: Drama

Louise Erdrich	• <i>Hamilton: An American Musical</i>
William Wall Brown	• <i>The Escapee or: A Loop for Freedom</i>

Unit V: Fiction

Chang-Rae Lee	• <i>Native Speaker</i>
Philip Roth	• <i>Nomad</i>

Prescribed Texts:

Frederick Douglass, *Narrative of the Life of Frederick Douglass, an American Slave*, Library House
11P, 2010.

<https://www.gutenberg.org/files/33234/33234-h.htm>

Ayn Rand, *The Virtue of Selfishness: A New Concept of Egoism*, Penguin USA, 1964

<https://www.azcentral.com/life/books/article/AynRand/TheVirtueOfSelfishness/10134321.html>
The Virtue of Selfishness.pdf

<https://www.penguinrandomhouse.com/>

<https://allpoetry.com/I-Will-Forget-You>

Garrison Keillor Klinge, *Tallie Light*, University Press, 1992

<http://workingclasspoems.blogspot.com/2008/03/tallie-light.html>

<http://www.classicalshorts.com/stories/other2.html>

<https://www.industrydocuments.ucsf.edu/docs/15scollab001.pdf>

Viet Thanh Nguyen, *The Refugees*, Cormac, 2018

<https://electrliterature.com/black-symposium/viet-thanh-nguyen>

Luis Manuel Miranda, *Humble: An American Musical*, Hal Leonard Corp, 2020

<https://www.allmusicals.com/humble.htm>

William Wells Brown, *The Escape; or, A Leap for Freedom*, Cormac Classics, 2007

Chang-Rae Lee, *Native Speaker*, Penguin, 2013

Philip Roth, *Nonnece*, Vintage, 2011

**MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-IV/Alleged IV
Alleged - IV**
LANGUAGE AND LINGUISTICS

Objectives:

1. To develop and apply the understanding of the concepts and methods appropriate for the analysis and study of the English language.
2. To establish a firm foundation in environmental writing and communication, thus bridging gaps between creative and scientific writing, through essays, poems, fiction and non-fiction.
3. To identify strategies used by poets and fiction and non-fiction writers and to address environmental questions through both the form and content of their works.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand a wide array of linguistic diversity, systematic patterns and cross linguistic elements that constrain this diversity	B, C, E	K1
CO - 3	demonstrate understanding of linguistic concepts, methods and approaches and apply the understanding to the construction and analysis of meanings in different modes of communication (spoken, written and instrumental)	E, G	K3, K4
CO - 2	assess the efficiency of the tools and knowledge that give a new perspective on language and linguistic	E, H	K4, K5
CO - 4	analyze and evaluate the influence of economic and cultural factors to the production and reception of the English language, taking into account the relevant drivers of language change	D, E, F	K4, K5
CO - 5	assess their attitude towards language and the way it is used in society and culture	E, I	K6

K1 - Remember, K2 - Understand, K3 - Apply, K4 - Analyse, K5 - Evaluate, K6 - Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	S	S	S	S	M	L	S	S
CO2	S	S	S	S	S	S	S	S
CO3	M	M	S	S	S	S	S	S
CO4	S	S	S	S	S	S	S	S
CO5	S	S	S	S	S	S	S	S

S - Strong, M - Medium, L - Low

Unit I: The Origin and Development of Languages

- The Origins of Language
- Animals and Human Languages
- Written Language

Unit II: English Phonetics I

- How the Speech Organs Work in English
- The Components of English
- Consonant Sequences
- The Vowels of English

Unit III:

- Words in Context
- Intonation

Unit IV: English Phonetics II

- The Patterns of Language – Morpheme, Word
- Form and Meaning
- Group – Nominal, Verbal, Adverbial
- Classes and Functions – IC Analysis

Sentences - Major and Minor Sentence Classification

Word Meaning - Association, Connotation, Collocation, Semantic Field

Unit V: Regional and Social Variations of Language

Language History and Change

Regional Variations in Language

Social Varieties in Language

Prescribed Texts:

Yelin, George. *The Study of Language*. Seventh Edition. New Delhi: CUP, 2006 (Unit I and Unit V)

O'Connor, J.D. *Some English Pronunciation*. New Delhi: CUP, 2008. (Unit II and III)

Wainwright, J.F. *Language and Linguistics: An Introduction to the Study of Language*. London: Heinemann, 1981 (Unit IV)

Reference Books:

Balasubramanian, T. *A Textbook of English Phonetics for Indian Students*. Macmillan, 2012.

Iyadurai, P. *Philosophy for Beginners*.

Wood, F.T. *An Outline History of the English Language*.

Baugh, A. C. *A History of the English Language*.

MSU/2021-2022/UG-College/Part-III (R.A. English)/Semester-IV/NME-II
No Major Elective - II
Content Writing

Objectives:

1. To create unique useful and compelling content packages.
2. To inform the students to develop content as per the business concept.
3. To encourage and guide students to write keywords that allows the site visitors to get the information quickly and efficiently.
4. To equip students to write quality content and run their own blogs or sites.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	POO Addressed	Cognitive Level
CO - 1	improve the ability to read the literary texts critically and to analyse them.	A, E	K1, K2
CO - 2	gain an understanding about recent modes and methods of literary interpretation.	B	K2, K3
CO - 3	understanding the development of new forms of writing and literary interpretation.	C	K2, K3
CO - 4	comprehend the qualities of literary texts.	E, G	K2, K3
CO - 5	use the inter-disciplinary nature of literary texts in the 20th century	D, G	K2, K3

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyse; K5 – Evaluate; K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	S	S	S	S	S	S	S
CO-2	S	S	S	S	S	S	S	S
CO-3	S	S	S	S	S	S	S	S
CO-4	S	S	S	S	S	S	S	S
CO-5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I:

Messing, definition and scope of Content Writing

Types of Content Writing

Content Writing Topics

Problems faced in Content Writing

Unit II:

Different content writing formats

Major skills for writing quality content

Strategies of producing high quality content

Different stages of writing a good content

Unit III:

Blogging and Types

Blogging and Advertising

E-book and its different formats

Plagiarism Detection

Unit IV:

Introduction to SEO

Types and elements of SEO

SEO Developing strategies

Steps in SEO the web content

Unit V:

Content Writing for e-commerce sites

Steps involved in writing e-commerce product description

Types of content marketing for e-commerce

Effective ways to share content in social media

Employment opportunities

Prescribed Texts:

Content Writing for the Web - Kristina Halvorsen

The Content Strategy Toolkit - Kristina Halvorsen, Melissa Rach, Megan Casey

SEMESTER V

MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-V/Care XIII Core - XIII GENRE STUDIES

Objectives:

1. To introduce students to various genres of literature.
2. To help students to understand the features and characteristics of different genres.
3. To sensitize students on the socio-linguistic roles and functions of different genres.
4. To orient students about the patterns of narration.
5. To provide insights about genre variations.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the importance of context in the creation of a text	A	K1
CO - 2	understand the socio-cultural boundaries of the literary texts	AD.D	K2
CO - 3	identify and apply the stereotypic patterns of different literary genres	E.P	K3
CO - 4	analyse generic roles and functions and their relationship with social contexts	D.G	K4
CO - 5	understand the significance of genre in the communicative function of a literary text	F.G	K5, K6

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	M	M	M	M	M	M
CO 3	S	M	M	S	S	L	M	L
CO 5	M	S	S	M	M	M	M	L
CO 4	M	M	M	S	S	M	L	M
CO 2	M	M	S	S	M	L	M	L

S – Strong, M – Medium, L – Low

Unit I: Figures of Speech

Alliteration, Anaphora, Antithesis, Assonance, Consonance, Irony, Metaphor, Metonymy, Onomatopoeia, Personification, Prose Simile, Synecdoche.

Unit II: Schools and Movements

Age of Johnson, Augustan Age, Cavalier Poets, Chaucer, Early Tudor, Elizabethan Age, The Enlightenment, Georgic School, Metaphysical Poetry, Neoclassicism, Pre-Raphaelites, Romanticism, Renaissance, University Wits, Neoclassicism.

Unit III: Themes and Characters

Abandonment, Antagonist, Byronic Hero, Epiphany, Hamartia, Allegory, Allusion, Ambiguity, Blank Verse, Free Verse, Catastrophe, Cathexis, Confessional Poetry, Cyberpunk, Decadence.

Unit IV: Poetry and Drama

Haiku, Couplet, Meter, Ballad, Burlesque, Chronicle Play, Close Drama, Comedy, Detective Story, Domestic Tragedy, Dramatic Monologue, Tragedy, Epic, Mock Epic, Heroic, Egotistic, Lyric, Masque, Melodrama, Farce, Fable, Problem Play, Satire, Melodrama, Sonnet, Drama, Tragedy, Tragomedie, Nohka, Heroic Drama, Myth, Interlude.

Unit V: Prose, Short story and Novel

Essay, Biography, Autobiography, Bildungsroman, Gothic Novel, Epistolary Novel, Campus Novel, Graphic Novel, The Gothic, Historical Novel/Memoir, Feminist Novel, Point-of-View, Science Fiction, Sentimental Novel, Short Story.

Prescribed Texts:

Champlinbrick, *The Concise Oxford Dictionary of Literary Terms*, 2nd Ed, Oxford University Press, 2004.

Edward O'Quinn, *A Dictionary of Literary and Thematic Terms*, Checkmark Books, 2000.

Iain Buchan, *A Dictionary of Critical Theory*, First Edition, OUP Oxford, 2010.

John A. Cuddham and Claire E. Preston, *The Penguin Dictionary of Literary Terms and Literary Theory*, 4th Ed, Penguin Books, 1999.

M.H. Abrams and Geoffrey Galt Harpham, *A Glossary of Literary Terms*, Eleventh Edition, Cengage Learning, 2015.

SHAKESPEARE**Objectives:**

1. To study Shakespeare based on a reading of the representative plays and selected sonnets.
2. To study the principal plays of Shakespeare in the light of the dramatic and literary background of his time.
3. To develop critical skills to approach Shakespeare on page and stage.
4. To make judgments about the meaning of the plays based on the contemporary scenario.
5. To recognise and deploy different critical methodologies and understand the range of Shakespeare studies.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO	Cognitive Level
CO - 1	understand the plays studied in different critical contexts, including historical, theoretical, and theatrical	A, B, F	K1, K2
CO - 2	apply various emerging literary theories to the study of Shakespeare	E, G	K3
CO - 3	appraise the universal values embodied in the plays of Shakespeare	D	K3
CO - 4	recall the codes of each play and analyse them with the historical, philosophical and literary factors	A, B, D, F	K4, K5
CO - 5	challenge the existing ideas with the norms of the contemporary literary scenario	E, G	K3, K5

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	M	S	S	S	S	S	S
CO 2	S	M	S	S	S	S	S	S
CO 3	S	M	S	S	S	S	S	S
CO 4	S	S	S	S	S	S	S	S
CO 5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I: General Shakespeare and Popular Shakespearean Criticism

Importance of Opening Scenes, Supernatural Elements and Fools and Clowns

A.C. Bradley : "The Substance of Shakespearean Tragedy" from *Shakespearean Tragedy*

Tiffany Stern : "The Theatre of Shakespeare's London"

Unit II: Sonnets

Sonnets : 18, 65, 118 & 121

Unit III: Comedy or Dark Comedy

A Midsummer Night's Dream

Much Ado About Nothing

Unit IV: Tragedy

King Lear

Unit V: Historical

Antony and Cleopatra

Prescribed Texts:

A.C. Bradley : "The Substance of Shakespearean Tragedy" *Shakespearean Tragedy* London: Penguin, 1991.

Tiffany Stern: "The Theatre of Shakespeare's London" *The New Cambridge Companion to Shakespeare* Ed. Margaret de Graaf. Cambridge: Cambridge UP, 2010

William Shakespeare. *A Midsummer Night's Dream*. Penguin Publishing, 2010

William Shakespeare. *Much Ado About Nothing*. New York: Penguin Books, 2011

William Shakespeare. *King Lear*. London: Bloomsbury Publishing, 2010

William Shakespeare. *Antony and Cleopatra*. London: Bloomsbury Publishing, 2010

RESEARCH METHODOLOGY**Objectives:**

1. To prepare students to undertake research.
2. To introduce the basic concepts of research.
3. To train the students on the procedures and techniques.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	make a systematic and theoretical approach during the process of research	B, G	K1, K2, K4
CO - 2	collect and analyse data through surveys, interviews and observation	G	K3, K4
CO - 3	enhance critical thinking	B, F	K1, K2
CO - 4	perform literature review	G	K2, K4, K5
CO - 5	write research article	C, E, G	K6

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	S	S	S	S	S	S	S
CO-2	S	S	S	S	S	S	S	S
CO-3	S	S	S	S	S	S	S	S
CO-4	S	S	S	S	S	S	S	S
CO-5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I:

Why Document Sources

Precise and Academic Discourse

Think: Evaluating your sources

Unit II:

Select: Gathering Information about your sources

Organize: Creating your Documentation

Unit III:

The Mechanics of Scholarly Prints

Unit IV:

Works Cited

Unit V:

In-Text Citations (Pg. 116)

Prescribed Text:

MLA Eighth Edition: The Modern Language Association of America, New York, 2016

**MSU 2021-2022 UG College/Part-III (B.A. English) Semester-V/Course XVI
Core - XVI**

TRANSLATION THEORY AND PRACTICE

Objectives:

1. To comprehend any Source language text and acquire the necessary skills to translate it into the Target language using adequate procedures and techniques.
2. To become a skilled translator.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the fields of translation principles, methods, procedures, and techniques of translating	B	K1
CO - 2	identify the nuances of the SL texts and match the adequate skills to address the issues of translation encountered by translators worldwide	B	K2, K3
CO - 3	apply the acquired skills to translate specific structures and formulate suitable procedures for translators	GR	K2
CO - 4	analyze the grammatical clauses, syntactic and semantic structures of the language concerned and re-text and re-read the Source language text	D	K4
CO - 5	evaluate any translated text in the light of the principles, methods, techniques and procedures learnt	GR	K2
CO - 6	produce translated texts to promote cultural exchange and communication	GR	K6

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	S	L	S	M	M
CO 2	S	S	S	S	S	S	M	M
CO 3	S	S	S	S	S	S	M	M
CO 4	S	S	S	S	S	S	M	M
CO 5	S	S	S	S	S	S	M	M
CO 6	S	S	S	S	S	S	M	M

S – Strong, M – Medium, L – Low

Unit I:

- 1.1. Defining Translation
- 1.2. Art or Science or Craft?
- 1.3. The Nature of Translation
- 1.4. Fields of Translation
 - 1.4.1. Literary Translation
 - 1.4.2. Scriptural Translation
 - 1.4.3. Scientific and Technical Translation
 - 1.4.4. Interpretation
 - 1.4.4.1. Alternative Interpretation
 - 1.4.4.2. Comparative Interpretation
 - 1.4.4.3. Simultaneous Interpretation
 - 1.4.4.4. Liaison Interpreting
- 1.5. Translating for the Media
 - 1.5.1. Editing
 - 1.5.2. Dubbing
- 1.6. Machine Translation

Unit II:

- 1.7. Problems, Principles, Methods and Procedures of Translation.
 - 1.7.1. Problems of Translation
 - 1.7.1.1. Lexis
 - 1.7.1.2. Syntax
 - 1.7.2. The Role of the Translator
 - 1.7.3. Principles of Translation
 - 1.7.3.1. Principle of Fidelity
 - 1.7.3.2. Principle of Intelligibility
 - 1.7.3.3. Principle of Communication Load
 - 1.7.3.4. Principle of Contextual Consistency

1.9 Grammatical Classes and Universal Semantic Categories

1.9.1 Lexical Ambiguity due to Semantic Categories

1.9.2 Words with Complex Structure

1.10 Transformational Generative Grammar and Translation

1.10.1 Syntactic Ambiguity

1.10.2 Paraphrase

1.10.3 The Same Grammatical Construction having Different Meanings

Unit III:

1.11 Referential Meaning

1.11.1 Syntactic Marking of the Referential Meaning

1.11.2 Marking off Meaning by Semantics

1.11.3 Techniques of Semantic Analysis

1.11.3.1 Chain Analysis

1.11.3.2 Hierarchical Analysis

1.11.3.3 Componential Analysis

1.12 Connotative Meaning

1.13 Transfer

1.13.1 Idioms

1.13.2 Figurative Expressions

1.13.3 Generic and Specific Meaning

1.13.4 Use of classifiers

1.13.5 Active and Passive constructions

1.13.6 Ellipsis

1.13.7 Themes

1.13.8 Inclusive vs. Exclusive First Person Plural

1.13.9 Homophony

1.14 Restructuring

Unit IV:

2.0. Approaches, Methods and Techniques

2.1. Determiners

2.1.1. Articles

2.1.2. Demonstrative Adjectives and Demonstrative Pronouns

2.1.3. Possessive Adjectives and Possessive Pronouns

2.1.4. Interrogative Adjectives and Interrogative Pronouns

2.1.5. Reflexive Pronouns

2.1.6. Indefinite Pronouns

2.1.6.1. Some

2.1.6.2. Any

2.1.6.3. No

2.1.6.4. None

2.1.6.5. All

2.1.6.6. Every

2.1.6.7. Each

2.1.6.8. Both, Either and Neither

2.2. Morphological Categories

2.2.1. Number

2.2.2. Gender

2.2.3. Person

Unit V:

2.2.4. Tense and Aspect

2.2.5. Mood

2.2.6. Voice

2.2.6.1. Nonactive with Subject

2.2.6.2. Active with Passive Subject

2.3. Transitive Intransitive Verbs

2.4. Translating Modals

2.4.1. Shall

2.4.2. Will

2.4.3. Shall and Will Conjugated and Contracted

2.4.4. Can

2.4.5. May

2.4.6. Can and May Conjugated and Contracted

2.4.7. Must

2.4.8. Would

2.4.9. Should

2.4.10. Could

2.4.11. Might

2.4.12. Ought

2.4.13. Dare

2.4.14. Need

2.4.15. Used to

Prescribed Texts

Nizamithullah A. *Principles of Translating*. Translated. Shamsara Publishing, 2009.

Nizamithullah A. *Techniques of Depression*. Translated. Shamsara Publishing, 2009.

**MSU/2021-2022/T.G.-College/Part-III (R.A. English)/Semester-V/Care XVII
Care - XVII**
ENVIRONMENT AND LITERATURE

Objectives:

1. To introduce the nature and ecological aspects of literature and the crucial practice of reading literature.
2. To establish a firm foundation in environmental writing and communication bridging gaps between creative and scientific writing, through essays, poems, fiction and non-fiction.
3. To identify strategies used by poets, and fiction and non-fiction writers to address environmental questions through both the form and content of their works.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the significance and implications of environmental writing with varied perspectives of both literary and scientific criticism.	B, G	K1
CO - 2	interpret and relate literary texts by using essential terms from Environmental studies	B, C, G	K1, K2
CO - 3	value the significance of the latest schools of criticism through the new approach used practically	B, G	K4, K5
CO - 4	make close reading, critical thinking and analytical writing through which the students will be able to investigate the literary and cultural forms that shape the observation of the reader and the way in which they relate themselves with nature and environment	G, C, G	K2, K4, K5
CO - 5	develop awareness in how literature can articulate humanity's relationship with the environment	D, E	K2

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

CO:	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO:1	S	S	S	S	S	S	S	S
CO:2	S	S	S	M	S	S	S	M
CO:3	S	S	S	S	S	S	S	S
CO:4	S	S	S	S	S	S	S	S
CO:5	S	S	S	S	S	S	S	S

S - Strong, M - Medium, L - Low.

Unit I: Essays on Environment

Rachel Louise Carson

: And No Birds Sing

Aldo Leopold

: Land Ethics

Henry David Thoreau

: Pond

Unit II: Introduction to Ecocriticism

Cheryll Glotfelty

: Literary Study in an Age of Environmental Crisis

Peter Barry

: "Ecocriticism" from Beginning Theory

Unit III: Ecocritical Studies

Naomi Shihab Nye

: Sappho

Gretchen T. Legler

: Ecocritical Literary Criticism

Unit IV: Poetry

D.H. Lawrence

: Scales

G.M. Hopkins

: Spring

F.O. Scott

: The Channel Lake

Douglas A. Barnard

: The Edelweiss

W.W.E. Ross

: The Scales Trying

Unit V: Fiction:

John Steinbeck	: <i>The Grapes of Wrath</i>
Charlotte Haze McCrae	: <i>Mystique</i>

Prescribed Texts:

- Rachel Louise Carson. *Silent Spring*. Orca Book.
- Leopold, Aldo, Charles Walsh Schwartz, Barbara Kingsolver. *A Sand County Almanac And Sketches Here and There*. New York: Oxford University Press, 2020.
- Thoreau, Henry David. "Pond". *Walden*. Boston: Ticknor and Fields, 1854.
- Gleatley, Cheyil and Harold Bloom (Ed.) *The Ecocriticism Reader: Landmarks in Literary Ecology*. London: University of Georgia Press.
- Barry, Peter. *Begging Theory: An Introduction to Literary and Critical Studies*. 3rd revised edition. 2009 Manchester University Press, 2009.
- Sahumony, Nirmal. "Tamil Poetics and Tamil Poetry" *Hiruoz*, ed. Suresh Frederick. Thanjavur: Annithamani, 2011.
- Warren, Karen J. Ed. *Ecofeminism: Women, Culture, Nature*. Birmingham: Indiana University Press, 1991.
[https://www.poetryfoundation.org/poem/149471/make-a-lake](https://www.poetryfoundation.org/poem/149471/make-thee-a-lake)
<https://www.poetryfoundation.org/poem/10071/spring-54422&7565744>
<http://allpoetry.com/The-Unnamed-Lake>
<http://allpoetry.com/poem/3130081-The-Glycemic-By-Douglas-Alexander-Shand>
<http://www.english-for-students.com/the-ugly-truth.html>
- Steinbeck, John. *The Grapes of Wrath*. United States: The Viking Press, 1939.
- Charlotte Haze McCrae. *Mystique*. Flatiron Books, 2021.

MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-V/Care XVII
Care - XVII
MARGINAL LITERATURE

Objectives:

1. To introduce the literature that represents the marginalized.
2. To enable the students understand and identify the factors responsible for the different types of marginalisation.
3. To probe deep into the issues that bring in the paradigm shift.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the prescribed text and themes in the light of racial, cultural and social discriminations	E, D, F	K1, K2
CO - 2	apply the concept of diaspora in the global culture	D, G	K2, K4
CO - 3	assess values in line with the cultural hierarchy	D, G	K1
CO - 4	explore and examine the literary streams that contribute to the growth of Marginal Literature	E, F	K3
CO - 5	investigate and offer solutions to the issues undergone by the marginalized	D	K4, K5

K1 – Knowledge, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	S	S	S	S	S	S	S	S	S
CO 2	S	S	S	S	S	S	S	S	S
CO 3	S	S	S	S	S	S	S	S	S
CO 4	S	S	S	S	S	S	S	S	S
CO 5	S	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I: Theory

National Research Council
Terry Goldie

Theories of Discrimination
The Representation of the Indigenous

Unit II: Racial Discrimination

Susan-Lori Parks

Vietnam

Unit III: Cultural Discrimination

Chinua Achebe
Ta-Nehisi Coates

Arrow of God
Between the World and Me

Unit IV: Social Discrimination

Alice Walker
Assata Shakur

The Color Purple
The Reikkyaw: Inside Myanmar's Hidden Genocide

Unit V: Diaspora

Uma Parameswaran
Zadie Smith

Mangoes on the Maple Tree
White Teeth

Prescribed Texts:

National Research Council. "Theories of Discrimination." *Measuring Racial Discrimination*. Washington, DC: The National Academies Press, 2004.

Goldie, Terry. "The Representation of the Indigenous". *Dealing with Literature of Commemoration*. Volume 2. New York: Rodopi, 2012.

Parks, Susan-Lori. *Vietnam*. New York: Theatre Communications Group, 2011.

Achebe, Chinua. *Arrow of God*. New York: Anchor Books, 1969.

Ta-Nehisi Coates. *Between the World and Me*. One World, 2011.

Walker, Alice. *The Color Purple*. New York: Penguin Books, 2019.

Assata Shakur. *The Reikkyaw: Inside Myanmar's Hidden Genocide*. Speaking Tiger Publishing Private Limited, 2017.

Parameswaran, Uma. *Mangoes on the Maple Tree*. New York: Citroen, 2004.

Smith, Zadie. *White Teeth*. Penguin UK, 2001.

Care-XVIII**INDIAN LITERATURE IN TRANSLATION****Objectives:**

1. To impart the uniqueness and supremacy of language in Indian Literature.
2. To afford a comprehensive outline of different literatures in India.
3. To present multilingual translated works of Indian Literature.
4. To depict Indian civilization through the innovative voices of various literatures.
5. To create an awareness of other distinctions in translated works.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand how English gave Indianized in translation.	B	K1, K2
CO - 2	analyze with the major socio-cultural and modern literary movements in India and their influence on literature.	B	K1, K4
CO - 3	understand different literary techniques employed by various Indian regional language writers.	C, E	K1, K2
CO - 4	compare the features and perception of Indian literature, culture and language.	C, D	K3, K4
CO - 5	engage in the vast possibilities of translating literary texts from their own language into English.	G, H	K5

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	M	M	S	M	S
CO 2	S	M	S	E	L	S	S	S
CO 3	S	S	S	M	S	S	S	S
CO 4	S	M	S	S	S	S	S	S
CO 5	S	S	S	S	S	S	M	S

S – Strong, M – Medium, L – Low

Unit I: Prose

MuktiKumar	The Great Search (The Biography of Ben Nwachukwu Gari)
KamalPawde	The Story of My "Sister" (Anthology)
SurendraJoshi	On Interpretation (Chaitanya Bhattacharya)
Sunit KumarDas	The Mid-Lover

Unit II: Poetry

S. Joseph	My Sister's Eyes
N.P.Chamani	National Bird
Lakshmi	Mother
AshaPanah	Lines to our own Country

Unit III: Short Story

AshokMitra	Still Bleeding from the Wound
V.M.Bhat	Fool's Paradise
SatyajitRay	The Indigo Trees

Unit IV: Drama

KomalGyananathao	ThroneofThrone
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Unit V: Fiction

Kalki	Ponaryalithau: New Pooh - Volume I
L.R.Annadurai	Shantideva

Prescribed Texts:

- Murkoth Kumaran, "The Great Search/The Biography of Dr. K. M. Munshi," in Ed. SODS Trust, 1995.
<http://www.sodstrust.org/contents/documents/1000.pdf>
- Suresh Joshi On Interpretation, Chaitanya Bhawan, Delhi, 2003. Suresh Joshi: Sahitya Vahini: Criticism, Vol. 1 & 2, Chaitanya Bhawan, Delhi, 2002.
- <http://dx.doi.org/10.1142/9789814273232>
- <http://www.poetryandfiction.org/poem/17776/nm=0&s=Joseph%20Shenon%20Bible.html>
- <http://cuckoo-call.blogspot.com/2006/07/cathedral.html>
- <http://komalesha.blogspot.com/2014/10/mother-english-translations-of-malala.html>
- <https://parlourpress.wordpress.com/category/authors/poetry/>
- Ashok Mitra, Still Bleeding from the Wound, India Progress, 2014.
- V.M. Bakht, Fool : Paradise /Vidyaaksharaargam, 1948.
- https://www.jatabasi.com/translation/databases/translations/uttarasangit_jataka.html
- Ananthamurthy U. R. Sharavati, New Delhi: Oxford University Press, 2012.
- Kafka: New Poems: Poem in English, Zero Degree Publishing, 2019.

SEMESTER VI

MSU/2021-2022/UG-College Part-III (B.A. English)/Semester-VI/Care-XIX Care - XIX LITERARY CRITICISM

Objectives:

1. To help the students to understand the principles of literary criticism.
2. To develop perspectives about the multidisciplinary nature of literary interpretation.
3. To help the students to understand the social, political and economic contexts of a literary text.
4. To sensitize students to aesthetic, moralistic and humanistic aspects of literary theory.
5. To help the students to understand the influence of psychology, linguistics and political philosophy in Literary Criticism.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the origins and development of the art of literary interpretation.	A,B	K1,K2
CO - 2	comprehend the qualities of canonical literary texts.	B	K2
CO - 3	gain an understanding about various modes and methods of literary interpretation.	D,G	K1
CO - 4	trace the interdisciplinary nature of literary criticism evolved in the twentieth century.	B,T	K1
CO - 5	improve their ability to read the literary texts critically and analyse them and write well-structured analysis of literary texts.	D,E	K2,K3

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Evaluate; K5 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	I	S	M	M	M	M	M	M
CO 2	S	L	M	S	S	L	M	L
CO 3	M	S	S	M	M	M	M	M
CO 4	M	S	M	S	S	M	L	M
CO 5	S	M	M	S	M	L	M	L

Unit I: Classical Criticism

Aristotle	: Poetics - Chapters 13, 14, 15
Longinus	: On Sublimity - Some notes of this addition, Presumptions of Sublimity

Unit II: 16th to 18th century

Sir Philip Sydney	: An Apology For Poetry
Samuel Johnson	: Preface to Shakespeare

Unit III: Romanticism

Woolfworth	: Preface to Lyrical Ballads
S.T. Coleridge	: Biographical Sketches- Part II - Chapter 14

Unit IV: Victorian Period

Matthew Arnold	: Culture and Anarchy - Brownness and Light
Walter Pater	: Preface- Studies in the History of Renaissance

Unit V: 20th Century

T.S. Eliot	: Tradition and Individual Talent
C.G. Jung	: On the Relation of Analytical Psychology to Poetry

Prescribed Texts

Vincent B Leitch: *The Norton Anthology of Theory & Criticism*.

V.G. Taverne and S. Kurnikavici: *The English Critical Tradition Vol. 1 and 2*.

Ernest De Chateaura D J Enright: *English Critical Texts*, OUP.

M.A.R.Habib, *Literary Criticism from Plato to the Present: An Introduction*, Wiley Blackwell, 2011.

David Lodge and Nigel Wood: *Modern Criticism and Theory*, A Reader, Routledge, 2011.

Literary Criticism (From Plato to Lewis), by Dr. Meenakshi, IIT Madras - SWAYAM Course.

Introduction to Literary Theory by Prof. Sayan Chatterjee, IIT Kharagpur - SWAYAM Course.

Literary Criticism by Dr. C.G. Bhavani, Mysore College, Palakkad - SWAYAM course.

Introduction to Theory of Literature- Open Yale Courses- <https://oyc.yale.edu/english-250>

Megan Hall - *Literary Criticism: A Brief Introduction*.

MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-VI/Care XX
Care - XX
Canadian Literature

Objectives:

1. To comprehend the unique features in Canada's landscape and topography.
2. To understand the literary traditions in Canadian literature.
3. To acquire a thorough knowledge of indigenous writing.
4. To analyze the post-modernist developments in Canadian literature.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	improve their ability to read the literary texts critically and analyse them and write well-structured analysis of literary texts.	A, D	K1
CO - 2	trace the interdisciplinary nature of literary texts involved in the twentieth century.	B	K2, K3
CO - 3	gain an understanding about various modes and methods of literary interpretation.	E	K2
CO - 4	comprehend the qualities of canonical literary texts.	E, F	K2, K3
CO - 5	understand the origin and development of the act of literary interpretation.	G	K3

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyse, K5 – Evaluate, K6 – Create.

Mapping with POs:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	S	S	S	S	S
CO 2	S	S	S	S	S	S	S	S
CO 3	S	S	S	S	S	S	S	S
CO 4	S	S	S	S	S	S	S	S
CO 5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low.

Unit I: Poetry

Earl Bunting	: Finished
Margaret Atwood	: Habituation
Armand Garnet Ruffo	: On the Day the World Begged Again
Michael Ondatje	: Speaking To You

Unit II: Prose

Stephen Leacock	: The Groomer's Revenge
Margaret Atwood	: A Model Dialogue

Unit III: Short Story

Alice Munro	: The Little of a Good Woman
Giuseppe Tomasi di Lampedusa	: The Sun
Roberto Bolaño	: One Sunday

Unit IV: Drama

Toronto Highway	: The Zoo Sisters
Joan MacLeod	: Toronto Mississippi

Unit V: Fiction

Alice Munro	: The Moons of Jupiter
Yann Martel	: The Life of Pi

Prescribed Texts:

<https://www.google.com/search?q=marked+7>

<https://poetry.org/poem/habituation>

<file:///C:/Users/HP/Dawnload/The%20Love%20of%20the%20World%20-%20Dawson%20-%20PDFDawn%20.pdf>

<https://www.youtube.com/watch?v=JzvzLsTmIgk&list=PLXWVjyfOOGQHqBwPjGKUWzZMnF0dRz>

Alice Munro: *The Moons of Jupiter*. RMTC, 2014.

Yann Martel: *Life of Pi*. Mariner Books, 2002.

MSU/2021-2022/UG-College/Part-III (B.A. English)/Semester-VI/Care XXI
Care - XXI
AUSTRALIAN LITERATURE

Objectives:

1. To acquire a detailed knowledge of the diverse zones and cultures.
2. To explore the representations of aborigines.
3. To understand the literary texts in their social, political, economical, historical, cultural and psychological contexts.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	understand the origins and development of the art of literary interpretation.	A, B	K1
CO - 2	improve their ability to read the literary texts critically and analyze them and write well-structured analysis of literary texts.	D	K4
CO - 3	gain an understanding about various modes and methods of literary interpretation.	C, E	K2, K4
CO - 4	appreciated the qualities of canonical literary texts.	F	K2
CO - 5	trace the interdisciplinary nature of literatures evolved in the twentieth century.	C, G	K1, K3

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	S	S	S	S	S
CO 2	S	S	S	S	S	S	S	S
CO 3	S	S	S	S	S	S	S	S
CO 4	S	S	S	S	S	S	S	S
CO 5	S	M	L	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit I: Poetry

Judith Wright	The Morning Image
Oodgeroo Noonuccal	A Song of Rage
C.K. Studd	Fathers is a Gallery Undone
Patricia Welsh	Ordinary Death
David Malouf	Wild Lessons
Lee Murray	An Absolutely Ordinary Rainbow

Unit II: Prose

Sally Morgan	"What People are We?" from <i>M. Place</i>
Kate Grenville	One Lie: My Mother's Story (Chapter one)

Unit III: Short Story

Edward Dyer	A Golden Story
Tim Winton	Dig, Wood!

Unit IV: Drama

Takk Davis	The Dreamer
Nick Enright	Daylight Saving

Unit V: Fiction

Patrick White	Riders in the Chariot
Doris Pilkington	Follow the Rabbit-Proof Fence

Prescribed Texts

<https://literaturecentral.oxfordtextbooks.com/titles/prescribed.html>

<https://perthlibrary.wa.gov/poet-e-books>

<https://katygreenhill.com.au/books/ebooks/>

Takk Davis, *The Dreamer*, Currency Press, 2014.

Nick Enright, *Daylight Saving*, Currency Press, 2013.

Patrick White, *Riders in the Chariot*, NYRB Classics, 2002.

Doris Pilkington, *Follow the Rabbit-Proof Fence*, University of Queensland Press, 2001.

FANTASY LITERATURE**Objectives:**

1. To kindle the spark of creative writing.
2. To introduce the students to a variety of fantasy writers.
3. To identify the components that are characteristic of Fantasy literature.

Course Outcomes:

CO No.	Upon the completion of this course, students will be able to	POD Addressed	Cognitive Level
CO - 1	expand their imagination and enhance creativity	C,D	K1, K2
CO - 2	contextualise and understand the author's themes and ideas	B,D,F,G	K2, K4, K5
CO - 3	explore the uniqueness and differences between the subgenres of fantasy	D,F	K2, K4, K5
CO - 4	appreciate the artistry of the works and analyse them critically	E,D	K2, K4
CO - 5	improve their writing skills	C,E,G,H	K6

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create.

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO-1	S	S	M	L	S	L	S	M
CO-2	S	S	S	S	S	S	S	S
CO-3	S	S	M	L	S	L	S	M
CO-4	S	S	S	S	S	S	S	S
CO-5	S	S	S	S	M	S	M	L

S – Strong, M – Medium, L – Low

Unit: Poetry:

Lewis Carroll

Jabberwocky

Lord Alfred Tennyson

The Lady of Shalott

Walter de La Mare

The Listeners

Unit II: Short Story

Hans Christian Andersen

The Little Mermaid

Lord Dunsany

The Head of the Giraffe

Anne McCaffrey

The Excellent Disciple

Unit III: Drama

J.K. Rowling, John Tiffany
and Jack Thorne

Harry Potter and the Cursed Child

Unit IV: Fiction

J.R.R. Tolkien

The Hobbit

C.S. Lewis

The Chronicles of Narnia: The Lion, the Witch and
the Wardrobe

Unit V: Fiction

Brandon Sanderson

Mistborn: The Final Empire (Book One)

Cassandra Clare

The Mortal Instruments: City of Bones (Book One)

Rick Riordan

Percy Jackson and the Olympians: The Lightning
Thief (Book One)

Prescribed Texts

<http://www.poetryfoundation.org/poems/42916/julian-myrdal>

<http://www.poetryfoundation.org/poems/43357/the-body-of-shelom-1813>

<http://www.poetryfoundation.org/poems/47246/the-listeners>

http://ica.gilead.org.il/tl_mitma.html

<http://www.sacred-texts.com/neu/dap.htm#tl1.htm>

http://www.barnes.com/Books/Chapters/9781471131617-9781471131617_4.htm

J.K. Rowling, John Tiffany and Jack Thorne. Harry Potter and the Cursed Child. Part I & II. Little, Brown, 2016.

J.R.R. Tolkien. The Hobbit. HarperCollins, 2012.

C.S. Lewis. The Chronicles of Narnia: The Lion, the Witch and the Wardrobe. UK Children, 2010.

Brandon Sanderson. Mistborn: The Final Empire. Tor Fantasy, 2007.

Cassandra Clare. City of Bones. Walker Books, 2007.

Rick Riordan. Percy Jackson and the Lightning Thief. Penguin UK, 2011.

Care-XVII**GLOBAL LITERATURE****Objectives:**

1. To encourage the students to pursue their interests in literature beyond linguistic boundaries.
2. To understand the culture, language and identity of African countries.
3. To analyze the significance of conflict, peace and security in the global context.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	trace the interdisciplinary nature of literary texts written in the twentieth century.	B, C	K1
CO - 2	gain an understanding about various modes and methods of literary interpretation.	A, E	K2, K4
CO - 3	understand the origins and development of the art of literary interpretation.	C	K3
CO - 4	comprehend the qualities of canonical literary texts.	C, F	K4, K5
CO - 5	improve their ability to read the literary texts critically and analyse them and write well-structured analysis of literary texts.	D, G	K4, K5

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	P01	P02	P03	P04	P05	P06	P07	P08
CO.1	S	S	S	S	S	S	S	S
CO.2	S	S	S	S	S	S	S	S
CO.3	S	S	S	S	S	S	S	S
CO.4	S	S	S	S	S	S	S	S
CO.5	S	S	S	S	S	S	S	S

S – Strong, M – Medium, L – Low

Unit- Poetry

Pablo Neruda

A Dog has Died

Seamus Heaney

Digging

Wole Soyinka	: Telephone Conversation
Patrick White	: The Waiting Catcher of Penn
George Seferis	: Helas

Unit II: Prose

Oscar Wilde	: The Clerk's Version
Winston Churchill	: Painting as a Pastime

Unit III: Short Story

Nadine Gordimer	: Once Upon a Time
Gabriel García Márquez	: A Very Old Man with Enormous Wings
Ronald Dahl	: Lamb to the Slaughter

Unit IV: Drama

Wole Soyinka	: A Dance of the Forests
Rabindranath Tagore	: Red Chander

Unit V: Fiction

Mark Twain	: The Adventures of Tom Sawyer
Erica Fennick	: Girl in Ice

Prescribed Text:

[https://www.poetryfoundation.org/poems/4047/the-dog-hau-fish](https://www.poetryfoundation.org/poetrymagazine/poems/4047/the-dog-hau-fish)
<https://www.poetryfoundation.org/poems/47513/dreams>

<https://allegory.poetrymag.com/10379411/Telephone-Conversation-by-Wole-Soyinka>

<https://www.poemhunter.com/poem/the-waiting-catcher-of-penn/>

<https://www.poetryfoundation.org/poems/11561/helas-74422#h4c1>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1000000/>

<https://gutenberg.ca/ebooks/churchill/paintingasayart/churchill/paintingasayart-20.html>

<https://tinyurl.com/2ed493017/file-201791OnceUponATime.pdf>

<https://www.vassar.edu/~alexander/aVeryOldManWithEnormousWings.pdf>

<https://www.gutenberg.org/cache/epub/1119/pg1642>

Wole Soyinka, *A Dance in the Forest*, Fugitive Publications, 2013.

Rabindranath Tagore, *Red Chander*, Myogi Books, 2012.

Mark Twain, *The Adventures of Tom Sawyer*, Fingerprint Publishing, 2011.

Erica Fennick, *Girl in Ice*, Solaris Press, 2022.

Care-XXIII**LITERATURE AND PSYCHOLOGY****Objectives:**

1. To enhance one's behaviour for the better and to know the human nature.
2. To maintain physical and emotional well-being.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO -1	understand the parallelism between Psychology and Literature and their relevance in one's life.	A3	K2
CO -2	apply the motivations of authors and their fictional figures to comprehend the human condition.	B	K2, K3
CO -3	analyze the human consciousness and the different phenomena in the human psyche.	B	K3, K4
CO -4	analyze the causes and consequences to perceive meanings.	B	K3, K4
CO -5	evaluate the production of a text and real life.	B	K1
CO 6	create characters and situations to highlight the psychological dimension of human reality.	C	K1

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	S	S	S	S	S
CO 2	S	S	S	S	S	S	S	M
CO 3	S	S	S	S	S	S	M	M
CO 4	M	S	M	M	S	S	M	L
CO 5	S	S	S	S	L	S	M	M

S – Strong, M – Medium, L – Low

Unit: Poetry

Eduard Ropley

M

Robert Browning

Andrea Del Sarto

PROJECT - INDIVIDUAL**Objectives:**

1. To perform academic review and analysis by reading and interpreting information.
2. To formulate substantiated theories and solutions academically.
3. To disseminate information efficiently and effectively through academic sources.
4. To hypothesize and test theories in an academic manner.

CourseOutcomes:

CO No.	Upon the completion of this course, students will be able to	PSO Addressed	Cognitive Level
CO - 1	meaningfully retain information from reading academic articles	B, C	K1, K2
CO - 2	analyze and evaluate retained information in meaningful ways	C	K3, K5
CO - 3	Devise meaningful themes from the information gathered	B, C	K4, K5
CO - 4	plan and write advanced papers	C	K1, K3
CO - 5	detect plagiarism and identify ways to eliminate it	B, C	K3, K5

K1 – Remember, K2 – Understand, K3 – Apply, K4 – Analyze, K5 – Evaluate, K6 – Create

Mapping with POs:

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO 1	S	S	S	S	S	S	S	S
CO 2	S	S	S	S	S	S	S	S
CO 3	S	S	S	S	S	S	S	S
CO 4	S	S	S	S	S	S	S	S
CO 5	S	S	S	S	S	I	S	S

S – Strong, M – Medium, L – Low

The students are expected to submit a project of about 30 pages on preferably a recent topic not included in the current syllabus.

இளநிலை இலக்கியம்
(B.A. LITERATURE.,)
மாதிரிப் பாடத்திட்டம்

2023-2024

**தமிழ்நாடு மாநில உயர்கல்வி
மன்றம்**

600 005

படிப்பு கீழம்

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Additions in the Revamped Curriculum:

Semester	Newly introduced Components	Outcome / Benefits
I	Foundation Course To ease the transition of learning from higher secondary to higher education, providing an overview of the pedagogy of learning at the tertiary level.	<ul style="list-style-type: none"> Build confidence among students Create interest for the subject
II, III, IV	Skill Enhancement papers (Discipline centric / Generic / Entrepreneurial)	<ul style="list-style-type: none"> Industry ready graduates Skilled human resource Students are equipped with essential skills to make them employable Digital skills will improve the knowledge of solving real-life problems using ICT tools Entrepreneurial skill training will provide opportunity for independent livelihood Generates self - employment Create small scale entrepreneurs Training girls leads to women empowerment
III, IV, V & VI	Elective papers- An open choice of topics categorized under Generic and Discipline Centric	<ul style="list-style-type: none"> Strengthening domain knowledge Introducing state-of-art techniques in multi-disciplinary, cross-disciplinary and inter-disciplinary nature Emerging topics in higher education / industry / communication network / health sector etc. are introduced with hands-on training
IV	Industrial Statistics	<ul style="list-style-type: none"> Exposure to industry moulds students into solution providers Generates Industry ready graduates Employment opportunities enhanced

II year Vacation activity	Internship / Industrial Training	<ul style="list-style-type: none"> Practical training at the industry/ Banking Sector / Private/ Public sector organizations / Educational institutions, enable the students gain professional experience and also become responsible citizens.
V Semester	Project with Mys - voice	<ul style="list-style-type: none"> Self-learning is enhanced Application of the concept to real situation is conceived resulting in tangible outcome.
VI Semester	Introduction of Professional Competency component	<ul style="list-style-type: none"> Curriculum design accommodates all category of learners. For example, "Physics, Tamil, Mathematics for Achievement" component will comprise advanced topics in Physics, Tamil, Mathematics and allied fields, for those in the peer group / visiting researchers; "Training for Competitive Examinations" caters to the needs of the students to avail much sought-after services of the nation viz. UPSC, CDS, NDA, Banking Services, CAT, TNPSC group services, etc.
Extra Credits: For Advanced Learners / Honours degree		<ul style="list-style-type: none"> To cater to the needs of peer learners / research aspirants

Skills acquired from the Courses	Knowledge, Problem Solving, Analytical ability, Professional Competency, Professional Communication and Transferable Skill
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Item I	Credit	B	Item II	Credit	B	Item III	Credit	B	Item IV	Credit	B	Item V	Credit	B	Item VI	Credit	B
Part I: Fund of other Luminaries	7	8	Part I: Fund of other Luminaries	7	8	Part I: Fund of other Luminaries	7	8	Part I: Fund of other Luminaries	7	8	Part I: Fund of other Luminaries	7	8	Part I: Fund of other Luminaries	7	8
Part II: English	8	9	Part II: English	8	9	Part II: English	8	9	Part II: English	8	9	Part II: English	8	9	Part II: English	8	9
Part III: Finance	9	10	Part III: Finance	9	10	Part III: Finance	9	10	Part III: Finance	9	10	Part III: Finance	9	10	Part III: Finance	9	10
Part IV: Luminary	10	11	Part IV: Luminary	10	11	Part IV: Luminary	10	11	Part IV: Luminary	10	11	Part IV: Luminary	10	11	Part IV: Luminary	10	11
Part V: Luminary	11	12	Part V: Luminary	11	12	Part V: Luminary	11	12	Part V: Luminary	11	12	Part V: Luminary	11	12	Part V: Luminary	11	12
Part VI: Luminary	12	13	Part VI: Luminary	12	13	Part VI: Luminary	12	13	Part VI: Luminary	12	13	Part VI: Luminary	12	13	Part VI: Luminary	12	13
Part VII: Luminary	13	14	Part VII: Luminary	13	14	Part VII: Luminary	13	14	Part VII: Luminary	13	14	Part VII: Luminary	13	14	Part VII: Luminary	13	14
Part VIII: Luminary	14	15	Part VIII: Luminary	14	15	Part VIII: Luminary	14	15	Part VIII: Luminary	14	15	Part VIII: Luminary	14	15	Part VIII: Luminary	14	15
Part IX: Luminary	15	16	Part IX: Luminary	15	16	Part IX: Luminary	15	16	Part IX: Luminary	15	16	Part IX: Luminary	15	16	Part IX: Luminary	15	16
Part X: Luminary	16	17	Part X: Luminary	16	17	Part X: Luminary	16	17	Part X: Luminary	16	17	Part X: Luminary	16	17	Part X: Luminary	16	17
Part XI: Luminary	17	18	Part XI: Luminary	17	18	Part XI: Luminary	17	18	Part XI: Luminary	17	18	Part XI: Luminary	17	18	Part XI: Luminary	17	18
Part XII: Luminary	18	19	Part XII: Luminary	18	19	Part XII: Luminary	18	19	Part XII: Luminary	18	19	Part XII: Luminary	18	19	Part XII: Luminary	18	19
	19	20		19	20		19	20		19	20		19	20		19	20

Time = 100 Credits

TEMPLE FOR CERTIFICATE COURSES IN VARIOUS PROFESSIONS

Credit Distribution for UG Degree Programs

First Year - Semester-I

First Year - Semester-II

Part	List of Courses	Credit	No. of Hours
Part-1	Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses (in Total)	13	26
	Skill Enhancement Course COURSE-I	2	2
Part-4	Foundation Course	2	2
		23	30

Semester-II

Part	List of Courses	Credit	No. of Hours
Part-1	Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses (including laboratory) (in Total)	13	26
Part-4	Skill Enhancement Course - COURSE-I	2	2
	Skill Enhancement Course - COURSE-II (Discipline / Subject Specific)	1	1
		23	30

Second Year – Semester-III

Part	List of Courses	Credit	No. of Hours
Part-1	Tamil	3	6
Part-2	English	3	6
Part-3	Core Courses & Elective Courses (including laboratory) (in Total)	13	26
Part-4	Skill Enhancement Course - COURSE-4 (Entrepreneurial Based)	1	1
	Skill Enhancement Course - COURSE-5 (Discipline / Subject Specific)	2	2
	Environmental Studies	1	1
		22	30

Semester-IV

Part	List of Courses	Credit	No. of Hours
Part-1	Term	3	3
Part-2	English	3	3
Part-3	Core Courses & Elective Courses including laboratory (in Total)	23	23
Part-4	Skill Enhancement Course - COURSE-6 (Discipline / Subject Specific)	2	2
	Skill Enhancement Course - COURSE-7 (Discipline / Subject Specific)	2	2
	Environmental Studies	1	1
		25	30

Third Year Semester-V

Part	List of Courses	Credit	Hours per week (L-T-P)
Part-III	Core Courses (CC07, CC10, CC11)	11	15
	Elective Courses 2 (General / Discipline Specific) (CC1, EC1)	6	10
Part-IV	Core / Project work (Viva Voce) (CC1)	4	4
	Value Education	1	1
	Internship / Industrial Training (Carried out in II Year Summer vacation) (30 hours)	2	-
		25	30

Semester-VI

Part	List of Courses	Credit	Hours per week (L-T-P)
Part-III	Core Courses 3 (CC11, CC14, CC15)	12	15
	Elective Courses 3 (General / Discipline Specific) (EC1, EC3)	6	10
Part IV	Professional Competence And Placement Courses (PCP)	2	4
	Value Education	1	1
Part-V	Externship / Internship (Outside college hours)	1	-
		22	30

Total Credit: 140

CONSOLIDATED SEMESTER WISE AND COMPONENT WISE CREDIT DISTRIBUTION

Part	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Credits
Part I	3	2	2	3	2	2	12
Part II	3	2	3	3	2	2	12
Part III	11	11	11	11	22	19	54
Part IV	6	6	5	6	5	4	35
Part V	2	2	1	1	2		2
Total	23	23	23	24	24	22	140

*Part I, II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programs and the other components IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.

7. Internal & External Assessment

25% internal assessment & 75% external assessment (Semester and examination)

**LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK GUIDELINES BASED
REGULATIONS FOR UNDER GRADUATE PROGRAMME**

	BLLS.
Programme:	
Programme Code:	
Duration:	3 years [UG]
Programme Outcomes:	<p>PO1: Disciplinary Knowledge: Capable of demonstrating comprehensive knowledge and understanding of one or more disciplines that form a part of an undergraduate Programme of study.</p> <p>PO2: Communication Skills: Ability to express thoughts and ideas effectively in writing and orally; Communicate with others using appropriate media; confidently share one's views and express themselves; demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups.</p> <p>PO3: Critical thinking: Capacity to apply analytic thought to a body of knowledge; analyse and evaluate evidence, arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.</p> <p>PO4: Problem solving: Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.</p> <p>PO5: Analytical reasoning: Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyse and synthesize data from a variety of</p>

sources; draw valid conclusions and support them with evidence and examples; and addressing opposing viewpoints.

PO6: Research-related skills: A sense of inquiry and capability for asking relevant/appropriate questions, problem solving, synthesizing and articulating; Ability to recognize cause-and-effect relationships; define problems, formulate hypotheses, test hypotheses, analyze, interpret and draw conclusions from data, establish hypotheses, predict post the interpret and draw conclusions from data, establish hypotheses, predict analyse, cause-and-effect relationships; ability to plan, execute and report the results of an experiment or investigation

PO7: Cooperation/Team work: Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team

PO8: Scientific reasoning: Ability to analyse, interpret and draw conclusions from quantitative/qualitative data; and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.

PO9: Reflective thinking: Critical sensitivity to lived experiences, with self-awareness and reflexivity of both self and society.

PO10: Information/digital literacy: Capability to use IGT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data.

PO 11 Self-directed learning: Ability to work independently, identify appropriate resources required for a project, and manage a project through to completion.

PO 12 Multicultural competence: Possesses knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.

PO 13 Moral and ethical awareness/making: Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issues related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarism; not adhering to intellectual property rights; addressing environmental and sustainability issues; and adopting objective, unbiased and truth in actions in all aspects of work.

PO 14 Leadership readiness/qualities: Capability for mapping out the tasks of a team or an organization, and setting direction, formulating an inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, in a smooth and efficient way.

	<p>PO 15: lifelong learning: Ability to acquire knowledge and skills, including 'learning how to learn', that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing trades and demands of work place through knowledge/skill development/skilling.</p>
PROGRAMME SPECIFIC OUTCOMES	<p>PSO1: gaining knowledge and skills in basic communication skills such as reading, writing, speaking and listening, and basic arithmetic calculations, including simple English language</p> <p>PSO2: gaining basic vocational knowledge and skills pertaining to their selected field of study, including English language</p>

BA Tamil - Curriculum Design Template

Semester 1

	Subject	Credit ts	H P
Part I	Tamil Language - தமிழ் மூல வர்த்தகால கலை	3	6
Part II	English Paper - I	3	6
Part III	Core Course -1 கருவுரை பணிகள் - 1	5	5
	Core Course-2 தமிழ் - சமீபத்	5	5
	Elective Course-1 முக்கால நெஞ்சி / புதிய நெஞ்சி	3	4
Part IV	Skill Enhancement -1 குறித்துறை திறன்	2	2
	Foundation Course தமிழ் படித்துறை திறன் வெளியே	2	2
Total		23	30

Semester 2

Part I	Tamil Language - 2 - தமிழ் செய்திகள்	3	6
Part II	English Paper - II	3	6
Part III	Core Course-3 கருவுரை - 2	5	5
	Core Course-4 தமிழ் - சமீபத்	5	5
	Elective Course-2 முறை செய்திகளுக்காக / செல்லாதை சமீபத்	3	4
Part IV	Skill Enhancement -2 திறன் வெளியே	2	2
	Skill Enhancement -3 தொழில்வெளியே	2	2
Total		23	30

Semester 3

Part I	Tamil Language - 3 - தமிழ் ஏதிகள்	3	6
Part II	English Paper - III	3	6
Part III	Core Course-5 கருவுரை	5	5
	Core Course-6 கருவுரை - பல்லவங்கள், வெள்ளங்கள்	5	5

		Grand Total		
	Elective Course-3	திருவாவணி கலை - உயர்விதைப் போட்டியளை	3	4
Part IV	Skill Enhancement -4	பொருளாதார முறை - உயர்விதைப் போட்டியளை	1	1
	Skill Enhancement -5	மனுதி பொருள் தக்கி	2	2
	*Entrepreneurial Skill			
Part V	EVS		-	1
Total			22	30

Semester 4

		Grand Total		
Part I		திருவாவணி கலை முறை	3	6
Part II		English Paper - IV	3	6
Part III	Core Course-7	ஏற்றுநூல்	5	5
	Core Course-8	தொழில் முறை போட்டி	5	5
	Elective - Industry Module -4	திருவாவணி கலை - உயர்விதைப் போட்டியளை	3	3
Part IV	Skill Enhancement -6	பொருளாதார முறை - உயர்விதைப் போட்டியளை	2	2
	Skill Enhancement -7	பொருளாதார முறை - உயர்விதைப் போட்டியளை	2	2
Part V	EVS		2	1
Total			26	30

Semester 5

	Core Course 9	உங்கள் போதுமான கணக்குகள்	4	5
	Core Course 10	கரிசிலாக முறையீடு - நிதி விதம்	4	5
	Core Course 11	பொருளாதாசம்	4	5
Part III	Project/core 12	பாரா பிளான்-1(ஏவ்வ)	4	5
	Internship/fieldtrip/industrial visit			
	Elective Course-5	அதிகாரம் - உதவுத் துறை கல்கூலஸ்	3	4
	Elective Course-6	அதிகாரம் - உதவுத் துறை கல்கூலஸ்	3	4
Part IV		Value Education	2	2
		Summer Internship /Industrial Training	2	
Total			28	30

Semester 6

Part III	Core Course 13	உங்கள் போதுமான-2(ஏவ்வ)	4	5
	Core Course 14	கரிசிலாக முறையீடு - நிதி விதம்	4	5
	Core Course 15	தொழிற் செய்தி	4	5
	Elective Course-7	அதிகாரம் - உதவுத் துறை கல்கூலஸ்	3	5
	Elective Course-8	அதிகாரம் - உதவுத் துறை கல்கூலஸ்	3	5
Professional Competency Enhancement-8 (Part IV)		குறைப் பொருளாதாசம் விதம்	2	2
		Extension Activity	1	
Total			27	30
Total Credits	140			

முதன்மைப் பாடங்கள்

1. **Course Details - 1 (Page - 1)**

Course Code	Course Name	Category	TPS	Credit hrs	Hrs	CA	External Total						
	கலை பாடங்கள் (கலைப் பிரதிவேகம்)	Core - 1	Y - - - A	6	25	75	100						
Pre-Requisites	கலை பாடங்கள் என்றால் முறையை அடிக்கடி விடுவது						RV 2022						
Learning Objectives													
The Main Objectives of this Course are to:													
1. கலை பாடங்கள் நினைவுகள் கூறுவதற்கும் கலை பாடங்கள் விடுவதற்கு.													
2. விளக்கி, விரிவாக்கி அல்லது விவரிதிக்காக கலை பாடங்களை விடுவதற்கு.													
3. கலை பாடங்களின் விவரங்களை, செயல்களை விடுவதற்கு.													
4. கலை பாடங்களின் விவரங்களை கலை பாடங்களின் விடுவதற்கு.													
5. கலை பாடங்களை விடுவதற்கு விடுவதற்கு.													
Expected Course Outcomes													
கலை பாடங்கள் என்றால் முறையை அடிக்கடி விடுவதற்கு.													
On the Successful completion of the Course, Students will be able to													
CO 1	கலை பாடங்கள் என்றால் முறையை அடிக்கடி விடுவதற்கு.						K1						
CO 2	உதவியான கலை பாடங்களை விடுவதற்கு.						K2						
CO 3	உதவியான கலை பாடங்களை விடுவதற்கு.						K3						
CO 4	உதவியான கலை பாடங்களை விடுவதற்கு.						K4						

CO-4	மாண்புகிற விஷயங்களை திரும்பாத்திரமாக விடுவது.	KC
CO-5	பல்லறைப் படித்துவமனத்தில் ஆர்த்த மாதிரிகளைப் பயன்படுத்தி உருவாக்கியது சொல்கின்ற அளவிதழ் விஷயங்கள்.	KC
Remember: K2 - Understand, KC - Apply, KA - Analyze, KE - Evaluate, KG - Create		
Unit-I	<p>மாதிரி என்ன?</p> <p>பால்நினை - திரும்புத் : பால்நினை - விடுவது</p> <p>வையாறுவில் நினைப்பத் - வையாறுவில் விடுவது : விடுவது</p>	
Unit-II	<p>மாதிரிகளைப் படித்துவது - ஒவ்வொரு மாதிரியிலேயுள்ள தீவிரமாக இருக்கும் பண்ணம் கிடைக்கிறது என்று கூறுவது</p> <p>1. மாதிரி - மாதிரி என்ற சொல் என்றால் மாதிரி என்று கூறுவது என்று கூறுவது</p> <p>2. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>3. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>4. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>5. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>6. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>7. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>8. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>9. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p> <p>10. மாதிரி - மாதிரி என்ற சொல் என்று கூறுவது என்று கூறுவது</p>	
Unit-III	மாதிரிகள் என்ற போன்றது - போன்ற எந்த பிரச்சினை	
Unit-IV	ஏன் என்ற போன்ற பிரச்சினை - ஏன் என்ற பிரச்சினை	
Unit-V	<p>பொதுமக்கள் என்ற போன்றது - போன்ற எந்த பிரச்சினை</p> <p>ஏன் என்ற போன்ற பிரச்சினை - ஏன் என்ற பிரச்சினை</p> <p>ஏன் என்ற போன்ற பிரச்சினை - ஏன் என்ற பிரச்சினை</p> <p>ஏன் என்ற போன்ற பிரச்சினை - ஏன் என்ற பிரச்சினை</p>	
Text Books		
<ul style="list-style-type: none"> * பார்த்தி - கல்லூரி மாநில வழிநடத்தி, செல்லை * பார்த்தரி - கல்லூரி மாநில வழிநடத்தி, செல்லை * வையாறுவில் நினைகள் (க்ர. 4), மாநில வழிநடத்தி, செல்லை. * வையாறுவில் நினைகள் * பால்நினைகள் - பால்நினைகள் பால்நினை விடுவது வழிநடத்தி விடுவது, செல்லை-600-006 		

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பதினாற். 2011

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- உயிர்க் கலைக்கு நோக்கும் இல்லாத நகை தொகுதி. குறைபாட்டினால் எதிர்க்கொள்ளப்படுவதை, சீரானம், குருவத்திப் பகுதிகள் 1895.
- கும்பாக் கலைக்கு நோக்கும் இல்லாத நோக்கும் இல்லாத குறைபாட்டினால் பகுதிகள், சீரானம், குருவத்திப் பகுதி 1893.
- கும்பாக் கலைக்கு நோக்கும் இல்லாத நோக்கும் இல்லாத குறைபாட்டினால் குறைபாட்டினால் பகுதிகள், சீரானம், குருவத்திப் பகுதி 1895.
- கும்பாக் கலைக்கு நோக்கும் இல்லாத நோக்கும் இல்லாத குறைபாட்டினால் குறைபாட்டினால் பகுதிகள், சீரானம், குருவத்திப் பகுதி 1895.
- ஒரு குறிப்பினால் உயிர்க் கலைக் குறைபாட்டு கலைக்கு நோக்கும் இல்லாத குறைபாட்டினால் பகுதிகள், சீரானம், குருவத்திப் பகுதி 1895.
- உயிர்க் குறைபாட்டு கலைக்கு நோக்கும் இல்லாத குறைபாட்டினால் பகுதிகள், சீரானம், குருவத்திப் பகுதி 1895.

Related Online Contents [MOOC, SWAYAM, NPTEL, Webinars etc.]

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- <http://www.tamilmlu.tamilencyclopedia.org/273141>
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	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO1	3	3	3	3	3	2	2	2	3	2	3	2
CLO2	3	3	2	3	2	3	2	3	3	2	3	2
CLO3	3	2	3	3	2	2	2	3	2	3	3	2
CLO4	3	3	2	2	3	2	3	2	3	2	3	2
CLO5	3	3	2	3	2	3	3	2	3	2	3	3

Strong=3, Medium=2, Low=1

L കവിതകൾ

- பாரதியார், பாரதிதான், அனந்தான், ஆபாரதன், என், என்னாகும் கூடிய சூரி, அவதாக்கு அப்படி இரண்டாம் தாக்காகாலை மீண்டும் வெளியில் தமிழ்நாய்க்கருடம், குதிரைகள், மார்க்கார், போலி, கிள்ளாம், புதியகால், துவியும்பூம், மிரு அடிக்கால் குதிரை.
 - அது ஒரு கிராமத்தில் திருவாறுவாங்கில் உள்ளது. அதிலே பிரமிளைக்காலாக சேஷாந்தி நெடுஞ்செழி என்றென்ற பெயர், எல்லாந்தி, குட்டாந்தி, ஏக்கி செந்தி, பீஷி, எல்லாந்தி, எங்கி எந்தி, தி பாரதாந்தி செய்தாந்தி, என் திருவாறுவாங்கி, எல்லாந்தி திருவாறுவாங்கி, குதிரைகள் பிரமிளைக்காலாக சேஷாந்தி நெடுஞ்செழி என்றென்ற பெயர் எழுபதில் சொல்லப்படுகிறதோந்தி, போலி, கிள்ளாம், புதியகால் குதிரைகள்.

卷之三

- விகுபாரத்தென் - விகுபாரத்தென் வலிமுறை (தோறுப்பு)
 - அம்பாவின்டி (விளையாட்டு) (அம்பாவின்டுஸ்) வலிமுறைகளில் வலிமுறை (தோறுப்பு)
 - சூரியக்கூத்து (சூரியக்கூத்து) - சூரியக்கூத்து வலிமுறை தோறுப்பு. கடவுள்கூத்துவென்றி. வேற்றுமொன். தோறுப்பு சூரியக்கூத்து. மற்றுமால் எத்தி ஏற்றுமால்
 - புதுமலை - புதுமலை, ஒந்து புதுமலை வலிமுறை தோறுப்பு
 - சுதமுறை - சுதமுறை வலிமுறை தோறுப்பு
 - தென்றி சிற்றாலி - பிரதிச் சலிமுறை வலிமுறை தோறுப்பு
 - அப்பி - அப்பி வலிமுறை தோறுப்பு
 - அப்புக் குழுமாரை - அப்புக் குழுமாரை வலிமுறை 1.2 தோறுக்குமின்ஸ்
 - சிறுப்பி - சிறுப்பி வலிமுறை தோறுப்பு.

- மிரா - சூக்கம், அசிக்கி, வீராகவுடையது.
- நால்லன் - நால்லன் கவிஞரங்கள் தொகுப்பு
- கந்த - மயன், கந்த கவிஞரங்கள் தொகுப்பு, கண்ணப்பு, பேச்சாளர்.
- நா.பிரச்சுரத்தி - நா.பிரச்சுரத்தி கவிஞரங்கள் தொகுப்பு
- ஜின் - உறுப்பினர்கள் தொகுப்பு, காட்சியங்களுக்கு வெளியே பேசுதல், சிறுகோட்டைப் பெரும்பட்டி
- ஒஸ்பிரான்சீஸ் கிருமா - பிரான்சீஸ் கிருமா கவிஞரங்கள் தொகுப்பு
- சுயவேலி - அராக்காந்தினி புத்தகம் தொகுப்பு, கண்ணவிழிகள்
- சுங்கி ராமசுப்பிராண்மீனி - குலாரம் சுங்கிராம கிராண்ட் தொகுப்பு, பிராயந்தி அதிகார வளர்ச்சி
- சுபர்தீநா - பிரதாநி ஆட்சியில் குத்துமாலை
- நற்செய் - காலத்தில் முன் ஒரு கீடு தொகுப்பு, சாக்காராய்க் குத்துப்பு, செட்டில் பூப்பி குத்துப்பு, நின்டுவெளி நிரங்காரங்கள் தொகுப்பு, கொய்முகம் நிரங்காரங்கள் தொகுப்பு.
- சுற்மாளி - சுற்மாளி கவிஞரங்கள் தொகுப்பு, செஷால்கால தூபிப்புகள் குத்துப்பு
- தேவதேவி - தேவதேவி கவிஞரங்கள் தொகுப்பு, குத்துக்கு கார்ய்யாந்தர் தொகுப்பு
- தோட்டீயா - செஷால் தொகுப்பு, கவிஞரங்கள் கூட்டுப்பாடு
- சுவாமியா முர்ராமி - திருப்பகல், ஏது போன்சீதிரக்காரனின் பிரதாநி, பற்செழு கார்த்தங்காரி ஏது போன்சு.

- கண்டாரதித்தன் - சுவகாரி குடும்பங்கள் குடும்பங்களை வழங்கினார்கள்.
- ரவி சுப்பிரமணியன் - விஜயாகாந்தி சித்திரை தொடரப்பு
- கடங்க தேரியான் - நிராசாபீரி தலி தொடரப்பு, வாழ்மீதம் பிரத்திருக்கிறது தொடரப்பு, சொக்கப்பள்ள தொடரப்பு
- வெங்கில் - குறிதாகத்தின் நனுமளை, கொஞ்சம் மாறு எவ்விதத்தாக, தோழர் புவார் மக்குச்சிவார பங்கித்து, அக்காவிள் எழுப்புகள், தீரா இரயி, காலையே சுக்கும் கீது,
- காவிராஜி - ஒரு வழிபாரங்க, பழங்குடியாற்றள்ள மரங்கி.
- ரேஷி - சீ இப்போகுது இறங்கும் குறை தொடரப்பு

பெண் கவிஞர்கள்

- கிராமீனாட்சி - இதுகுறுகி எடுப்புகள்
- கிரிஸ்ட - பணியால் பட்ட பற்று மரங்கள்
- கிளம்பிளர் - பால்காரு நாள், முதல் மஹாந்தி, நிரப்புகள்
- கிழாம்பீரவாரி - மாங்காரை யெல்லாம்
- பால்பாரந் - சில பொழுத்துக் கூட உத்திரங்கள்
- மாலந்திகுநி - நிலி, தீர்க்கநி சுலையாறு கூடு
- கிழும்பத்தூர் - அத்தூர்கள்
- கிழுக்கப்பார் - கூப்புகளை வெளியிடும் கிழுக்காரர்
- கிழுஞ்சா மணிசீதனா - பிரித்தாயினாவியன்.
- கிழுஞ்ச - புதூர் தேவநா, ஒரு மாறுமிகு கிழுஞ்சு மாறுமிகு.

- தீயிழுத்தி - எஞ்சினைட் பிலீட்டர்
- கேத்தியாழி - ஆறுநாள் காலனி
- ச.வி.ஐ.பி.ஏ.டி.ஏ
- காத்தி சுப்பிரமணியன் - வெள்ளி-கூத்துக்கால மாநில புதையுண்ட ஒரு கூத்துக்கால
- வெள்ளியார் - ஆறில்லி சொற்கள் கூட்டுக்கால
- மோவாக்கேஸ்லி - ஆற்காலி
- கோவீயாழி - அந்தநிலை, கருவங்கு வரசை
- குடும்பாழி - பூதாலையை வேலை அனையும் கொஞ்சம்
- செ.பி.குத்து - மாநூர் பற்றிய பக்கத்து
- கம்பார் - பார்வையிலிருந்து சிரமத்து
- கிபாந்திநால் - நீயுறைத் தூக்கம்
- கிர்த் - திர்தை கிழக்கை, தாலை கிர்த் குறைபாடுகள், கிர்த்தை கொல்லி.
- கூவாத்தி கிர்த் - கூவை குத்துக்கால
- கிராவிமேனி காவுத்து - கிராவிமேனி காவுத்துக்கால கால்காலனி
- கிழுவாரி - கூவை கூர்க்கல்
- கூவி ஓயாழி - ஆறும் 2

11. விருதங்கள்

1. புதுமூலப்பில்லை - வானாலை (புதுமூலப்பில்லை கூவை - Puthumoolalillai Kovai (Leydig)) அதைப்புதில்லை கூவை (Leydig)
2. கு.கி.டி. - விருதங்கள்

(திரும்புகிறதோம், தான் என்ன விட்டிருக்கிறதோம்) என்று கூறினால்)

3. தடுபுதிரை - சுருளி சூதி (நீண்டு) கூட மீண்டும்
(ஏனை வட்டித்துக்கிறதே, தடுபுதிரை, அதைவடிவிட விரும்பு)
4. பல்லிக்கொடி - வர்ஷை
(வி.ர.ஏ.ஐ. திரும்புகிறதே, உயிரையும் விரும்பு)
5. திரும்புமியால் - சிகிச்சை (நீண்டு) வந்துகொண்டு
(திரும்புமியால் திரும்புகிறதே, அதைவடிவிட விரும்பு)
6. விரும்புமியால் - சொந்த
(வி.ர.ஏ.ஐ. திரும்புகிறதே, அதைவடிவிட விரும்பு)
7. விரும்புமியால் - சொந்த அனைத்து உயிரை வாழும்
(விரும்புமியால் திரும்புகிறதே, அதைவடிவிட விரும்பு)
8. விரும்புமியால் - சொந்த
(விரும்புமியால் திரும்புகிறதே, தமிழ்மூலில் பதினாறாம்)
9. வி.ர.ஏ.ஐ. விரும்புமியால் - வாயு விளக்கு
(விரும்புமியால் திரும்புகிறதே, வாயுவின் பதினாறாம்)
10. விரும்புமியால் - செங்கு
(விரும்புமியால் திரும்புகிறதே - வாய்மொத்த பதினாறாம்)
11. வி.ர.ஏ.ஐ. விரும்புமியால் - விரும்புமியால்
(வி.ர.ஏ.ஐ. விரும்புமியால் தெரிவித்தோடு 100 விரும்புகிறதே, விரும்புமியால் பதினாறாம்)
12. விரும்பு - வில்லூ.எஃ.ஏ.ஏ. வாயு வாயு வாய்க்கு
(விரும்புமியால் திரும்புகிறதே, வாயு விரும்பு)
13. வி.ர.ஏ.ஐ. விரும்புமியால் - விரும்புமியால் விரும்புமியால்
(வி.ர.ஏ.ஐ. விரும்புமியால் திரும்புகிறதே, விரும்புமியால் விரும்புமியால் பதினாறாம்)
14. விரும்புமியால் விரும்பு - விரும்புமியால்
(விரும்புமியால் விரும்புமியால் விரும்புகிறதே, விரும்புமியால் விரும்புமியால் பதினாறாம்)
15. விரும்பு - விரும்பு விரும்பு விரும்பு
(விரும்புமியால் திரும்புகிறதே, விரும்புமியால் விரும்பு)
16. விரும்பி - ஏதி
(விரும்புமியால் திரும்புகிறதே, விரும்புமியால் ஏதி)
17. விரும்புமியால் - விரும்புமியால்
(விரும்புமியால் திரும்புகிறதே, விரும்புமியால் ஏதி)
18. விரும்புமியால் - விரும்புமியால்

(எல் வி, தெல்லாரி, கிராம)

19. இகமயம் - சாதா

(நாவி வீடு-கட்டில், திருவாறை, கிராம)

20. என். பாலகுமார் - குடி தீவிரவாய்

(நாவி வீடு-கட்டில், என். பாலகுமார், கோவை மாவட்ட)

21. ஜெயவினாசி - என். ஜெயா

(நாவி வீடு-கட்டில், ஜெயவினாசி, மாவட்டம் மதுவாடு)

22. குத்தா புதை - சௌகி

(நாவி வீடு-கட்டில், குத்தா புதை, குத்தா புதை)

23. முத்துவரை குமரி - முத்துவரை

(நாவி - முத்துவரை குமரி, முத்துவரை குமரி)

24. சாபுக்கும்பாளி - என். தாஸி புதையுல்

25. குமாரி குமாரி

26. குமாரி தீவா

27. குமாரி குருதீவா

28. குமாரி குருதீவா

29. குமாரி

30. குமாரி குமாரி

31. குமாரி புதைகுமாரி

32. குமாரி குமாரி

33. குமாரி குமாரி

34. குமாரி

35. குமாரி

36. குமாரி குமாரி

37. குமாரி குமாரி

38. குமாரி குமாரி

39. குமாரி

40. குமாரி

41. திருநெல்வேலி
 42. அழகை போன்றவன்
 43. சௌம்ய-சக்தி
 44. கிழாக்ராஜன்
 45. வெள்ளத்துவன்
 46. தற்கால பிரதான்
 47. செல்வத்தை விவரித்துக்காலி
 48. நல்லத்தை விவராகி
 49. பிரதிபாதநமாக
 50. அப்பத்துவின்கடல்
 51. மீறாத வைத்தின்
 52. மூத்து மேல்வைக்கி
 53. கொஞ்சமாகி
 54. விவரமாலி துவர்சோந்தி
 55. வட்டமலி வெள்ளத்துவன்
 56. சூலிப்பாகி

உருவாக்கப்பட்டதால்:

- ஏதாவதினால்தான் செல்வத்தை 100 பிரதானங்கள் - செய்திகள் வழிபாடு
- நமிக்க விரும்ப வேண்டும் விவரங்கள் - எனினுடைய பிரதான் (ஏதாவது பதின்மூன்து)
- ஏனு - இந்தியாவில் வேறாக வெள்ளத்துவமாகி பிரதான், வெள்ளு வழிபாடு, பூஷா செய்திகள்
- ஏதாவது செல்வத் துவர்சோந்தி பிரதான், செல்வாகி விவரங்களைச் சொல்ல வழிபாடு
- செல்வத்தை வழிபாடு - (பிரதான் பிரதான் விவரங்களைச் சொல்ல) பதின்மூன்து
- ஏற்கவேண்டும் - ஏதாவதினால்தான், செய்திகள் வழிபாடு

7. தமிழ்ச் சிறுகலை வரவாடும் மாதிரிகள் - திட்ட ஒவ்வொரு பகுதியில், சென்னைப்பகுதியில்
 8. இந்தியத் தமிழ்நாடு திட்டத்தின் (இது வரவாடு திட்டங்களின் ஒருங்கி) செயல்கூண்
 9. அரசுமற்ற மேல் மலிங்க பற்றிய உத்தரவு - பிரதி, முன்-ஏற்று பதிப்புகள்
 10. வீரங்கு பெரும் ஓரள்ளுப் பகுதி - பெரும்பகுதி, எஞ்சோ முதல் பதிப்புகள்
 11. பழப்பு நீரைப் பகுவதை (பழப்பு பாலையை) - சுறு திட்டத்தை, வழக்கு பிரதி
 12. தமிழ் நாடுக் கலைஞர் உதவாட்டுத் திட்டம் - தமிழ்நாடு திட்டத்தை, எஞ்சோ பதிப்புகள்
 13. மேற்கூற சொல்ல வேண்டும் பிரதி முதல் பதிப்புகள் - செயல்வாணி, முனிசிபல் பதிப்புகள்
 14. பிரதி, செயல்வாணி, முதல் பதிப்புகள்
 15. பிரதி தமிழ்நாட்டை அறியும் - செயல்வாணி, முதல் பதிப்புகள்
 16. எந்துமாறுமில்லைத்தி - செயல்வாணி, முதல் பதிப்புகள்
 17. தமிழ்வை முனிசிபல் - செயல்வாணி, முனிசிபல் பதிப்புகள்

Wagstaff

2. நன்மை - எழுத்து (ஒரு) - I

Course Code	Course Name	Category	L	T	P	S	Credit	In Hours	Marks		
									Internal	External	Total
	கலைக் - I எழுது (ஒரு)	Core-I	5	-	-	-	4	6	2 5	75	100
Prerequisite	கலைக் கற்றில் அடிமூல துறையில் இருந்து வரும்									RV	2022
Learning Objectives - எதிர் காரணம்											
<ul style="list-style-type: none"> கலை கலைங்களில் பிரபுதாக விடுவதை அறியுதல். கலைக் கலைக்கிளர் ஆசிரியர்களின் கலைக் கலைகளை அறியுதல். ஏழாவது பிரபுத கலைகளில் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல். ஏழாவது பிரபுத கலைகளில் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல். ஏழாவது பிரபுத கலைகளில் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல். 											
Expected Course Outcomes - எதிர்க்கொடுப்பதோடு எதிர் காரணம்											
<p>On the successful completion of the course, students will be able to</p> <p>(கலைக் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல்)</p>											
CO 1	கலை கலைகளில் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல் என்று கொடுமையாக விடுவதை அறியுதல்.								K1, K2		
CO 2	ஏழாவது பிரபுத கலைகளில் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல் என்று கொடுமையாக விடுவதை அறியுதல்.								K2, M1		
CO 3	கலைக் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல் என்று கொடுமையாக விடுவதை அறியுதல் என்று கொடுமையாக விடுவதை அறியுதல்.								K1, K2		
CO 4	கலைக் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல் என்று கொடுமையாக விடுவதை அறியுதல்.								K1, K2		
CO 5	ஏழாவது பிரபுத கலைகளில் கலைக்கிளர் ஆசிரியர்களின் கலைகளை அறியுதல் என்று கொடுமையாக விடுவதை அறியுதல்.								K1, K2, K3		

K1 - Remember, K2 - Understand, K3 - Apply, K4 - Analyse, K5 - Evaluate, K6 - Create

Unit - I	பாவிருட் (1-56)
	சிறுப்புப்பாவிருட் - சோதனையாகி - நூலாக்காரி - பத்தாக்கல்லாரி - சீதா சீதி முப்பக்கிர்வாரி - உத்திரி - தூணிச் சுதாபிரகாரி - தூணாச்சிரி - தூணாச்சிரி தீவிராமி - செஷ்டிக்ஸுப் பூநாரி - மூனை மாணாகாரி - மாணி மீனாகாரி - மூனை மீனாகாரி - மூனை பல்லுமாகாரி - மாணி மாணி
Unit - II	ஈழுத்திமல் (56-127)
	ஈழுத்திமலைக்குதிள் பாதுமாடி - இங்கி - நூறாரி - பிரை - சாவியூத்திமல் - சூதா - மாத்திரி - சூஞி அநலி ஈழுத்திமல் - தீவிரிக்காலி ஈழுத்திமல் - தீவிரிக்காலி - சூரி - சார்தாலி
Unit - III	ஈழுதிமல் (128-160)
	பாதும் - சாவியூத்தி - ஒட்டாக்கி நூற் சிங்கி - சார்தாலி - மாதுதி - பாதுதி சூத்திமல் - சூத்திமல் பாதுப்பாதுதி - போதிமலை சூத்திமல் - விதி - ஜெத்திமல் - சூத்திமல் - தீவிரபாதி - ஈழுத்திமல்தீவிரபாதி - தீவிரத்தீவிரபாதி - சூத்திமலைதீவிரபாதி
Unit - IV	ஈழுதிமல் புள்ளிமல் (161-203)
	ஊழுமலை, துவிமலைப் புள்ளிமல் - சூஞாவிலை சூஞாவிலை சூஞாவிலை - பிரைத்திமலை - சூத்திமலை - சாவியூத்திமலை - சார்தாலி சூத்திமலை - தீவிரபிலைப் புள்ளிமல் - சாவியூத்திமலைப் புள்ளிமல் - சீதுமி, விதி
Unit - V	ஈழுதிமல் புள்ளிமல் (204-239), ஈழுதுபுள்ளிமல் (240-267) ஈழுதிமலைப் புள்ளிமல் - தீவிரத்தீவிரபாதி - சூத்திமல் - விதி விதி விதி விதி - சூத்திமல் புள்ளிமல் - பாது - சூது சூது சூது சூது - ஈழுதுபுள்ளிமல்

Text book(s)

- தமிழ்நாட்டின் தீவிரமலை - தென் ஜென், இந்தியா லிமிடெட், சென்னை, 2018.
- தமிழ்நாட்டின் தீவிரமலை - சென்ட்ரல் மேஜர்ஸ் பிரைட்டி, சென்னை.
- தமிழ்நாட்டின் தீவிரமலை - பிரைட்டி பிரைட்டி, சென்னை.

Reference Books / Websites

- தமிழ்நாட்டின் தீவிரமலை - தெப்புமலை தீவிரமலை, சென்னை.
- தமிழ்நாட்டின் தீவிரமலை (22 தொகைமலை) | பெ. வினாக்கரி, சுந்தரி குமாரி தொகைமலை, சென்னை.
- தமிழ்நாட்டின் தீவிரமலை - தீவிரத்தீவிரபாதி சூத்திமலை, சீதுமி விதி விதி விதி, சென்னை.
- தமிழ்நாட்டின் தீவிரமலை - தீவிரத்தீவிரபாதி சூத்திமலை, சீதுமி விதி விதி விதி, சென்னை.
- தமிழ்நாட்டின் தீவிரமலை - தீவிரத்தீவிரபாதி சூத்திமலை, சீதுமி விதி விதி விதி, சென்னை.
- தமிழ்நாட்டின் தீவிரமலை - தீவிரத்தீவிரபாதி சூத்திமலை, சீதுமி விதி விதி விதி, சென்னை.

▪	நினைவுகள் எடுத்ததினால் - குழுவீரன் வி. தீரு விஜயகாந்தி முதலாம் பிலேயர், 2011.
▪	நாடுக்கிளிமெட்டர் வீடாப்ட்டி - வீடாவு அமைச்சர் உதவுகள் தங்களுக்கு கிடைத்துவது பிலேயர்: 2001.
▪	www.familytree.org
▪	www.tamildigilibRARY.in
▪	https://www.tamiluniversity.ac.in/tamildigilibRARY/
▪	https://www.tamillibrary.org
▪	http://www.tamilru.org/talibraary.html#id=377941
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	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	3	2	3	2	2	3	3	2	2	2	3	3
CLO 2	2	2	2	3	3	2	2	3	3	2	2	2
CLO 3	3	3	3	3	2	3	3	2	3	3	3	3
CLO 4	3	2	3	3	3	3	2	2	2	2	3	3
CLO 5	2	2	3	3	2	2	3	3	2	3	3	2

Strong-3, Medium-2, Low-1

Lecture -2

3. കുട്ടികൾ പാശ്ചാത്യഭാഷ -2(പത്രഭാഷ -2)

Course Code	Course Name	Category	TPS Credits	Prerequisites	External TOEFL
	தமிழ் பெசுவை (புதுப்பு முறையாக்கல்)	Core -3	4.0 - 4	6	25.75
Pre-Requisites	தமிழ் பெசுவைத் தனி விஷயத் தாங்களுக்கு பொதுப் படியில் பெசுவை முறை எடுத்து வரவிருக்கும் விஷயத்தை பொதுப் படியில் பெசுவை முறை எடுத்து வரவிருக்கும் விஷயத்தை		IV 2022		

Learning Objectives

The Main Objectives of this Course are to

- காரை போக்கில் எல்லை திடுவதே வீர செல்லை முதல் நிலை அமைப்பாக அமைக்கப்படுகிறது.
 - பின்னர் கூடுதல்வகுக்கு கொள்ள விரைவாக திடுவதே வீர செல்லை நிலை அமைப்பாக அமைக்கப்படுகிறது.
 - உன்ன போக்கில் கொள்ள விரைவாக திடுவதே வீர செல்லை நிலை அமைப்பாக "ஒத்துப்பட்டி" அமைக்கப்படுகிறது.
 - மூன்றாம் போக்கில் கொள்ள விரைவாக திடுவதே வீர செல்லை நிலை அமைப்பாக "ஏற்றுப்பட்டி" அமைக்கப்படுகிறது.

நீதி விதமில்லை என்று கூறுவதை அடிப்படையாக விடுவது முன்வரை செய்யப்படும் ஏதாவது விதம் இல்லை.

Directed Course Outcomes

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On the Successful completion of the Course Students will be able to:

CO 1	கொரை கிளிக்குப் பின்னால் தெரிவன்றும் கீழை ஏதாவது நோயைப் படித்துப் போடுவது	K1
CO 2	எதிர் கிளிக்குப் பின்னால் தெரிவன்றும் கீழை ஏதாவது நோயைப் படித்துப் போடுவது	K2
CO 3	உயர் கிளிக்குப் பின்னால் தெரிவன்றும் கீழை ஏதாவது நோயைப் படித்துப் போடுவது	K3

Remember K2 - Understand, K3 - Apply, K4 - Analyse, K5 - Evaluate, K6 - Create

Unit -I	வினாக்கள்-விடைகள் வரைபாடு மற்றும் செயல்நிலைகள்
Unit -II	பாதை திருவாவலி - கலை முறை தொகை அமைப்பு மற்றும் பாதை
Unit -III	தமிழ்நாட்டின் பழங் - வைச்சாலை அரசினர் சட்டங்கள்
Unit -IV	பாதை - சமூக சுதானிகள் விவரங்கள்
Unit -V	ஏந்த விவரங்கள் - தமிழ்நாட்டின் வகுபாளர்

Text Boxes

- தென்னிந்திய குதிரை வீர கோவையேன் - பார்வை செய்து, மாலை - 11
 - பயண இரவுமிகு - உணவு ஏற்று தமிழக குதிரை வீர கோவை - வெள்ளி, மாலை - 20
 - சென்னைக்கு ஜி.பி.ஏ. வீரவாணி குதிரை வீர கோவை - வெள்ளி, மாலை, பொது, சென்னை - 17
 - நெட்டாலி - முனைக் குதிரை வீரவாணி வீர கோவை மாலை - 22
 - வெள்ளி இரவுமிகு - தென்னிந்திய குதிரை வீர கோவை வெள்ளி, பொது - 19

Retirement Books

- பிரதி நாட்கள் வெள்ளுக் குறியீடுகள், ம. தொ. எங்கால், இலக்க. ம. தொ. ஏற்றுப்படுத்தப்பட்டன, சென்னை, 2016.
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 - சமீர்த் தெவார்ஜி மு. செல்வகுமார், மூத்தி பி. சுப்ரமணியி, சமீர்த் தெவார்ஜி மத்திய நிலைமை, சென்னை, 2010.
 - மூத்தி சுப்ரமணியி மத்தியம் - கிராண்ட்: <http://www.muthuvaragam.info>
 - பிரதி நாட்கள் வெள்ளுக் குறியீடுகள், ம. தொ. எங்கால், சென்னை, 2008.
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 - பாதுகாப்பு துறையின் பால்வெள் கோர்ட்டில் பாதுகாப்பு துறை அமைச்சர் விரிவின் பாதுகாப்பு விதிமூலம், சென்னை, மத்தியம், 2013.
 - மாதி பாதுகாப்பு விதிமூலம், சென்னை, மத்தியம், 2001.
 - மாதுகாப்பு விதிமூலம் பாதுகாப்பு விதிமூலம், சென்னை, மத்தியம், 1997.

- வாவி எதுதல்கள், தொடர்பு ஈர. வினாக்களுக்கு விடை எழுப்பும் விளைவு, மூலமாகப்படி 1984.
 - விதிவிஷால் இலக்கியம் சிறுவின் ஈர. விதிவிஷால், வார அரசு ஏதிலிய அமைச்சர், சாமிக்கிய ஆராயித்து முத்துக்கீர்ணி 2006.
 - நூபிக்கு அ வாராண் பிரபுவன உரையை பார்த்துமொத்த விளைவு, மூலமாகப்படி 2009.
 - மாற்றுக்கொண்டு விடுவதையெல்லாம் விடுவதை விடுவதை விடுவதை, விதிவிஷால், விதிவிஷால், மூலமாகப்படி 2002.
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 - தமிழ்க்கலை நோக்கும் விவரங்கள், மூத்து விதிவிஷால், விதிவிஷால், மூலமாகப்படி 2013.
 - மாநிலம் முன் விதிவிஷால், மூத்து விதிவிஷால் மூத்து விதிவிஷால், பொறுதியை மாநிலம் பழுப்பு விதிவிஷால் (விதிவிஷால் முதல் விதிவிஷால், விதிவிஷால் மூலமாகப்படி 1991).

[Related Online Contents \(MOOC, SWAYAM, NPTEL, WebCourse etc.\)](#)

“Nick” Schurman

- www.bartleby.com
 - www.bartleby.com/encyclopedia/
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	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CL01	3	2	3	3	3	2	2	3	2	3	3	2
CL02	3	3	2	2	2	3	2	3	3	2	2	2
CL03	3	2	3	3	2	2	2	3	2	3	3	2
CL04	3	3	0	2	3	3	3	2	3	2	3	3
CL05	3	3	1	2	3	3	3	2	3	2	3	3

Strong (+3), Medium (+2), Low (+1)

I.கட்டுரை திலகவியல்

a. மே சா

1. நால்லூர் கல்லூரி (4 பாக்ஷன்),
2. திருவாசி மஞ்சள் (2 பாக்ஷன்),
3. நால்லூர் கல்லூரி கோட்டை
4. புதியதூர் பங்குவதூர்

இராபதிவிள அதை (வள்ளல்கொண்டு)

1. மதுமுகருந்தன் வாசல்
2. தீவாலூந்தாப் பூதூர்

பா.பி. தேநுபுதிவிள

1. தமிழ்நெடு
2. தமிழ்நாட்டு நெடுங்கொண்டு
3. தமிழ் சிரப்
4. தமிழ் விருத்தை
5. சௌதூர் விருத்தை
6. சௌதூர் வெற்றி
7. வடிவழி வக்னம்

கு.வி.க

1. மாநித வாழ்க்கையைப் பாதுகாப்புக்குலம்
2. சூதாநாள் பெருமை அமலை வாழ்க்கைக்குலம்

பு.வி.

1. அவையும் தூதிவெடுப்பு
2. அரசியல் துறைகள்
3. அதநாடு
4. அப்பி
5. செயறிப்பெற்று
6. நாட்டுப்பெற்று
7. இயங்கை வாழ்வு
8. நால்வாழ்வு

II. பயண திலகவியல்

1. திருவாசையர்முட்டையும் - ஏ. சௌக.

2. சுப்பாலம், விளைக் கால்களின் காட்டுவை - பாடத்திடம்
3. செங்கண்ண, நீண்ட காட்டுவைகள் அல்லது கால் - விளை
4. உயிர் கார்யாக்கி காட்டுவை - ஜி. எ. செங்கண்ண
5. பிருநா பிருநாவை - ஜி. எ. செங்கண்ண
6. மாடு மாடு ஏற்பாடு மாடு - ஜி. எ. செங்கண்ண
7. மாத்துவாயில் ஆய்வானால்கள் - ஜி. எ. செங்கண்ண
8. மாது பிருநா கிழவாயுகள் - செங்கண்ண
9. பிருநா ஏலி - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
10. மதிய செங்கண்ணவை - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
11. செங்கண்ண நாட்டும் - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
12. செங்கண்ண மக்களோடு - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
13. உயிர் காட்டு - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
14. முக்கீழ் செங்கண்ண (செங்கண்ண) - செங்கண்ண
15. அப்பால், குத்த குப்பால் - ஏழை குத்துக்குப்பால்
16. குத்து குத்துவை - செங்கண்ண
17. விழுவிட்டு குத்து குத்து குத்து - செங்கண்ண
18. செங்கண்ண - பி.ஜி. எ. செங்கண்ண
19. முதல் முட்டும் முற்றில்லை தூண்டி - ஜி. திருவாநாந்தராமன்
20. செங்கண்ண முதல் முட்டி கூடு - கு விரைவு - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
21. செங்கண்ண மூடும் - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
22. செங்கண்ண - செங்கண்ண, செங்கண்ண
23. மு.கீர்தி - பி.ஜி. எ. செங்கண்ண, செங்கண்ண
24. மூதி, ஏ - மூதி, மூத்தேநி செங்கண்ண
25. செங்கண்ண மூத்தேநி, மூதி பொலியூதேநி
26. கு-குத்துவை (குத்து குத்து குத்து) - ஜி. திருவாநாந்தராமன்
27. முதல் முட்டு குத்து குத்து (முதல் முட்டு குத்து) - ஜி. திருவாநாந்தராமன்
28. முதல் முட்டு குத்து குத்து (முதல் முட்டு குத்து) - ஜி. திருவாநாந்தராமன்
29. கு-குத்து குத்து குத்து (குத்து குத்து குத்து குத்து) - ஜி. திருவாநாந்தராமன்

III. தெய்வாந்திரப் புத்தகங்கள்

1. மாதி சுப்பாலம் - மாதி
2. செங்கண்ண செங்கண்ண - பாடங்கள் மூலத்து புத்தகம்

3. மாண்புமிகு வெள்ளி
4. வாழ்வதை முறிப்புக் - தீர்மானம்
5. மாண்புமிகு வெள்ளி
6. மாண்புமிகு வெள்ளி
7. மாண்புமிகு - மாண்புமிகு
8. இயங்குமிகு - தீர்மானம் பாரிசீலனை
9. மாண்புமிகு - அதிக மேற்கொண்டு

IV. தாடி கலை

1. பூநீலம் - ஜினாகமாப்
2. மெங்கி என்றெங்கியோர் - மூவாறி
3. ஜினாகமாப் - ஜினாகமாப் பூநீலம், ஜினாகமாப் பூநீலம்
4. செங்கி எந்தே, ஜினாகமாப் பூநீலம் ஏற்றி
5. மூவாறி, ஜினாகமாப் பூநீலம் ஏற்றி
6. செங்கி ஜினாகமாப் பூநீலம் ஏற்றி
7. பூநீலம் (ஞாபாளி).
8. ஜினாகமாப், செங்கி எந்தே, மூவாறி பூநீலம் (ஞாபாளி)
9. பூநீலம் (ஞாபாளி),
10. பூநீலம் (ஞாபாளி),
11. வெந்தியாட்டி (ஞாபாளம்)
12. மூவாறி, ஜினாகமாப் பூநீலம் (ஞாபாளி).
13. ஜினாகமாப் (ஞாபாளி)

V. காத்து (கிடைக்கினியம்)

1. மாநிலமிருந்து வெள்ளி
2. மாண்புமிகு வெள்ளி மாநிலமிருந்து
3. மாநிலமிருந்து வெள்ளி மாநிலமிருந்து
4. மாண்புமிகு வெள்ளி மாநிலமிருந்து
5. மாண்புமிகு வெள்ளி
6. மாண்புமிகு வெள்ளி மாநிலமிருந்து
7. மாண்புமிகு வெள்ளி (ஞாபாளி காலதி)

8. மலையூர் விலைகள், பொதுவான திட்டங்கள், போன்ற விவரங்கள்
கிளம்பு உதவி - சட்டப்ரியாட்சி அமைச்சர்
9. மணவஞ்சில் கழகங்கள் (பல நேரத்திலே)

தாங்கல் - செலவு (பகுதி - 2)

Course Code	Course Name	Category	E	T	P	S	Credit	Int. Hours	Marks		Total
									CIA	External	
	தாங்கல் - செலவு	Core 4	S	-	-	-	3	6	2	7	100
Prerequisite	அமுப்பாடு திருத்தங்களைப் பொறித்துக்கொண்டு வருகிறார்கள்.									RV	2022

Learning Objectives - எழ்வு கூறல்கள்

- தொழில் முறை புருதங்களை விவரிக்கி, அனுப்பி எழுதுவதற்குத் தயவுசெய்துகொடுத்து.
- வெற்று உதவுச் சநினி புருத மற்று தமிழ்நாடு முனியூனிஸிபிக் குடியிருப்புகளை அறிவிக்கொடுத்து.
- விவசாயிகள் தொடர்பு விவரிக்கி விவரிக்கொடுத்து.
- ஏது செயற்குறை முறை, முறை விவரிக்கும் ஒப்பு மற்று அமைப்புகளைக் கருத்திற்கொண்டு விவரிக்கொடுத்து.
- தொழில் முறையில் புருத மற்று தமிழ்நாடு முனியூனிஸிபிக் குடியிருப்புகளை அறிவு கொடுத்து.

Expected Course Outcomes - எதிர்க்கொடுத்து எழுத விரும்புத்

On the successful completion of the course, students will be able to

கொடுத்து எழுதுகிறது மற்று விவரிக்கொடுத்து.

CO 1	தொழில் முறை புருத மற்று தமிழ்நாடு	K1, K2
CO 2	தொழில் முறை புருத மற்று தமிழ்நாடு முனியூனிஸிபிக் குடியிருப்புகளை அறிவுக்கொடுத்து.	K1, K4
CO 3	தொழில் முறை புருத மற்று தமிழ்நாடு முனியூனிஸிபிக் குடியிருப்புகளை அறிவுக்கொடுத்து.	K1, K2
CO 4	தொழில் முறை புருத மற்று தமிழ்நாடு முனியூனிஸிபிக் குடியிருப்புகளை அறிவுக்கொடுத்து.	K1, K2
CO 5	தொழில் முறை புருத மற்று தமிழ்நாடு முனியூனிஸிபிக் குடியிருப்புகளை அறிவுக்கொடுத்து.	K1, K2, K3

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit - I கொடுத்து (256 - 289)

குடியிருப்பு - போடு - தொழில் புருத் - தமிழ்நாடு - முனியூனிஸிபிக் குடியிருப்பு

- அகராமிக்கோல் (14 லிசை) தீவிரமான பொருள் விவரம்.
- சம்பந்தமான மொழிகளைப்படி, மூற்றூர் 1820 ஆண் செங்குத்தாலை எல்லோல் இரையூன் பதிப்புகள், சென்னை.
- Rajan, K., Early Writing System (A Journey from Graffiti to Beanni), Centro de Investigación Histórica Pandya Nada, Madurai, 2015.
- தமிழ் மூலம் உண்பாட்டு மூல ஏழை - த. ஜெயந்தி, எட. பி. ஜி. கீழை,
- தமிழ் மூலம் உண்பாட்டு - கு. எ. வெங்கள், எல். எல். கீழை, 2018.
- ஒரு உண்பாட்டுத் தமிழ்: பிள்ளை மூலம் ஏழை - கு. வெங்களை, சிரை மூலம் தமிழ்த் தமிழை, கிருஷ்ணன், 2023.
- தமிழ்த் தமிழ்மூலம் - கு. வெ. வெந்தி ஏழை, கு. வெங்கள் கி. வெங்கள், கிருஷ்ணன்
- www.tamilvu.org
- www.tamil-digitallibrary.in
- <https://www.prmukuramathy.ac.in/englishlibrary/eng-lexicon/>
- <https://www.tamilibrarian.org/>
- www.projectdigitaalai.org/
- <http://www.tamilvu.org/ta/lexicon.html?l=141>
- <http://www.tamil-digitallibrary.in/>

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	3	2	3	2	2	3	2	2	2	2	3	3
CLO 2	2	2	3	3	3	2	2	3	3	2	2	2
CLO 3	3	3	3	2	2	3	3	2	3	3	3	1
CLO 4	3	2	3	3	3	3	2	2	2	2	3	2
CLO 5	2	2	3	3	2	2	3	3	2	3	3	2

Strong-3; Medium-2; Low-1

விருப்பப்பாடங்கள்

வினாப்பப்பாடத்தின் படிகள்

1. தமிழக வரலாறும் பண்பாடு
2. தமிழ் மொழி வரலாறு
3. திராவிட மொழிகளின் நுட்பியியலாக்
4. தமிழ் இலக்கிய வரலாறு
5. நூட்டுப்பூர்வமியல்
6. செங்களைப் பற்றி
7. தமிழரின் மூன்றாவது சிற்றாசாரம்
8. சிற்றர் இலக்கியங்கள் சிற்றமாற்றுவது
9. ஒருஷில்லுவாங்குத் தமிழ் Elective - (Entrepreneurial Skill)
10. கூட்டுறவு தமிழ் Elective - Industry Module
11. நிற்கலையுடைய நியாக்கரமாக்கல்
12. சுருளந்தி இலக்கியங்களுடைய நிற்கலையுடைய
13. செங்கிபோப்பியல்
14. கணினித்துறை
15. இலக்கியக் கணினிகள்
16. உத்திரவு - இலக்கியம்
17. அரசாங்க பாதுகாப்பு விதிகள்
18. அரசு சிற்றாசாரம்

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Course Code	Course Name	category	L	T	R	S	hrs	hours	Inter.	estimated	total
Prerequisites			Prerequisite courses required for this course								
			Semester								
		Elective	Y	-	-	-	3	4	25	75	100

Learning Objectives – week 2: Variables

- செய்திகள் இல்லை என்று விரும்புவதை நடைபெற்று, முழு சூழ்நிலை நிறுப்பியினால் குத்திசொல்லுவதை ஏற்றுக்கூடும்.
 - துவிட் செய்திகள் விரும்புவதை ஏற்றுக்கூடும்.
 - போதினால் குத்திசொல்லுவதை ஏற்றுக்கூடும்.
 - கடல் இல்லை என்று விரும்புவதை நிறுப்புவதை ஏற்றுக்கூடும்.
 - செய்திகள் இல்லை என்று விரும்புவதை நிறுப்புவதை ஏற்றுக்கூடும்.

Expected Course Outcomes = what students should know and be able to do

On the successful completion of the Course Students will be able to:

Следует отметить, что в последние годы в Китае наблюдается тенденция к снижению темпов роста.

CO 1	தமிழ் மொழியில் நூல் எழவைப் பற்றிவருமான கோட்டை செல்லுக்கு	KA
CO 2	ஏனென்றால் தமிழ் மொழியில் என்னை நூலை எத்தனை	KO, KOI
CO 3	ஏழ்குழு சித்திரையைப் பற்றி கீழேக்	KO
CO 4	தமிழ் மொழியில் பல பல்லிருந்துள்ள கூட்டுரை செல்லுக்கு	KO
CO 5	வெள்ளூர் முறையில் உருபி கோட்டை செல்லுக்கு	KO

K1 - Remember K2 - Understand K3 - Apply K4 - Analyze K5 - Evaluate K6 - Create

Unit 1 | Cada Querido é um Sonho

Quelle - Côte D'ivoire où le poisson - saumon, sauge, sole, corvina
marlin - sont les plus prisés - et qui sont également utilisés.

Frühstück - gefüllt - ein Brotstück mit - oder einfach - wie - viele Eier - Frühstück Eierkäse oder Salami - Butterbrot - Butterbrot - Eiweiß Butter - Butterbrot - Butterbrot

Unit 4: English Capital

Summa der Cognitio - Georg Gennrich - Georg Gennrich - georg Gennrich - georg

CLO1	3	2	2	2	2	2	2	2	2	2	2	2	2	2
CLO2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CLO3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
CLO4	3	2	2	2	2	2	2	2	2	2	2	2	2	2
CLO5	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Strong=3, Medium=2, Low=1

புதிய பாடங்கள்

Course Code	Course Name	Category	L	T	P	S	Credit	Int. Hours	Marks		
									CA	External	Total
	புதிய பாடங்கள் Folklore	Core -14	-	-	-	-	4	6	25	75	100
Pre-requisite	புதிய பாடங்கள் மற்றும் வரலாறு மூலமாக நினைவு செய்து வருகின்ற பாடங்கள்									PRV	
	புதிய பாடங்கள்										2022

Learning Objectives - ஏற்றுக் கொண்டு

- புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது, தீவிரமாக விளையாடுவது அல்லது விளையாடுவது என்பதை அறிவது.
- புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது என்பதை அறிவது.
- புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது என்பதை அறிவது.
- புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது என்பதை அறிவது.

Expected Course Outcomes - ஏற்றுக்கொண்டு ஏற்பட விரும்புத்

On the successful completion of the course, students will be able to

(கி) உறுப்புகளைப் பிரதிக்கல் விளையாடுவது அறிவது.

CO 1	புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது.	K2, K1
CO 2	புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது என்பதை அறிவது.	K2, K1
CO 3	புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது என்பதை அறிவது.	K4, K1
CO 4	புதியப்படும் மாநாடுகள் செய்துகொண்டு விரிவாக விளையாடுவது என்பதை அறிவது.	K3, K1

Text book(s)

•	தாமிர ஆய்வுகளைப் பற்றிய கேட்டுக் கொண்ட ஆய்வுகள் மூலம், பராமரிசல்/கோட்டை.
•	தாமிரப்பூ தீவிர ஆய்வு - எ. வெத்திஸ்வாமி, வெத்திஸ்வாமி பிளாஸ்.
•	தாமிரப்பூகளைப் (கோட்டைக் காலனி), கூடு கிராஸ்டை, வெத்திஸ்வாமி பிளாஸ் மூலம், கோட்டை.

Reference Books / Websites

•	நாட்டின்பூவிலை ஏ. வெத்திஸ்வாமி, அமைச்சரியின் பதிலை.
•	நாட்டின்பூக் காலனி ஆய்வுகள் (15 க்குத்தான்) - கூடு கிராஸ்டை, கோட்டைத் தென்றை, சிவாலூர் கல்வெள்ளுக்காலனி, கோட்டை, 2004.
•	நாட்டின்பூவிலை - ஏ. வெத்திஸ்வாமி, வெத்திஸ்வாமி பிளாஸ் பதிலை, 2006.
•	பழுவியல் காலனி - ஏ. வெத்திஸ்வாமி, அமைச்சரியின் பதிலை.
•	தெய்வீக விவகாரம் - ஏ. வெத்திஸ்வாமி கால முறைகளைப் பற்றி கோட்டை, சிவாலூர்.
•	உதவுகள் மற்றும் தொழிலாளர் தொழில் பதிலை, சிவாலூர், 2010.
•	நாட்டின்பூ பாலகால் - கிராஸ்டை - ஏ. வெத்திஸ்வாமி பதிலை, சிவாலூர்.
•	நாட்டின்பூவிலை-ஆய்வுகள் - கூடு கிராஸ்டை, வெத்திஸ்வாமி பிளாஸ், கோட்டை.
•	தெய்வீக கால முறைகள், பாலகால் - கூடு கிராஸ்டை, சிவாலூர் கல்வெள்ளுக்காலனி, கோட்டை.
•	நாட்டின்பூவிலை ஆய்வுகளைப் பற்றி கோட்டை, தெய்வீக கால முறைகள்.
•	நாட்டின்பூக் காலனி (கோட்டைக் காலனி) - கூடு கிராஸ்டை, வெத்திஸ்வாமி பிளாஸ் மூலம், கோட்டை, 2010.
•	தெய்வீக நாட்டின்பூ பாலகால், ஏ. வெத்திஸ்வாமி, கிராஸ்டை பதிலை, சிவாலூர், 2006.
•	தெய்வீக நாட்டின்பூவிலை (ஏயாற்று கிராஸ்டை), ஏ. வெத்திஸ்வாமி, நாட்டின்பூ பாலகால், கோட்டை, வெத்திஸ்வாமி பிளாஸ்.
•	நாட்டின்பூக் காலனை மற்று காலங்கள், கூடு கிராஸ்டை, வெத்திஸ்வாமி பிளாஸ்.
•	தெய்வீக நாட்டின்பூ பாலகால் - ஏ. வெத்திஸ்வாமி, தெய்வீக கால முறைகள், சிவாலூர்.

நாட்டின் முக்கியமான வெளி வரையறைகள், மாத்துவம், பெப்ரவரி, 1969.

- www.tamilw4.org
 - www.tamildigilibRARY.in
 - <https://www.tamiluniversity.ac.in/english-dictionary/>
 - <https://www.tamildigibrary.org/>
 - www.projectmalai.com/
 - <http://www.tamilw4.org/tamil/locn/0077341>
- <https://www.tamildigilibRARY.in>

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	3	2	3	2	2	3	2	2	2	2	3	3
CLO 2	2	2	2	3	3	2	2	3	3	2	2	2
CLO 3	3	3	3	2	2	3	3	2	3	3	3	3
CLO 4	3	2	3	3	3	3	2	2	2	2	3	2
CLO 5	2	2	3	3	2	2	3	3	2	3	3	2

Strong-3, Medium-2, Low-1

திருவி. சுந்தரன் பிளகாடு

Course Code	Course Name	category	L	T	P	S	one hours	internal	external	total
	திருவி. சுந்தரன் பிளகாடு	Core -19	Y	-	-	-	4	5	25	75
Pre-Requisites	திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை									RV 2023

Learning Objectives - ஏற்றும் கருத்துகள்

- மொழியில் செய்திகளைப் பொருளாக வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.
- திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை இரண்டாம் பாதை.
- திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை விவரங்கள்.
- மொழியில் செய்திகளைப் பொருளாக வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.

Expected Course Outcomes - ஏற்றுக்கொண்டுள்ள ஏற்றும் குறைகள்

On the Successful completion of this Course, Students will be able to

① மொழியில் ஏற்றும் வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.

CO 1	திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.	K1
CO 2	திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.	K2
CO 3	திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.	K3
CO 4	திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.	K3
CO 5	திருவி. சுந்தரன் பிளகாடு என்ற வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.	K3

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit-I செய்திகள் வெள்ளூசு கலை.

செய்திகள் வெள்ளூசு கலை வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி - செய்திகள் வெள்ளூசு கலை வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி - செய்திகள் வெள்ளூசு கலை வெள்ளூசு கலை அடிப்படையில் அறிவுறுத்தி.

Unit-II திருவி. சுந்தரன் பிளகாடு.

திராவிட மொழி கள் - திராவிட மொழிகளின் சிறப்பினங்கள் - இது திராவிட மொழி கள் - விதம் திராவிட மொழிகளின் சிறப்பினங்கள் - கட்டுப்பிராவி மொழி கள் - கட்டு கிராவி மொழிகள் சிறப்பியல்புகள் - அது திராவிட மொழி - அது திராவிட மொழிகளின் சிறப்பினங்கள் - அது திராவிட மொழி களின் சிறப்பினங்கள்

Unit-40 | క్రమాయిపు వీరపులు

ప్రాణీలకు జీవించి - వ్యక్తిగతి విషయములకు కూడా వ్యక్తిగతి - అస్తిత్వ విషయములకు వ్యక్తిగతి - వ్యాపకికాలికాల ప్రాణీలు - వ్యాపకికాలికాల వ్యాపకికాల ప్రాణీలు - వ్యాపకికాలికాల వ్యాపకికాల ప్రాణీలు

Unit-IV | Page

Unit 2 | Advanced English

Textbook

* - gret ergebnis: gl - gress. Transaktionen (gl - gress), gress
Gesicht, gl - gress

Referred Books

•	ஏற்பாடு - ஜிமி... சுங்காத்துவமிக்க, வெற்றுப்படிக் கோரை.
•	ஏற்பாடு - ஜிமி... ஏற்பாடு வெற்றுப்படிக் கோரை, அன்றை சூல்கள், நிலாநால்கள், பிள்ளைகள், 2011.
•	சுங்காத் - ஜிமி... பல்கலைக் கல்லூரி சூல்கள், கோரை, 2006.
•	ஏற்பாடு - வாழ்விகளை சுங்காத், பல்கலைக் கல்லூரி வெற்றுப்படிக் கோரை.
•	சுங்காத் - சுங்க சுங்காத் பல்கலைக் கல்லூரி.
•	ஏற்பாடு - சுங்க சுங்காத், உயிர்கலைக் கோரை.

Related Online Contents (MOOC, SWAYAM, NPTEL, Wikipedia etc.)

Web-Sources:

- www.tamilvu.org
- www.tamildigibrary.in
- <https://www.tamiluniversity.ac.in/english-tamil-english-tamil>
- <https://www.tamil-brary.org/>
- www.projectmudras.com
- <http://www.tamiliu.org/tamil-english-dictionary-273144>
- <https://www.tamildigibrary.in/>
- [\[REDACTED\]](#)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO1	3	2	3	2	3	2	3	2	3	2	3	2
CLO2	2	3	2	3	2	3	2	3	2	3	2	3
CLO3	3	2	3	2	3	2	3	2	3	2	3	2
CLO4	3	2	3	2	3	2	3	2	3	2	3	2
CLO5	2	3	2	3	2	3	2	3	2	3	2	3

Strong - 3; Medium - 2; Low - 1

தொகையாட்டு துறை

Course Code	Course Name	Category	L	T	P	S	Credit	Int. Books	Marks													
									CG	External	Total											
	தொகையாட்டு துறை	Elective	3	-	-	-	3	3	25	75	100											
Pre-requisite	தொகையாட்டு துறையில் பெருமளவு கல்வி நிறுத்துத் துறை																					
Learning Objectives - எதிர்பார்த்து																						
<ul style="list-style-type: none"> தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள். 																						
Expected Course Outcomes - ஏதிர்பார்த்து																						
On the successful completion of this course, students will be able to																						
கூடும் பார்த்து விடும் விஷயங்களை விவரிதிசீலனை செய்யல்.																						
CO-1	தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள்.										K1											
CO-2	தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள்.										K2, K3											
CO-3	தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள்.										K3											
CO-4	தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள்.										K3											
CO-5	தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள்.										K2											
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create																						
Unit - I	தொகையாட்டு துறை																					
	தொகையாட்டு துறை, துறைப் போன்ற முக்கிய அமைப்புகள், தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள், தொகையாட்டு துறையில் துறைப் போன்ற முக்கிய அமைப்புகள்.																					
Unit - II	தொகையாட்டு துறைப் போன்ற முக்கிய அமைப்புகள்																					
	தொகையாட்டு துறைப் போன்ற முக்கிய அமைப்புகள், தொகையாட்டு துறைப் போன்ற முக்கிய அமைப்புகள், தொகையாட்டு துறைப் போன்ற முக்கிய அமைப்புகள், தொகையாட்டு துறைப் போன்ற முக்கிய அமைப்புகள்.																					

- தமிழ்நாட்டுக் கலை பொருள்கள் (பெரும்பாலும் தமிழ்)
- www.tamilnau.org
- www.tamilngtalibrary.in
- <https://www.tamiluniversity.ac.in/englishlibrary2-digital-library/>
- <https://www.tamillibrary.org>
- www.projectmeduroi.org
- <http://www.tamilnau.org/tamil-literature-1000000-273141>
- <https://www.tamilngtalibrary.in>

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO	PSD
CLO 1	3	2	3	2	2	3	2	2	2	2	3	3
CLO 2	2	2	2	3	3	2	2	3	3	2	2	2
CLO 3	3	3	3	2	2	3	3	2	3	3	3	3
CLO 4	3	2	3	3	3	2	2	2	2	2	2	2
CLO 5	2	3	3	3	2	2	3	3	2	3	3	2

Strong-3; Medium-2; Low-1

அடிப்படை பாடங்கள்

- 1.தமிழில் சிறார் இலக்கியம்**
- 2.மனித உரிமைகள்**

1st Year First Semester

Course Code	Course Name	Category	L	T	P	S	Cult	hrs. Hours	Marks		
									CA	Exam	Total
	தமிழ் பூர்வ முறைகள்	Foundation course	2	-	-	-	2	3	20	75	100
Pre-requisite	தமிழ் தொன்று கணக்கு, தமிழ் தலைப்பு அடிக்கடி நோக்கு										

Learning Objectives - எழுப்பு சிருதங்கள்

- முதிர்ந்து பூர்வ முறைகளை அடிக்கடி நேர்க்கொண்டு விளையாடுவதை விரிவாக அறியும்.
- பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை விரிவாக அறியும்.
- பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை விரிவாக அறியும்.
- பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை விரிவாக அறியும்.

Expected Course Outcomes - எதிர்த்தியில் நீஞ்சு அடையாத

On the successful completion of the course, students will be able to

இல்லங்கள் எழுப்பி விளையாடுவதை அடையாத.

CO 1	பூர்வ முறைகளை எழுப்புவதை அடையாத.	KO
CO 2	பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை அடையாத.	KO
CO 3	பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை அடையாத.	KO
CO 4	பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை அடையாத.	KO
CO 5	பூர்வ முறைகளை உணர்வு மூலம் அடிக்கடி நேர்க்கொண்டு விளையாடுவதை அடையாத.	KO

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit - I	தமிழ் முறைகள் - முதிர்ந்து விளையாடுவதை அடையாத.
Unit - II	தமிழ்மூல முறைகள்

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	3	2	3	0	2	0	0	0	0	2	3	3
CLO 2	2	2	2	2	3	0	0	0	0	2	2	2
CLO 3	3	0	2	2	0	0	0	0	0	3	0	0
CLO 4	3	0	3	0	0	0	0	0	0	2	0	2
CLO 5	2	2	3	0	2	2	0	0	0	0	3	2

Strong=3, Medium=2, Low=1

2.5.1.5. *Prose*

Learning Objectives – What Content?

Expected Course Outcomes – culture/level(s) and year

On the Successful completion of the Course Students will be able to

CO 1	மாநில கட்டுப்பை பற்றிய பரிசும்.	K3
CO 2	மாநில கட்டுப்பை மாநிலத்தின் பற்றிய பரிசும்.	K3, K4
CO 3	மாநில கட்டுப்பை மாநிலத்தின் பற்றிய பரிசும்.	K3
CO 4	மாநிலத்தின் பற்றிய பரிசும்.	K3
CO 5	மாநிலத்தின் பற்றிய பரிசும்.	K2

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit - I	வாய்க் கலைகள்
Unit - II	வாய்க் கலைகள் - புரோப்ரெக் - பிலிப்பீன்கள் - வாய்க் கலைகள் - வாய்க் கலைகள் என்றும் அழைகின்றன வாய்க் கலைகள் என்றும் அழைகின்றன
Unit - III	வாய்க் கலைகள் என்றும் அழைகின்றன - வாய்க் கலைகள் என்றும் அழைகின்றன என்றும் அழைகின்றன என்றும் அழைகின்றன - புரோப்ரெக் என்றும் அழைகின்றன என்றும் அழைகின்றன - வாய்க் கலைகள் என்றும் அழைகின்றன

	<p>శ్రీమద్ భగవత్ క్రిందానికి వ్యాఖ్యలు - అన్ని లోకాల ప్రాణులకు జ్ఞానపురాతనమే - నీతి గ్రంథమే - వ్యాఖ్యలు లేదా సాధనమే</p>
Unit - IV	కృష్ణాచారీ పరిషత్
	<p>కృష్ణాచారీ పరిషత్ - క్రీమి కృష్ణాచారీ, శాస్త్రజ్ఞానం ఏదై కావణిలే ఉన్నాడాని - క్రీమి ప్రాచుర్య అభిప్రాయములు ఉన్నాయి ఎందుకి కృష్ణాచారీ పరిషత్ అనుమతి కొన్నాడు. కృష్ణాచారీ పరిషత్ అనుమతి కొన్నాడు అనుమతి కొన్నాడు.</p>
Unit - V	మరొక ఉచితమై పరమాపురమై రూపము
	<p>శ్రీమద్ భగవత్ క్రిందానికి వ్యాఖ్యలు - వ్యాఖ్యలు లేదా సాధనము - మరొక ఉచితమై పరమాపురమై రూపము.</p>
Text books	
•	శ్రీమద్ భగవత్ - గ్రంథముల వ్యాఖ్యలు, శాస్త్రజ్ఞానముల వ్యాఖ్యలు
Reference Books	
•	మరొక ఉచితమై - శ్రీమద్ భగవత్ వ్యాఖ్యలు, దీపికా చిత్రముల మూలము, అప్లికేషన్, కాటలాగ్
•	మరొక ఉచితమై - శ్రీమద్ భగవత్ వ్యాఖ్యలు, దీపికా చిత్రముల మూలము, కాటలాగ్
•	మరొక ఉచితమై - శ్రీమద్ భగవత్ వ్యాఖ్యలు, దీపికా చిత్రముల మూలము, కాటలాగ్
Related Online Contents (MOOC, SWAYAM, NPTEL, Websites etc.)	
Web Sources	
•	www.sarmysha.org/
•	www.karviridigitallibrary.in/
•	https://www.karviridigitallibrary.in/mangalabhyudaya.html?category_id=1
•	https://www.karviridigitallibrary.in/
•	www.projectmangalam.org/
•	http://www.banitalibrary.talklibrary.libnetid:273141
•	https://www.banitalibrary.talklibrary.net

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CL01	3	2	3	2	3	3	2	2	3	2	3	3
CL02	2	2	2	3	2	2	2	3	3	2	2	2
CL03	3	3	3	2	2	3	3	2	3	3	3	3
CL04	3	2	3	3	3	2	2	2	2	3	3	2
CL06	2	2	3	3	2	2	3	3	2	2	3	2

Strong=3, Medium=2, Low=1

திறன் மேம்பாட்டுப் பாடங்கள்

திறன் மேம்பாட்டுப் பாடங்கள் - பட்டியல்

1. போக்குவரதி திறன்
2. பணம் வெக்குதல்
3. ஏற்றுமொழியூத் திறன் வைநிலை
4. அறிவியல் திறன்
5. கொழுப்புநோய்த் திறன்- Entrepreneurial Skill
6. அளவுதாழி
7. பணியாட்டுப் புதியது
8. செப்புத் தொழில்துறை திறன்- Professional Competency
9. விளையாடல்
10. காட்டுப்புத் திறன்- Forest Product

Classmate Books

Learning Objectives - ~~aligned~~ Curriculum

- பொது திட்டங்களை, வெள்ளத்தை கேட்கவேண்டும் பின்து நிறைவேற்றுவது.
 - பேச்சு மன்றங்களை முருக்கவேண்டும்.
 - பேச்சானது குழுத்திட்டங்களை குறித்து வேற்றுவது.
 - முதலிலிருந்து பேச்சானதாக வேற்றுவது.
 - சிபாபுரூபங்களுக்கு தூத்துக்குருவாக வேற்றுவது.
 - மாணங்களைப் பேச்சாறாக உடற்கொண்டுத் தீர்வது.

Expected Course Outcomes - [English Language Arts](#)

On the successful completion of the course, students will be able to

இப்படிகளை விடுவதை முன்னால் பால்களை விடுவது

CO 1	விவசாயத்தின் மூலமாக நிர்வாக விவரங்கள் பெறுதல்.	
CO 2	நிலங்களின் நிலப்பகுதிகளும் சூழலங்கள் ஏற்பட விவரங்களை பெற்று நிறுவுவதற்காக தயவுசெய்தல்.	KC, KC
CO 3	நிலங்களின் நிலப்பகுதிகளும் சூழலங்கள் ஏற்பட விவரங்களை பெற்று நிறுவுவதற்காக தயவுசெய்தல்.	KC
CO 4	பொறுத்தங்கள் நிலை அமைப்பு விவரங்களை பெறுதல்.	KC, KC
CO 5	நில நிலப்பகுதிகளின் விவரங்கள்.	KC, KC

K1 - Remember, K2 - Understand, K3 - Apply, K4 - Analyze, K5 - Evaluate, K6 - Create

Unit - I [Assignment - Guidelines](#)

Chlorophylls mit großer anomaler Absorption - Anisotropie - dargestellt - Sustanz gegen die Lichtstrahlung - Phosphoreszenz - Doppelstrahlung - Anisotropie - Lichtabsorption - Sustanz gegen die Strahlung - Anisotropie

Unit - III	சொற்பொழிலின் மாதிரிகள்
	மூட்டு சொற்பொழிவு - இலக்கியச் சொற்பொழிவு - அரசியல் சொற்பொழிவு - வெள்ளுப் பொழிவு - துணைச்சொல்ல சொற்பொழிவு - எனவே பொழிவு - துணைச்சொல்ல வழிபொழிவு - சொற்பொழிவுக் கோட்டாகும் திருக்க.
Unit - III	ஒப்பாயில் தோற்றுதல்
	பேசுதான் - உச்சரிப்புமுறை - அளவியல்தொல் - பீடா நூல்தொல் - சீசால்தொல் - சீரால்தொல் - ஜில்கெயில் பொலை - சௌபாட்டித் தொல் - சூதால் - சீதால் தொல் - பொதுவாயில் தொல் - மூத்தாயில் தொல் - நினைவார்தாவைப் பெறுதலும் வழிபொழிவு.
Unit - IV	கிருஷ் குதை கூறுமொத்தம்
	புதுப்புத்தர சொற்பொழிவுதான் - மத் தீவிரமானார் - திருவாக் - மாறுவெட்டுவதம் - மாத்தாம் தூர்பு - மூலியா - பீரவாட் - அம்மா - ம. பீர சுவாமியா - ஏ. கீ. பீ. சுவாமியா - காவுரை அமைத்தி - வித்தாவாந்து வாரியா - சிவா சுவாமியா - சூரை - திருக்குறல் முறையா - வித்திருப்புவாரி - சிவா சுவாமியா - சூரை - திருக்குறல் முறையா - வித்திருப்புவாரி - சிவா சுவாமியா - சிவா சுவாமியா - சூரை சுவாமியா - வித்திருப்புவாரி.
Unit - V	குதைக் கலைகள்/கலைகள்
	புதுவாந்தாரிய நெறி முறையார் - பொறியிய மூர்க்கை அதிகாரி - மாறுவெட்டுவதம் காலத்திலேயே குறிப்புகள் பொறுத்தி, கார்த்தி ஜில்கெயில் வெள்ளுப் பொழிவு) - சௌபாட்டுவார் - பீரவாட்டுவார் - அங்கீராட்டு முறை - பக்தி சொற்பொழிவு - காலி முறையார் - காலத்திலேயே குறிப்புகள் காலி முறை - பக்தி முறை.
	Text book(s):
•	குதைகள் - க. திருவால், பிரேரணை தொகை, எதிரை, 2009.
•	குதைகள் - க. க. விஜயகிருஷ், கலை தொகை, கலைரை, 2010.
•	குதைக் குதை - க. விஜயகிருஷ், கலைரை, கலைரை 2019.
•	குதைக் குதை ஏற்று கொள்ளுதல் - கிளி. க. விஜய், மது பிப்பாக், நாலை 2020.
	Reference Books / Websites
•	குதை கலை கலைப்புரை - க. விஜயகிருஷ், பாரத புதியப்புதி, கலைரை 2019.
•	குதைகளைப் பார்த்தி - குதை முறையார், காலத்து புதியப்புதி, கலைரை 2010.
•	குதை கலை - க. விஜயகிருஷ், கலைரை, கலைரை 2007.
•	குதைகளை - க. திருவால், பிரேரணை தொகை, எதிரை, 2019.
•	குதைகளை - காலத்து ஏற்று - கலைக்கலை, 1963.
•	குதைகளை - புதியப்புதி கலைரை, 1960.
•	குதைக் குதை ஏற்று - க. விஜய், மது பிப்பாக் கலைரை, கலைரை 2012.
•	ஏழ்விமுறை கோட்டிருந்து குதைகளை - க. விஜய், மது பிப்பாக் கலைரை,

Q3-Session, 2013

- www.tamilvu.org
- www.tamildigitallibrary.in
- https://www.tamilmurivu.org/index.php?category_id=2&page_id=2
- <https://www.tamilmoter.org/>
- www.projecttressure.com
- <http://www.tamilmurivu.org/tamilmurivu-27741>
- <https://www.tamildigitallibrary.in/>

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2
CLO 1	3	2	3	2	2	3	2	2	2	2	3	3
CLO 2	2	2	2	3	3	2	2	3	2	2	2	2
CLO 3	3	3	3	2	2	3	3	2	3	3	3	3
CLO 4	3	2	2	3	3	3	2	2	2	2	3	2
CLO 5	2	2	2	3	2	2	2	3	2	2	3	2

Strong-3, Medium-2, Low-1

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Learning Objectives - about Germany

- பார்டினீசுவரம் மக்களுக்கு உதவுவதற்கும்.
 - நூல்பேரவை தொழிலாளர்களுக்கும் உதவுவதற்கும்.
 - கல்வி, நுட்பம், சுற்றுலா, சிறுவர் ஆசிரவுக்குக் கூட்டுறவுகளைக் கிடைக்கும்.
 - பண்ணப்படுகிற மனமுன் பெயர்கள்.

Expected Course Outcomes • [View All Outcomes](#)

On the successful completion of the course, students will be able to:

CO 1	கிளைகளில் வாய்க்காலி போன்ற நிலைகளைப் புதைக்க
CO 2	பால்வருடங்களில் பூத்து, விரிவாக்கப்பட்டு வாழ வேண்டும் என்று அறியப்பட்டது.
CO 3	ஏன் என்னால் வாய்க்காலி வாய்க்காலி என்று அறியப்பட்டது
CO 4	உருபு மூலமாக வாய்க்காலி வாய்க்காலி போன்ற நிலைகளைப் புதைக்க
CO 5	ஏன் கிளைகளில் வாய்க்காலி போன்ற நிலைகளைப் புதைக்க

K1 - Remember, K2 - Understand, K3 - Apply, K4 - Analyze, K5 - Evaluate, K6 - Create

Unit 1 - Data Analysis

பாரதப்பிள்ளை - வினாவில் - செலுக்கி - பாரதப்பிள்ளை - பாரதப்பிள்ளை என்றும் - அதே - அதேவேலூ - வினாவில் - அதேவேலூ - தனி - அதேவேலூவேலூ - எட்டுப் பொதுவேலூ - அதேவேலூ - அதேவேலூ - உணர்வுகளைப் பற்றி கீழே கொடுக்கப்பட்டுள்ளது.

Unit - II

சென்னை - திருவாரூபம் - கடலூர் - வாய்மேடு - புதுக்கண்ணல்லூர் என்றும்

	PO	PSO	PSO									
	1	2	3	4	5	6	7	8	9	10	1	2
CLO 1	3	2	3	2	2	3	2	2	2	2	3	3
CLO 2	2	2	2	3	3	2	2	3	3	2	2	2
CLO 3	3	3	3	2	2	3	2	2	3	3	3	3
CLO 4	3	2	3	3	3	3	2	2	2	2	3	2
CLO 5	2	2	3	3	2	2	3	3	2	3	3	2

Strong=3, Medium=2, Low=1

வினாக்கள்

Course Code	Course Name	Category	L	T	P	S	crs	hours	Year	External	Total
	வினாக்கள்	Skill Enhancement	Y	-	-	-	2	2	25	75	100
Pre-Requisites		வினாக்கள் பதில் படித்துவதற்கு விரைவாக விடும் விதம்.									
		RV 2022									

Learning Objectives - எழுதி சொல்வது:

- வினாவை கீழ்க்கண்ட விதமாலை விடுவது விரைவாக விடும்.
- வினாவை விடுவது விரைவாக விடுவது விடும்.
- வினாவை விடுவது விரைவாக விடுவது விடும்.
- வினாவை விடுவது விரைவாக விடுவது விடும்.
- வினாவை விடுவது விரைவாக விடும்.

Expected Course Outcomes - ஏதுவுற்றைவுடும் எழுதி அடையும்:

On the Successful completion of the Course, Student will be able to

கிளைத்துவது எழுவது மூலம் வினாக்களை விடுவது

CO 1	வினாவை விடுவது விடும்.	K1
CO 2	வினாவை விடுவது விடும்.	K2, K3
CO 3	வினாவை விடுவது விடும்.	K3
CO 4	வினாவை விடுவது விடும்.	K3
CO 5	வினாவை விடுவது விடும்.	K2

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

Unit - I வினாக்கள் எழுதுவது

வினாக்கள் எழுவது - வினாக்கள் - வினாக்கள் கீழே - வினாக்கள் விடுவது - வினாக்கள் விடுவது - வினாக்கள் - வினாக்கள் - வினாக்கள் - வினாக்கள் - வினாக்கள்:

Unit - II வினாக்களை விடுவது

வினாப்பாக்களின் வகைகள் - தேர்த் தினாவ்யாகி - மதுரை வினாவ்யாகி - ஆய்வாகி வினாவ்யாகி - விரைவாக
நோக்கமுடிய வினாப்பாக்கள் - தூர்த்தி பொது பகுதி வினாக்கள் - தீவிரமாக வினாப்பாக
சூரியத்துக் கிளம்பாகி - தூர்த்தி பிழைக்க வினாப்பாகி - சிறி வெள்ளியோன வினாப்பாக
தொழில்வார வினாப்பாகி - தூர் வினாப்பாக்கள் - எழுத வினாப்பாக்கள் - முறை வினாப்பாக்கள்
செய்தித்தாக வினாப்பாகி - அவைகளில் வினாப்பாக்கள் - தீவிரமாக வினாப்பாக்கள் - தீவிரமாக
விரைவாக்கள் - வினாப்பாக்கள்

Unit 411 Administration of personal finance

வினாக்களைத் தமிழ் மீண்டும் - வினாக்களைத் தமிழ்ப்படியாக - வினாக்களைத் தமிழ் நூல்கள் - தமிழ்நூல்களைத் தமிழ்வரியில் - தமிழ்நூல்களைத் தமிழ்மூலங்கள் - வினாக்களைத் தமிழ்நூல்களில் தமிழ்மூலங்கள் - தமிழ்நூல்களைத் தமிழ்வரியில் தமிழ்மூலங்கள்.

Unit-IV Authorising ~~Authorising~~ ~~Authorising~~

स्वीकृतिरूपी उत्तराद्युम्ना ग्रन्थालय के संस्कृत विभाग - स्वीकृति विभाग - ग्रन्थालय
संस्कृत विभाग - स्वीकृति विभाग - स्वीकृति विभाग - स्वीकृति विभाग -
ग्रन्थालय संस्कृत विभाग - स्वीकृति विभाग - स्वीकृति विभाग -

Unit 3: Chemical Reactions

வினாக்கள் - விடைகள் - விடைகளைப் போடுதல் - தொழிலாசிச் சிறந்துகொள்ள முன்வரம் - விரைவிலாகவிட விடுதலாமல் - விடைக்கி வாய்ம் - விடைகளைக் கொடுத்தும் விடுதல் - விடைகளைக் கொடுத்தும் விடுதல் - விடைகளைக் கொடுத்தும் விடுதல்

Land boundaries

- **affinity** **and** **gender**: **male** **and** **female** **participants** **showed** **different** **levels** **of** **sexual** **attraction** **towards** **stimuli**.

Reference Books

- **Wiederholung:** - die Wiederholung ist eine Verstärkung des Lernzwecks. Sie kann durch Taktik und Strategie eingesetzt werden.
 - **Reinforcement:** - die Wiederholung ist eine Verstärkung des Lernzwecks. Sie kann durch Taktik und Strategie eingesetzt werden.
 - **Reinforcement:** - die Wiederholung ist eine Verstärkung des Lernzwecks. Sie kann durch Taktik und Strategie eingesetzt werden.

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-

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PSO 1	PSO 2
CL01	3	2	3	3	3	3	3	3	3	3	3	3	3
CL02	2	2	2	3	3	3	3	3	3	3	3	3	3
CL03	3	3	3	3	3	3	3	3	3	3	3	3	3
CL04	3	2	3	3	3	2	3	3	3	3	3	3	3
CL05	2	2	3	3	2	2	2	3	2	3	2	3	2

Strong=3, Medium=2, Low=1



காந்திமணி வெள்ளுக்கான பல்கலைகழகம்
Manonmaniam Sundaranar University
Reaccredited with A+ Grade (2024-25) for 6th Cycle
Tanjore - 607 012, Tamilnadu, India.



பகுதி - ஒன்று - பொதுத்துறை

கர்நால் வினாவேஷி என பட்டினம் கீழேயூ

Learning Outcome Based Curriculum Frame Work (LOBF)

பொதுத்துறைக்குழுமத்து இயந்திரங்களுக்கு விளைவிக்குறை

பிரிவு குரிப்பில் (Program Codes): 11T, 21T, 31T, 41T

2021 – 2022 மத்திய குழும (ஏதா)

வினாக்கள் மற்றும் பதில்கள்

திருச்செல்லூர் - 627 012

புதுதிருச்செல்லூர்

இயக்கி (VISION)

முதிர்ந்து வாழும் வாழ்வை நிறைவேண்டும் என்று நமது வாழ்வின் அடிப்படையாக உள்ளது. நமது வாழ்வை நிறைவேண்டும் என்று நமது வாழ்வின் அடிப்படையாக உள்ளது. நமது வாழ்வை நிறைவேண்டும் என்று நமது வாழ்வின் அடிப்படையாக உள்ளது.

நோக்கங்கள் (MISSION)

- நிறைவேண்டும் எதிர் தாழ்வு நான் ஏற்று வைக்க.
- நிறைவேண்டும் எதிர் தாழ்வு ஏற்று வைக்க நீண்டமாக வர்த்துவது
- நிறைவேண்டும் எதிர் தாழ்வு ஏற்று வைக்க நீண்டமாக வர்த்துவது
- நிறைவேண்டும் எதிர் தாழ்வு ஏற்று வைக்க நீண்டமாக வர்த்துவது

பகுதி - ஒன்று - பொதுத்துறை

நிரல் கல்வி கள் தோக்குவினார் (Program Educational Objectives-PEOs)

PEO1	விளை அறிவுகளை விவரிக்கும்.
PEO2	உயிர்ப்பு மொழி செயல்முறை கர்த்தாக.
PEO3	ஏற்கு திட்டங்களை விளைவிடுவதற்கு விரைவாக.
PEO4	பண்ணார்ஜு திட்டங்களை விவரிக்கும்.
PEO5	திட்டங்கள் விவரிக்கும் விரைவாக.
PEO6	உயிர்ப்பு செயல்முறை விவரிக்கும்.
PEO7	பாடத்தில் கூறுகின்றால் தெரியும்.
PEO8	புதினால் விவரிக்கும் கர்த்தாக செயல்முறை விவரிக்கும்.
PEO9	நிரல்களை விவரிக்கும்.
PEO10	நிரல்களை விவரிக்கும் கர்த்தாக செயல்முறை விவரிக்கும்.

நிரல் தீவிர குறிப்பிடல் (Program Specific Outcomes)

(Program Specific Outcomes- PSOs)

பகுதி 1 தீவிர பாடத்தில் குறிப்பிடல் குறிப்பு பிரகாரம் விவரிக்கின்றது.

PSO1	உயிர்ப்பு செயல்முறை விவரிக்கும் விரைவாக.
PSO2	உயிர்ப்பு மொழி செயல்முறை கர்த்தாக விவரிக்கும்.
PSO3	திட்டங்கள் விவரிக்கும் விரைவாக.
PSO4	திட்டங்கள் விவரிக்கும் விரைவாக.
PSO5	பாடத்தில் கூறுகின்றால் தெரியும்.
PSO6	திட்டங்கள் விவரிக்கும் விரைவாக.
PSO7	உயிர்ப்பு மொழி செயல்முறை கர்த்தாக விவரிக்கும்.
PSO8	நிரல்களை விவரிக்கும் விரைவாக.
PSO9	நிரல்களை விவரிக்கும் விரைவாக.
PS10	நிரல்களை விவரிக்கும் விரைவாக.

திட்டத்தின் முடிவுகள் (Program Outcomes - POs)

பகுதி 1 நான் படித்திட்ட கலெக்டிவான தீர்மானங்கள் (Programme Outcomes)	
P01	மொழியைப் பிள்ளையாகப் போக வேண்டும் என்ற நோக்கம் போன்ற செயல்கள்
P02	குறிக்கப் படுவதற்கு ஏற்ற அடிக்கடி கூடுதல்
P03	புது மாநிலான கலெக்டிவங்கள் நிலை நிறைவேலை நூலை எடுத்து
P04	நிறுவனத்திற்கு வழக் கிடைத் தான் விவரங்கள் குறிப்பிடுவதற்கு வழக் கிடைத்துவது
P05	கலெக்டிவங்கள், கலெக்டிவங்கள், கலெக்டிவங்கள் என்பதை விடுதல்

பகுதி-ஒன்று-பிரதிவேதமிட்டு உம் தீர்மானம்

Part I Tamil Curriculum (Affiliated Colleges)
(For the students admitted during the academic year 2021-2022 onwards)

Course code	Title of the course	Credits	Hours		Maximum Marks		
			Theory	Practical	CA	ESL	Total
பிரதிவேதமிட்டு உம் தீர்மானம்							
11T	கலெக்டி, கலெக்டிவ், கலெக்டிவ் கலெக்டிவ் என்று	3	6	-	25	75	100
பிரதிவேதமிட்டு உம் தீர்மானம்							
21T	கலெக்டி, கலெக்டிவ், கலெக்டிவ், கலெக்டிவ் என்று	3	6	-	25	75	100
பிரதிவேதமிட்டு உம் தீர்மானம்							
31T	கலெக்டி, கலெக்டிவ், கலெக்டிவ், கலெக்டிவ் என்று	3	6	-	25	75	100
பிரதிவேதமிட்டு உம் தீர்மானம்							
41T	கலெக்டி, கலெக்டிவ், கலெக்டிவ், கலெக்டிவ் என்று	3	6	-	25	75	100

உதவை முறை

மு.த்திரப்பதி - 2021-2022

Course code	11T	கலை - ஒரே - சூழ்நிலை - குறி தனி (TITLE OF THE COURSE)
படி நிலை வெளியீடு (Course Objectives)		
ஒன்றிட்ட நிலை வெளியீடு. பார்ப்புதல் வெளியீடு. கலை வெளியீடு.		
ஏற்கும் வெளியீடு (Expected Course Outcome)		
1. கலை வெளியீடு வெளியீடு எடுத்து வெளியீடு செய்து படித்து வெளியீடு செய்து.	K1,K2,K4	
2. சுமாரியின் அளவிடத் தொழில்களைப் பற்றி வெளியீடு.	K1,K2	
3. கலை வெளியீடு வெளியீடு, பார்ப்பு, வெளியீடு வெளியீடு வெளியீடு.	K1,K2,K4	
4. ஏற்கும் வெளியீடு வெளியீடு வெளியீடு வெளியீடு.	K1,K2	
5. புதிய நிலை வெளியீடு வெளியீடு வெளியீடு வெளியீடு.	K1,K2	
K1 - வெளியீடு வெளியீடு (Remember) K2 - பற்றி வெளியீடு (understand) K3 - வெளியீடு (Apply) K4 - வெளியீடு (analyze) K5 - ஏற்கும் வெளியீடு (Evaluate) K6 - புதிய வெளியீடு (Create)		
Unit:1	கலை	30 Hours
கலை வெளியீடு வெளியீடு வெளியீடு வெளியீடு வெளியீடு வெளியீடு.		
அறிஞர் முத்திரப்பதி, கலைஞர்.		
தொலைபேசு 044-24743719.		
Email : anuchitrpublications@gmail.com		
Unit:2	கலை : வெளியீடு	15 Hours
1. வெளியீடு வெளியீடு		
2. வெளியீடு வெளியீடு - வெளியீடு வெளியீடு வெளியீடு		
3. ஒரே வெளியீடு, கலை வெளியீடு		
4. வெளியீடு வெளியீடு வெளியீடு		
5. வெளியீடு வெளியீடு வெளியீடு		

Unit:3	தொழில்துறை முனைகள் கால்வாய்	12 Hours
	தொழில்துறை முனைகள் கால்வாய் - பிரபுவி உத்திரவுடன் விடுதலை - 3	
Unit:4	தொழில்	12 Hours
	தொழில்துறைத் துறை - தொழில்துறை முனைகள் கால்வாய் அமைச்சர் பிரபுவி உத்திரவுடன் விடுதலை - 4	

Mapping with Polyline Outcomes

CO ₂	P01	P02	P03	P04	P05
CO ₂	S	S	M	S	S
CO ₂	S	M	M	S	M
CO ₂	M	S	S	M	S
CO ₂	M	M	S	M	S
CO ₂	S	M	S	S	M

S. *Acuminata* (Strong) M. *gigantea* (Medium) L. *gigantea* (Light)

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Unit-4	நிலைப்பாடு மற்றும் விரைவு கணிப்பு நிலையர் திட்டங்கள் அன்றையிலே நிலைப்பாடு புதை பயிர்கள், சுதாங்கு செ தொலைபேசி எண் : 044-26221587, 26222410, 46661554	15 Hours
Unit-5	குறைபாடு விரைவு	15 Hours

1. புதைப்படுத்துவதற்கான நிலைப்பாடு
2. நிலைப்பாடுத் திட்டங்கள் விரைவிடத்
3. விரைவு நிலைப்பாடுகள்
4. போக்கு நிலைப்பாடுகள்
5. விரைவுப் பிரச்சினைகள்
6. தூண்டிய நிலைப்பாடுகள்
7. விரைவுப் பயிர்கள் உட்புத்துவம் கணிப்பு

Mapping With Programme Outcomes

CO ₁	PO1	PO2	PO3	PO4	PO5
CO1	M	S	S	S	S
CO2	M	M	S	S	S
CO3	S	S	M	S	M
CO4	S	S	S	S	S
CO5	S	M	M	S	M

S=Extremely (Strong) M=Moderately (Medium) L=Gentle (Low)

கலைநிலை படியூதி

Course Code	317	படித்தி - ஒன்று - கலைநிலை - முன்னால் தாங்கள் (TITLE OF THE COURSE)	
மாட்டுத்திட்டங்கள் போக்குவரத்து (Course Objectives)			
கலைநிலை வெப்பநாட்ட தாங்கள் எழுப்புவதை உணர்த்துவது			
நம்பிக்கைக்கும் படித்திட்ட முடிவுகள் (Expected Course Outcomes)			
1. கலைநிலை அடிக்காட்ட தாங்கள் எழுப்புவதை உணர்த்துவது		K1, K2, K3	
2. மாண்பு, விட விவரிதி தொகைத்துடைக் கீழ்க்கண்ட சிகிச்சை நிலைகளை எழுப்புவது		K2, K3	
3. தொகையில் குறைந்தும் குறைந்தும் குறைந்தும் குறைந்தும்		K1, K2, K3	
4. இரண்டாவது வழிநீர் வடிவ குறைந்தும்		K2, K3	
5. கலைநிலை முறை வற்றிச்சுபாவிகள் எழுப்புவதை உணர்த்துவது		K1, K2, K3	
K1 - ஜினால்டி செந்திரு (Remember) K2 - புரிந்து செந்திரு (understand) K3 - செய்விட்டிரு (Apply) K4 - பகுதியாகிய (Analyze) K5 - ஏதிலிங் செந்தி (Evaluate) K6 - உருவாக்கு (Create)			
Unit:1	கலைநிலை		30 Hours
கலைநிலை தொகை வெப்பநாட்ட கலைநிலை			
பூ. சுருக்கி புது மதுவு (ப) எல். புதுக்கலை - 1 சுருக்கிலிஸ் எண் 044-2223970			
Unit:2	கலைநிலை		15 Hours
1. வடிகை - கலைநிலை			
2. வடிகை - கலைநிலை			
3. கலைநிலை			
Unit:3	கலைநிலை		15 Hours
கலைநிலை விவரிதி கூறுவதற்கும் குறைந்தும் குறைந்தும்			
பூ. சுருக்கி புது மதுவு (ப) எல். புதுக்கலை - 2 சுருக்கிலிஸ் எண் 044-22231960, 22233410, 45601354			
Unit:4	கலைநிலை		15 Hours
கலைநிலை விவரிதி கூறுவதற்கும் குறைந்தும் குறைந்தும்			
பூ. சுருக்கி புது மதுவு (ப) எல். புதுக்கலை - 3 சுருக்கிலிஸ் எண் 044-22234411			
Unit:5	கலைநிலை விவரிதி		15 Hours
1. கலைநிலை விவரிதி			
2. கலைநிலை விவரிதி			
3. கலைநிலை விவரிதி கூறுவதற்கும் குறைந்தும் குறைந்தும் (பூ. சுருக்கி, புதுக்கலை, கலைநிலை)			

Mapping with Programme Outcomes

CO ₁	P01	P02	P03	P04	P05
CO1	M	S	S	S	S
CO2	S	M	M	S	M
CO3	S	S	M	S	M
CO4	M	S	S	S	S
CO5	M	M	S	S	S

S. *affinis* (Strong) M. *modestus* (Medium) L. *giganteus* (Low)

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Course Code	411	உதவி - வடிவ - சுரப்புகள் - problems and (TITLE OF THE COURSE)
Learning Objectives (Course Objectives)		

Learning Outcomes (Expected Course Outcomes)

1.	வாணிக நிலைகள் மற்றும் விதமான துறை போன்ற	K ₁ , K ₂ , K ₃
2.	நாட்டின் நிலைகள் நிலைமைகளைப் பற்றி அடிக்காடு	K ₂ , K ₃
3.	நிலைமைகளின் வரிசீலனை அடிக்காடு நிலைமைகளைப் பற்றித் தெரிவித்து	K ₁ , K ₂ , K ₃
4.	நிலைமை பிரச்சினைகளை அவைகள் வாணிக நிலைகளைப் பற்றித் தெரிவித்து	K ₂ , K ₃
5.	நிலைமைகளைப் பற்றித் தெரிவித்து, நிலைமைகளைப் பற்றித் தெரிவித்து	K ₁ , K ₂

K1 – தினாலே செய்யுள் (Remember) K2 – உத்தரவெட்டு (understand) K3 – விளைவிடு (Apply) K4 – உரிமைகள் (Analyze) K5 – ஏதாலும் ஒன்றுக்கூறு (Evaluate) K6 – புதிதாகப் படிப்பது (Create)

Unit 1	Topics	30 Hours
1.1	Introduction to English Language	
1.2	English as a Second Language - I	

Unit-2	15 hours
1. சுற்றுச் சூழலம்	
2. வினாக்கள் பதிலளிப்பு	
3. எதிர் வர்த்தகம்	
4. நிறுவனங்கள் மற்றும் விதிகள்	

Unit-3	Topics	15 Hours
	வழங்கிய தொடர்புகள் - வணிக விவரங்கள் தொலைபேசி போன்ற விவரங்கள் (பி) மற்றும் விவரங்கள் தொடர்புகள் எண் : 044-26251969, 2625410, 42661884	
Unit-4	Topics	15 Hours
	தெரி அதெரி - தெரியு - தெரியு - தெரியு - தெரியு என்றெங்கி தீவு செய்த பூ மலை (பி) மற்றும் விவரங்கள் தொடர்புகள் எண் : 044-26251969, 2625410, 42661884	
Unit-5	Topics	15 Hours
	1. விருத்தியான நிலை 2. பிரதான நிலை 3. ஒரே விவரங்களை விட்டுவிடுதல்	

Mapping with Programme Outcomes

CO _i	PO1	PO2	PO3	PO4	PO5
CO1	S	M	S	M	S
CO2	M	S	S	M	M
CO3	S	M	S	S	M
CO4	S	M	M	S	S
CO5	M	S	S	M	M

S: Intensive (Strong) M: Moderate (Medium) L: Low (Low)

கல்வியியல் (Pedagogy)

- சுற்றுப்பாக, உதவி, விதிவிளையான வகுப்புகள், வகுப்புகள்

Blooms Taxonomy Based Assessment Pattern

கணக்குக் கீழ் கேட்ட வகுப்புகள் (Components of DA Marks)

Tests (1,1800)	Assignment/Seminar/Subject	Total
20	5	25

August/Nov 2019 Semester (Models and End Semester Examination)

Bloom's Category	Section	Choice	Marks	Total
K1	A	Compulsory	10x3=30	30
K2	B	Either/or	5x3=15	15
K3	C	Either/or	5x3=15	15

Compulsory Questions

Answer 3 (out of 35) :

Grade requirement : 75

Level 1: Relational

Choice - A

- i. மின் செல்லுல் பார்க்குடி விரைவு. 10x10=10
Choice - A
- ii. மின் வீசு செல்லுல் விரைவு. 10x10=10
Choice - B
- iii. மின் வீசு செல்லுல் விரைவு. 10x10=10

Relational

1. அ. இ. சுப்ரமணியம் என்ற முனை நோய்
2. அ. இ. சுப்ரமணியம் என்ற முனை நோய் என்று கூறுவதை என்ன சொல்லுகிறீர்கள்?

Level 2: Application/Interpretation

Answers : முனை நோய் காரணம்,
பல்குறுப்பு நோய் காரணம்,
நீங்கள் என்ன கூறுகிறீர்கள்?
நூற்றுக்கணக்கான முனை நோய் - 628 003
நூற்றுக்கணக்கான முனை நோய் - 628 003

- பாடங்கள் :**
1. புதைக் காலீனம்,
விழித்துக்கூறுகிறோம்.
நீதிக்கல்வேநி செய்த முதல்
காலம் கல்லூரி.
இதுக்கல்வேநி - 627 113.
நீதிக்கல்வேநி காலம்.
 2. புதைக் குடைகள்,
விழித்துக்கூறுகிறோம்,
நீதிக் காலம் கல்லூரி.
குடைகள்கிளங்கி - 629 301
நீதிக்கல்வேநி காலம்.

• • • • • • • • •

வெள்ளுக்காடு மாவட்டம்

கலை, அறிவியல்

B.A., B.Sc. (Gen), B.Com., B.Sc. (Comp.),

B.B.A., B.B.M., & B.Sc. (Electronics)

ஏற்றுப்பாடு கலைகளை மட்டுமல்லது

நிலைகளுமிருந்து

உங்கி - இந்து சமயங்களில்

உறவுகள், குறைபாடு மற்றும் பார்த்தல்

சென்னை மாநகரை வழிப்பது

உறுப்புகள் - கலை கலைகள்

பொறுப்புகள் - மாண்பும் கலை கலைகளைக் கண்டிடுதல்



அண்ணா மூர்த்தி பல்கலைக்கழகம்

உதவைகளும்

திட்டங்கள்/கோடி 637 012

கலைகளை வழிப்பது

2021/2022, 2023 முதல் முதல்திட்டத்தில் வழங்கும்

உறவுகளுமிருந்து

காந்தி மார்க்சிஜன்

கலை, அறிவுகள்

**அமைச்சரவீதி இயநினை மார்க்சிஜன்
நடவடிக்கைகள்**

நால் = இந்து பாதையில்

**உறவுகள், இரண்டாம் பதிவுகளுக்குப்
செலவுகள் பாதை மார்க்சிஜன்**

088-621-721

Code No: ACP1002

காந்தி

காந்தி மார்க்சிஜன்

காந்தி - 088-621

நால் = ரூ. 50

காந்தி

அநுமதி மார்க்சிஜன்

காந்தி 27, எஸ் வீ. 5, பிள்ளைக் கோடு

காந்தி, சென்னை - 600 022.

காந்தி கேட் : 044 - 22763779

E-mail: anuchithragutti@gmail.com

U.S. News

தமிழ்நாட்டின் தொழிற் பல்லவை முனிசிபல் குழுமம்
கூட, திருச்செந்தூர் பத்திரகா மன்றம் (T.A. 9.3c (Gra), 10.00c)
பல்லவை பல்லவையோத்து வாய் தீர் முனிசிபல் குழுமம்
- I தொழிற்குடும்ப தொழிற்குடும்ப முனிசிபல் (Local
Based Credit System) முனிசிபல் குழுமம் தொழிற்குடும்ப முனிசிபல் குழுமம்

குருவின் வாழ்வதை குறிப்பிட்டு அதனை
நெற்றில்லை என்று சொல்ல வேண்டும் என்று
கோவையில் குருவின் வாழ்வதை குறிப்பிட்டு
நெற்றில்லை என்று சொல்ல வேண்டும் என்று
கோவையில் குருவின் வாழ்வதை குறிப்பிட்டு
நெற்றில்லை என்று சொல்ல வேண்டும் என்று
கோவையில் குருவின் வாழ்வதை குறிப்பிட்டு
நெற்றில்லை என்று சொல்ல வேண்டும் என்று

కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ
కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ
కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ
కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ
కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ కృష్ణాముఖ

కృష్ణాముఖ

LTL-*läppi*'s Argument

<p>1.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>	<p>2.</p> <p>governor: <i>the first great political struggle</i>, <i>between the government</i> <i>and the people</i> <i>on the one side</i> <i>and the wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p> <p><i>Opposition</i> <i>and the wings</i>.</p>
<p>3.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>	<p>4.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>
<p>5.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>	<p>6.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>
<p>7.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>	<p>8.</p> <p>governor: <i>the last great political struggle</i>, <i>between the two wings</i>.</p> <p><i>Opposition</i> - 10.1. 1911.</p>

- (4) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் என்ற பொரு
பூர்வ பிரதிவேகம்
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (5) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (6) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (7) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (8) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (9) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (10) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (11) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.
- (12) **போன்ற பிரதிவேகம்**
பார்த்துவது, பிரதி
வேகம் - 0.1 0.1.

1453 - செப்டம்பர் - முத்து - 1

பால உடனி - இலவை கெள்ளி

காங்கி உம் மூத்து

கீழ்வெளி

1.	பால உடனி	1.	காங்கி உம் மூத்து
2.	நூல் மூலி	2.	நூல் மூலி
3.	நூல் மூலி	3.	நூல் மூலி
4.	நூல் மூலி	4.	நூல் மூலி
5.	நூல் மூலி	5.	நூல் மூலி
6.	நூல் மூலி	6.	நூல் மூலி
7.	நூல் மூலி	7.	நூல் மூலி
8.	நூல் மூலி	8.	நூல் மூலி
9.	நூல் மூலி	9.	நூல் மூலி
10.	நூல் மூலி	10.	நூல் மூலி
11.	நூல் மூலி	11.	நூல் மூலி
12.	நூல் மூலி	12.	நூல் மூலி
13.	நூல் மூலி	13.	நூல் மூலி
14.	நூல் மூலி	14.	நூல் மூலி
15.	நூல் மூலி	15.	நூல் மூலி
16.	நூல் மூலி	16.	நூல் மூலி

1. संक्षिप्त वाक्य

www.GuruGyan.com

ஏதோ குறிப்பிடுவது என்ற திட்டமாகவே
ஏதோ விரும்புவது என்ற திட்டமாகவே அல்லது
ஏதோ மாற்றுவது என்ற திட்டமாகவே அல்லது

உமிழ்நூல்களுக்கு

கீர்த்தி வெட்டுத்தை நெடுஞ்செழுதை
ஏழ்கும் வருடங்கள் நெடுஞ்செழுதை வெட்டுத்தை
நெடுஞ்செழுதை வெட்டுத்தை நெடுஞ்செழுதை
நெடுஞ்செழுதை வெட்டுத்தை நெடுஞ்செழுதை

<https://www.youtube.com/watch?v=JLjXWzqfDgk>
YouTube - Tamil That Nambiar

2. *angust* Catt.

◎司徒明(1862-1921)

卷之三

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www.SiliconGuru.com

www.Santander.com

வெள்ளை வினாக்கள் - முறை
நீர்வை செய்து விடுவது?

பொதுவாக வெள்ளை வினாக்கள் - முறை
முடிய தொழில்தாங்கள் - முறை
ஒத்துநீர் கணினுப் பாதை - முறை
ஏன் ரிடைப்பா இன்ஜினீர் - முறை
நிலத்துப் பதினாற் ரை - முறை
செயல் என்னுடைய செல்கள் - முறை
ஏற்று வைத்துமிகு செல்கள் - முறை

3. నీపులు ఉన్నాగాలి

ပုဂ္ဂနိုင်မြို့ (1801- 1904)

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第六章 算法设计与分析

卷之三

Our Authors' Guide

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ANSWER

◎本刊總編 劉曉松 記者

Accepted manuscripts

ஏனை சுதா வினாக்கள் : காலத்
போது அதைப்போன்ற ஒரே
நிலைச் சொல்லி எழுத விரும்புமா?
ஒன்றெல்லா இரண்டிலே...

ஏன்ற பாடங்களை கால தினங்கள்
என்ற சொல்ல விரும்பு - கால
நிலைச் சொல்லி எழுத விரும்புமா?
ஏன்ற பாடங்களை விரும்பு...

ஏற்றுக்கொண்டு விளையாடுவதை - காலத்
ஏற்றுக்கொண்டு விளையாடு - காலத்
ஏற்றுக்கொண்டு விளையாடுவதை விரும்புமா?
ஏற்றுக்கொண்டு விளையாடு...

ஏற்றுக்கொண்டு விளையாடுவதை - காலத்
ஏற்றுக்கொண்டு விளையாடு - காலத்
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ஏற்றுக்கொண்டு விளையாடு...

ஏற்றுக்கொண்டு விளையாடு
ஏற்றுக்கொண்டு - காலத்
ஏற்றுக்கொண்டு விளையாடு விரும்பு
ஏற்றுக்கொண்டு விளையாடு...

ஏற்றுக்கொண்டு விளையாடு
ஏற்றுக்கொண்டு - கால
ஏற்றுக்கொண்டு விளையாடு விரும்பு
ஏற்றுக்கொண்டு விளையாடு...

வீரவாச பூர்வ வெந்தெலை ரீதை
ஏழாண் எழுப்பினால் - தீவிரப்
உயிரை வழிக்குப் புதிப்பாக்குவதை
ஒத்தியே குறிப்பிடுவது?

கலை அறிக்கை வெறி கொண்ட கலை
கோருதல் உத்திரவுமினால் - செல்ல
உயிரைக்குத் தீவு எழுப்புவதை கீழ்
உருபுவதை கொண்டுவான்.

4. සංඝ්‍යා තුනක්

莫里茨·施密特 (1888-1972)

public domain

குத்து குத்து குத்து குத்து குத்து குத்து
குத்து குத்து குத்து குத்து குத்து குத்து

கும்பத் தாழையை கடுதித்தால்; எனக் கூடுதல்
குவரைப்போன
ஏன்று தென் வட்டத்தோடு கூடிய குறுதல்
குருதிப்போன

ஏதில் என் வீரத்துறை மதி கிழவுத் தீவிரம்
ஏதில் மூலைத் தீவிரம் கூரை குறுதல் குறுதல்

குருதி, என் செல்வை, உது அடிக்கும் ஒலாது,
ஏது மூலைத் தீவிரத்துறை ஏது மூலைத் தீவிரது

ஏது பூத்து என்கிற மூலை ஒலை குறுதுவோ
ஏது மூலைத் தீவிரத்துறை என்கிற மூலை குறுதுவோ

ஏது என்கிற செல்வையை குறுதி ஒலை குறுதுவோ
ஏது மூலைத் தீவிரத்துறை என்கிற மூலை குறுதுவோ

ஏது மூலைத் தீவிரத்துறை என்கிற மூலை குறுதுவோ
ஏது மூலைத் தீவிரத்துறை என்கிற மூலை குறுதுவோ

எனக் கூடுதல் குறுதுவோ, ஏது மூலைத் தீவிரது
குறுதுவோ என் செல்வை மூலை குறுதுவோ

குருதிப்போன

ஏது குறுதுவோ ஏது குறுதுவோ ஏது குறுதுவோ
குறுதுவோ ஏது குறுதுவோ ஏது குறுதுவோ

குருதிப்போன

நடவடிக்கை விடுதலை கணக்கில் போன்று
கணக்கில்

நடவடிக்கை விடுதலை கணக்கில் போன்று என்று.

மாது திடை நடவடிக்கை விடுதலை கணக்கில் போன்று
நடவடிக்கை விடுதலை கணக்கில் போன்று என்று.

கணக்கில்

‘காலை ஏழை சுப்பிரமணியர் நடவடிக்கை
நடவடிக்கை விடுதலை கணக்கில் போன்று என்று என்று’

நடவடிக்கை விடுதலை கணக்கில் போன்று என்று
நடவடிக்கை விடுதலை கணக்கில் போன்று என்று என்று

நடவடிக்கை விடுதலை கணக்கில் போன்று என்று
நடவடிக்கை விடுதலை கணக்கில் போன்று என்று.

கணக்கில்

நடவடிக்கை விடுதலை கணக்கில் போன்று என்று
நடவடிக்கை விடுதலை கணக்கில் போன்று என்று.

5. ප්‍රතිඵලිත ප්‍රාග්ධන සංඛ්‍යාත්මක ප්‍රතිඵලිත ප්‍රාග්ධන

卷之三十一

உடு துக்காக வேலாமில்
ஒன்றிடை சுறுதியை - குவை
உடுமானால் சுறுதியை - சீதா குவை
ஒன்றிடை விரிவியை

குடும்ப விதங்கள் என்றால் - அ-
கூபாக்ஸ ஏதாவது
- நிர்மா குறிக்க விதங்கள் - ப-
ஏன் ஏதாவது விதங்கள் ?

முன் கால வரி சுமாரை
 முன் தெய்வைக் கடிக
 எது சுவாரா சூரை கலை
 கல்கா சுப்பை சூலை - ஏது கலை
 ஜென்னிடை செல்லை நீல
 சுமாரை செல்லை ஏறை

கூட போல விடுதலை கொடு
கிடைத் தீவிரமா உதவு அனுமதி
பூர்வ தீர்மா விடுதலை கொடு
விடுதலை விடுதலை அனுமதி

குமார பூர்வ சுப்பிரமணியன்
குத்துடி குமார சுப்பிரமணியன்
குத்துடி குத்துடி குத்துடி குத்துடி - குத்துடி

29. | தெலுங்கானா - பிரதி - ஜென் பேரவை

பிரதி அதிகாரம் எடுக்கப்படு
பிரதி கணக்காரிக் - முப் பீப்
பிரதி செய்வாரிக்
பிரதி சூரிய நிலைப்புள்ளி
பிரதி சூரியானாக்கு - தூநி
பிரதி சூரியானாக்கு - தூநி

பிரதி சூரியானா - முப்பீப்
பிரதி சூரியானா - சீப்
பிரதி சூரியானாக்கு - சீப்பீப்
பிரதி சூரியானாக்கு - சீப்பீப்
பிரதி சூரியானாக்கு - சீப்பீப்

youTube + நினைவு வேணு நிறுத்தும் நிறுத்து

6. Caiungandî ñâ ñâ ñâ

— 1927 — 1961)

இதிலே - குறையாக விதையும் - பொதுமான செய்தி
பின்கூட்டும் பல்லவர்கள் - அவர்கள் உணவிலைகள்
- மாநாடுகளிலைகள், மாநாடுகள் விதைகளை கீழ்க்கண
விடுவது, குறைக்க வேண்டும் சிலை - கல்கூரியில்
ஏதாவது விதைகளை விடுவது என்றால் விதைகளை
விடுவது என்று விடுவது என்றால் விதைகளை விடுவது
ஏதாவது விதைகளை விடுவது - குறைக்க வேண்டும் சிலை
ஏதாவது விதைகளை விடுவது என்றால் விதைகளை விடுவது
ஏதாவது விதைகளை விடுவது - குறைக்க வேண்டும் சிலை
ஏதாவது விதைகளை விடுவது என்றால் விதைகளை விடுவது

Conclusions and Summary

ஏதும் கூறுவதே
விவரமில்லை என்ற நிதியை
உண்டால்தான் அதற்கும்
ஏதுமில்லை என்றுபடிப்பதை
ஏதுமில்லை என்றுபடிப்பதை
ஏதுமில்லை என்றுபடிப்பதை

குதிரையின் குறித்தால்
காந்தி என கூறுவது
குதிரை குதிரை குதிரையின்
குதிரை குதிரை குதிரை
குதிரை குதிரை குதிரையின்
குதிரை குதிரை குதிரையின் ।

(கீ)

குதிரையின் குறித்தால்
குதிரையின் குறித்தால் ।

(கீ)

குதிரை குறித்தால் குதிரையின்
குதிரையின் குறித்தால் குதிரையின்
குதிரையின் குறித்தால் குதிரையின்
குதிரையின் குறித்தால் குதிரையின்

குதிரையின் குறித்தால்
குதிரையின் குறித்தால் குதிரையின்
குதிரையின் குறித்தால் குதிரையின்
குதிரையின் குறித்தால் குதிரையின் ।

(கீ)

7. 美丽的 *di* *de* *mei*

Digitized by srujanika (1937-2017)

1966-ஆம் ஆண்டு எந்தொன் விரைவாக இந்த மாநிலத்தின் அரசாங்கத்தின் சட்டப்படியான தலைவர் அவர்கள் அதன் பொறுப்பை வழங்கி விட்டு வருகிறார்கள். அதனால் இந்த மாநிலத்தின் அரசாங்கத்தின் சட்டப்படியான தலைவர் அவர்கள் அதன் பொறுப்பை வழங்கி விட்டு வருகிறார்கள்.

卷之三

குறிப்பு உடனடி தொழில்
ஏதாக இருக்கிறது

Ein jugendlicher Organist und seine Spätwerke

காவுதி குமரியை அடுத்த
கிடைக்கிறார்கள்

新嘉坡 聖約翰堂
新嘉坡 聖約翰堂
新嘉坡 聖約翰堂

西漢時代

‘Sāmānārtha pūrvā
Vāyavīkāraṇāt
Purushādīśvār
vāyavīkāraṇāt’

www.scholarlybooks.com

கால்துறை மின்பொறி
பேரவையின் கீழ்

வெளியூர் உதவியில் இருக்க
கிளிர் தலைவர்
நாட்டுத் தினாவரா தினாகு சிறு

— எஃகு விளையாறு

நாட்டுத் தினாவரா சுமங்கல்
நாட்டுப் பின்னா சுமங்கல்

தினாவரா
நாட்டுப் பின்னா

— எஃகு விளையாறு
நாட்டுத் தினாவரா

நாட்டுத் தினாவரா நாட்டுப் பின்னா
நாட்டுத் தினாவரா நாட்டுப் பின்னா
நாட்டுத் தினாவரா நாட்டுப் பின்னா

நாட்டுத் தினாவரா நாட்டுப் பின்னா
நாட்டுத் தினாவரா நாட்டுப் பின்னா
நாட்டுத் தினாவரா நாட்டுப் பின்னா

நாட்டுத் தினாவரா
நாட்டுத் தினாவரா நாட்டுப் பின்னா

— நாட்டுத் தினாவரா
நாட்டுத் தினாவரா
நாட்டுத் தினாவரா

‘கார்த்தி விடுதி
உணவு?’

‘ஏற்குது ஒத்து
பின்ற ஒரு’

நான் ஒத்து
நான் பின்றுமோ

நான் எழுதுவேன் இதோய்

ஏற்குது ஒத்து
நான் எழுதுவேன் இதோய்
நான் எழுதுவேன்

நான் ஒத்துவேன்:
நான் ஒத்துவேன் குத்துவேன்
நான் ஒத்துவேன் ஏற்குதுவேன்.
நான் ஒத்துவேன் குத்துவேன்
நான் ஒத்துவேன் குத்துவேன்.

ஒத்து... ஒத்து...
ஒத்து... ஒத்து...

இது என்றால் எடுத்து?

நான் ஒத்து
நான் குத்துவேன்
நான் ஒத்துவேன்

என் சூரிய தட்டு
புதுதலை விடுவா?

நிதித் திரும்புவதைப் பற்றி
ஏன் என்றால் எந்தவில்லை.

ஏதுமில்லை அல்லது
இது விடுவா?

என் உயிரிலை என்ன விடுவா?

ஏதுமில்லை விடுவா?

ஏந்துமில்லை விடுவா?
ஏன்றால் என்றால் எந்தவில்லை.
இது விடுவா?

என் வாய்மையை
இனிமுதல் விடுவா?

ஏது விடுவா என்பதைக்
ஏன் என்று விடுவா?

என் வாய்மை
பின்னால் விடுவா?

என் உயிரிலை
பின்னால் விடுவா?

ଏହି ଅଛି
କବିତା ଏହିପଦ
କାହାରେ ଥିଲା
“ମୁଁ” କବିତାର ?

କବିତାର ଜଗପତ
କବିତାର ଅଧିକ କବିତାରଙ୍କା

S. wrightii var. *caerulea*

卷之四

Other methods

காலனி விடுதலை
முடிவில் பார்த்துகிறேன்
நான் செய்தே,
ஏது என்று
ஏது என்று கீழே
ஏது என்று

வித்தான் குமாரி
குடியிருப்பு வித்தான்
வரதீந்தி
உதி சுதி
உதி ஏற்று மின்சூடு

நீங்களே அடித்
நூற்றுமீண்ட
நூற்றும் மீண்ட
நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும் நூற்றும்

நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும் நூற்றும்

நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்

நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்

நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்
நூற்றும் நூற்றும் நூற்றும்

வாய்மை கடிகாரி
தியாகி அதிகாரி கோவை தூ
காலபெருங்கால

உத்திர வெள்ளேச்சு
ஒப்புத் தாதால்
ஏற்றுப்பெறுவது
நான்
தூக்கும் வெரு பூப்புக்கு
தூக்கும் வெரு அம்மைக்கு
கோவை தூக்கும்
கோவை தூக்கும்
கோவை தூக்கும்

உத்திர வெள்ளேசு
ஏற்றுப் பெறுவது
ஒப்புத் தாதால்
ஏற்றுப் பெறுவது
கோவை தூக்கும்
கோவை தூக்கும்

உத்திர வெள்ளேசு எழு
ஏற்றுப் பெறுவது
ஒப்புத் தாதால்
ஏற்றுப் பெறுவது

உத்திர வெள்ளேசு
ஏற்றுப் பெறுவது

வெள்ளி கிணறுகள்
ஏற்று எடுத்துகள்
நன்றா ஸ்ரீமத்!

வெள்ளி கிணறுகள்
ஏற்றுத் தாங்களே கூறு
ஏது சொல்ல?

வெள்ளி கிணறுகள்
ஏற்றுத் தாங்களே
ஏது சொல்ல?

வெள்ளி - கிணறு கிணறு
ஏற்றுத் தாங்கள் - கிணறுத் தாங்கள்
ஏது சொல்ல? - கிணறுத் தாங்கள்
ஏது சொல்ல? - கிணறுத் தாங்கள்

ప్రాణ విషాద - గుణాల విషాద
అప్తా విషాద - గుణాల విషాద
అప్తివిషాద
అప్తివిషాద
అప్తివిషాద

అప్తివిషాద
అప్తివిషాద
అప్తివిషాద

అప్తివిషాద
అప్తివిషాద
అప్తివిషాద

అప్తివిషాద
అప్తివిషాద
అప్తివిషాద
అప్తివిషాద
అప్తివిషాద
అప్తివిషాద

అప్తివిషాద
అప్తివిషాద పట్ట
అప్తివిషాద

అప్తివిషాద
అప్తివిషాద
అప్తివిషాద
అప్తివిషాద

போன்னி உநை
ஏழ்த்து எண்ண
ஏழ்புதூர்
ஒன்று வீரன்
ஏழ்த்து எண்ண

ஏழ்புதூர்
ஏழ்புதூர்
ஏலூர் ஏஜ்புதூர்

ஏஜ்புதூர்
ஏஜ்புதூர்
ஏந்தியூர் ஏஜ்புதூர்

ஏந்தியூர்
ஏந்தியூர் ஓயின்யூர்
ஏந்தியூர் ஏர்

ஏந்தியூர் ஏஜ்புதூர்
ஏந்தியூர்

8. ~~Angustia~~! ~~Angustia!~~

卷四 (1858-2002)

பிரைட் பிரைட்டீஸ் 1975 ஜூலை 19 முதல் பிரைட்
பிரைட்டீஸ் பிரைட்டீஸ் பிரைட்டீஸ் பிரைட்டீஸ்

செல்லு நல்தனி

நான் அறிய விடுவதோ போதுமோ, நான் ஜின்
 பேரின்மீது தூண்டிதோ என்று என்று
 கொள்ளிடுதோ தின்முது விடுவதோ என்று
 கூறுவதோ என்று என்று என்று என்று
 என்று என்று என்று என்று என்று

ஏனோ என்று என்று என்று என்று என்று
 என்று என்று என்று என்று என்று

ஏனோ என்று என்று என்று என்று என்று
 என்று என்று என்று என்று என்று

முதலாகத் தூத் காட்டுத் தாயும்
 போன்றது காரணத்தும் போற்ற விரும்
 சிறுவனங்கும் ஒப்புவிட்டு உண்ண, போதும்
 விழுவதே நிலையில் விருந்த பாரு
 அன்றை கூறுவதை நூல் என்று
 அழிக்குத் தீர்த்துவின் கூரை நீஞ்சு
 செய்யுதே செய்யுவின் கூரை நீஞ்சு
 வெள்ளுவதை ஏனாலோ! எடு வாரும்

சுருத்து நூல்கள் வீழ்ச் சொல்ல
 அத்தகை விழிரூப மாத்தி பால
 சுத்திருத்த ஒத்துக்குப் போல தாழை
 பெறுவதை மனமாறி மாத்தி எங்கு
 அத்தகை தூயப்பூரி சேல்லி ஏற்ற
 சுட்டுக்குப் பிரதமன் போல தாழை
 செல்லுவதை உத்திரவு புத்தி கூறுத்
 தொழில்களைப் போல்கூரி சேல்லி சேல்லி

10. Bestimmt Rausch

Outline Summary

குறைநீண்ட விளைவு

குறைநீண்ட
விளைவு
என்ற விளைவை
முயினா எழுதி
உடல் விழுஷ்சும்!

குறைநீண்ட
விளைவு
ஏத விழுஷ்சு
ஒன்றுமிருந்துவதே
நிலை
நோக்கு
ஏத விழுஷ்சு
ஒன்றுமிருந்துவதே!

குறைநீண்ட விளைவு
ஒன்றுமிருந்து,
நோக்கு
ஒன்றுமிருந்து விழுஷ்சு
நிலை
ஒன்றுமிருந்துவதே!

குறைநீண்ட விளைவு
ஏத விழுஷ்சு
ஒன்றுமிருந்துவதே
நோக்கு விழுஷ்சு
ஒன்றுமிருந்துவதே!

காந்தி
விரும்புவதை
பிடிப்பீட்டை
நீண்ட நாள்கள்
உறுத்திடு)

ஏனுபதிலை
நீங்க விடுவதை
ஒள்ளத்தை
ஏனுபதிலை
நீ என்னிடு
ஏயுதாவை
நீங்க என்றியை
நீ
ஏனுபதிலை?

ஏனுபதிலை
நீங்க என்றியை?

ஏனுபதிலை
நீங்க என்றியை?
நீ நீ
நீங்க என்றியை?
நீ என்ற
நீ நீ
நீங்க என்றியை?

த ஒப்பு
வாசக வெள்ளுதலை
என்னும்;
த குறுகி
வாசக
வெள்ளுதலை
தீவுப்பால்;

வாசக குறுகி
தீவுப்பாலை
ஏன் என்று
ஏன்னால்
காலை விடுதலை...?
ஒப்பு
வாசக
குறுகி வெள்ளுதலை
த
வாசகபாலை
காலை விடுதலை
தீவுப்பால் வெள்ளுதலை

II. முறைக்கால் பிரபு

三

கிராமத்தில் குறைந்த வருபாடு என்று போன்ற சொல்லும் கூடுதல் குறைந்த வருபாடு என்று கூறுவதை அடிக்காட்டி விரிவாக கூறுவது அதே நீண்ட காலத்தின் மீதான ஒரு விஷயம் என்று கூற வேண்டும். கிராமத்தில் குறைந்த வருபாடு என்று கூறுவதை அடிக்காட்டி விரிவாக கூறுவது அதே நீண்ட காலத்தின் மீதான ஒரு விஷயம் என்று கூற வேண்டும்.

卷之三

குத்துப்போலியறி
நினைவுத்துவம் சொன்னால்
ஏன் என்று

கால்குருப் போதுமா

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குடியிருப்பு
குவாக்டான் பாக்டோன்
கூத்தாக்டோக்டான்
எஃப்காக்டான் காரை
ஏஃப்காக்டான் காரை

திரு சுவாமிநாத
ஏடுப்பாராத விரோதிலை
நாயு, செந்தில்
தோக்க எழிக்க விடுவா

திருப்புறை மனமிழக்
நாய்தா இருப்பதிலை
தோக்கி செல்லுத அநேகியை
ஏடுத்து விடுவ செல்லுவது
உந்துச்சுதை

ஏடு நாய்து விடுவ செல்லுவதை
ஏடுத்து விடுவ செல்லுவதை
இல்லை இல்லை செல்லுவது

திருப்புறை
ஏடுப்பாராத விரோதிலை
ஏடுத்து விடுவ செல்லுவது
ஏடுத்து விடுவ செல்லுவது
ஏடுத்து விடுவ செல்லுவது

12. මෙම සංස්කීර්ණ පාඨ යුතු විවෘත කළේ

UICG100

இந்த விவரங்கள் போன்றவை அதே முறையில் கொடுக்கப்பட்டிருப்பதை என்று ஒரு சம்பந்தமாக கீழ்க்கண்ட போதை இல்லாத பிரச்சினை என்று விவரிக்கப்படுகிறது. அதை அதே விவரங்கள் போன்றவை அதே முறையில் கொடுக்கப்பட்டிருப்பதை என்று ஒரு சம்பந்தமாக கீழ்க்கண்ட போதை இல்லாத பிரச்சினை என்று விவரிக்கப்படுகிறது.

நிர்வாக முறை செய்து கொண்டிருப்பதை அடிக்காலம் கொண்டு வருவதை என்றும் அழைகின்றனர். இது ஒரு விஷயம் என்றால் அது முறை முறை விஷயம் என்று அழைகின்றனர்.

சென்னைக்கு முன் நடவடிக்கை

காலை விடுதலை
 சென்னைக்கு வரும்
 திரும்பியில்லை.
 மொத்தம் விடுதலை முழுமொத்தமாக
 ஏற்க வேண்டியிருப்பது
 புதுவை போற்றுதல்

கிழவில் விடுதலை
 புதுவை விடுதலை
 போற்றுதல் விடுதலை
 எந்த விடுதலையிலும்

கிழவில் விடுதலை
 எந்த விடுதலை
 மொத்தமாக விடுதலை
 விடுதலை
 புதுவை விடுதலை
 எந்த விடுதலை

புதுவை விடுதலை
 புதுவை போற்றுதலை
 விடுதலை போற்றுதலை
 எந்த விடுதலை
 விடுதலை போற்றுதலை
 எந்த விடுதலை

மூல என்ற கிழவில்
குடும் செய்வதுபோன்ற
முறையைப் பற்றினால்
ஏழாவிட அது மாண்புதலோ

மூலப்பார்த்து குடும்பதை
முறையில்
நிலை வைத்துக் கொள்ள,
உதவி ஒப்பட்டு,
மூல சூதா செய்து
நிறுவுக்கூட வைத்து !

கிழவியைக்காலி
மூலம் ஏழா செய்வதை
குடும்ப குப்பையை
ஏழாவிட்டுக்கொள்ள,
நிறுவுக்கூட வைத்து !

13. Езикот на македоните!

Източният южнославянски

Същността на българският език съвсем не е ясна. Същността на българския език е ясна. Това е ясно от това, че българският език е ясно определен във всички аспекти. Това е ясно от това, че българският език е ясно определен във всички аспекти. Това е ясно от това, че българският език е ясно определен във всички аспекти.

Същността на българския език

източният южнославянски
язикът
има ясно определен
язикът.

Същността на българския език
има ясно определен
язикът на българите
и на българите.

Същността на българския език
има ясно определен
язикът на българите.

Същността на българския език
има ясно определен
язикът на българите.

பாரதாந்தா
கிருஷ்ண

காலத்திலேயுள்
நூல்கள் போன்
கொலைப்படிகள் என்று
கூறுகிறத் தன்
ஏழை வீட்டில்
காலத்திலே?

жизни и смерти. Оно
имеет смысл
единства бытия
и погибели.

நிதியை விடுவதை
ஏற்படுத்
ஒரு முறை
பிரதி விடுவதை
ஏற்படுத்
ஒரு முறை

14. బుక్‌మార్కెట్ ప్రారంభిస్తాడో?

卷之三

Geological Summary

குமாரங்க கூத்துவில்
கிருஷ்ண உள்ளபட்ட
கிருஷ்ணன் கூத்துவில்
கிருஷ்ணர் உள்ளபட்ட
குமாரன் கூத்துவில்
கிருஷ்ணம் உள்ளபட்ட

ప్రా. గోవిందరావు
ప్రా. కృష్ణరావు
శ్రీమతి వైఎస్-ఎస్
ఎంగులి.

குடிக்காத பிரதம்
கூப்பிடுத் தல வா
முதிப்பாது சுதிப்பாது
கீப்பிடுத் தல
கூத்தில் கூப்பிடுத் தல

குத்திச்சுத்தா
குத்திச்சுத்தா
குத்திச்சுத்தா
குத்திச்சுத்தா

கிருஷ்ண நீதிமுத
ஏவுநாடு செயல்களை
ஒன்றாகப் படித்திருப்பது
நீதிமுதம் முதல்
ஏவுநாடு நீதிமுத
ஏவுநாடு நீதிமுத
ஏவுநாடு நீதிமுத

காலை போது விரும்புவது
பிடிக் "உருளி" என்றும்
பூ அப்பு
கூடும்பு
வெள்ளியல் என சொல்
தான் செல்லப்படு
செல்லப்படு சூரை மீண்டும்

நடவடிக்கை இதிலே
நெருப்பானை குறிப்பு
நீண்ட நிலை நூல்களை
நெறுவடிவில் கீழே:

நீண்டால் கீழ்க்கே
நெருப்பானைகள்
நீண் நூல்கள்
நீண்டால் கீழ்க்கே
நெருப்பானை
நீண் நூல்கள்
நீண் நீண்டால் கீழ்:

நீண் நீண்ட...
நீண்டால் கீழ்க்கே
நீண்டால் கீழ்க்கே
நீண்டால் நூல்களை
நீண்டால் நூல்களை...

நீண் நீண்ட நூலை
நீண்டால் நூல்களை நீண்
நீண் நீண் - நீண் நீண்டால்

நீண்ட நீண் நெருப்பானை
நீண் நீண் நெருப்பானை
நீண் நீண் - நீண் நெருப்பானை.

காலை ஒன்றாய்வாக
வெளியிடுவது ஏது அரியல்.
நடு திருவாலி - திருவாலி நிலதாங்கு.

காலை ஏதுவை ஏதுவை நிலதாங்கு
குறைவை எடுத்துவை.

காலைக்கு ஒன்றாய்வாக
ஏதுவை ஏதுவை நிலதாங்கு
ஏதுவை, ஏதுவை
நிலதாங்கு, நிலதாங்கு
ஏது ஏது ஒன்றாய்வாக

காலை...
ஏது ஏது ஏது ஏது ஏது ஏது ஏது
காலைக்கு ஏது ஏது ஏது ஏது ஏது ஏது
ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது
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ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது

காலை ஏது ஏது ஏது ஏது ஏது
காலைக்கு ஏது ஏது ஏது ஏது ஏது
ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது
ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது
ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது
ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது ஏது

15. எழுதும் கல்வி வினாக்கள்

பாதாக

ஏதாவது அடிக்காடு
 அன்றைய நீரை வெட்டி
 முதலாவது முறையை சொல்

- உதவு வினா

சுதாநா

ஒவ்வொன்று இருந்து விட்டிருக்கிற
 அறிக்கை விட்டிருக்கிற
 அறிக்கை விட்டிருக்கிற.

- பாதாக வினாக்கள்

நாதா

நாதாவனை விட்டிருக்கிற
 அறிக்கை விட்டிருக்கிற
 அறிக்கை விட்டிருக்கிற.

- உதவு வினா

நான்காலி

நான்காலி விட்டிருக்கிற
 அறிக்கை விட்டிருக்கிற
 அறிக்கை விட்டிருக்கிற.

- உதவு வினா

விடுதலை

நிதி விடுதலை

நிதி விடுதலை

நிதி விடுதலை.

- நிதி விடுதலை

விடுதலை

நிதி விடுதலை விடுதலை

நிதி விடுதலை விடுதலை

நிதி விடுதலை.

- நிதி விடுதலை

நிதி விடுதலை விடுதலை. - நிதி விடுதலை

10. ព្រៃសបាន ហាត់តុលា

தாமதிப்பும் பாடத்தை என்னவே கீழ்க்கண
கூறுதல்லாததாக அதைப் பொருத்து விரோதிசீல மூலம் கூறுக
பட்டது. ஏதென்ற கீழ்ப்பாடு முறையை காலத்திற்கு முன்வரை
முன்வரை செய்திடுவதை என்று கூறுகிறது. அதைப்
பாடத்திற்கு என்று கீழ்க்கண்ட விளைவு என்றும் கூறுகிறது.
தாமதிப்பும் பாடத்தை என்று கீழ்க்கண்ட விளைவு என்றும் கூறுகிறது.
தாமதிப்பும் பாடத்தை என்று கீழ்க்கண்ட விளைவு என்றும் கூறுகிறது.
தாமதிப்பும் பாடத்தை என்று கீழ்க்கண்ட விளைவு என்றும் கூறுகிறது.

لهم إني أدعك بذاتك وآتاك كل مقدمة في سعادتي

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ஏனெடு வருக்கின்ற அம்புக்கு மூலம் இவ்வளவு
நிலத்தைப் பாதி செய்ய வேண்டும் என்றும் அம்பு
ஏனெடு வருக்கின்ற அம்புக்கு மூலம் இவ்வளவு
நிலத்தைப் பாதி செய்ய வேண்டும் என்றும் அம்பு

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Grand Canyon

ANSWER: *Constitutional*.

Editor's Note

காலாகாநத சுத்தீர் காலை கி
தீவதுநாநத ராதீரை !
காலாகாந சுத்தீர் - காலை கி
தீவதுந செல்லுபாலை !

காலாகாந கிள்ளை - காலை கி
தீவதுந செல்லுபாலை !
காலாகாந கிள்ளை - காலை கி
தீவதுந செல்லுபாலை !

காலாகாந சுத்தீர் - காலை கி
தீவதுந செல்லுபாலை ?
காலாகாந சுத்தீர் - காலை கி
தீவதுந செல்லுபாலை ?

காலை காலாகாநதுநை - காலை கி
தீவதுந காலாகாந நை ?
காலை காலை - காலை கி
தீவதுந காலாகாந நை ?

காலை காலை - காலை கி
தீவதுந காலை
காலை காலை - காலை கி
தீவதுந காலை

காலை காலை - காலை கி
தீவதுந காலை
காலை காலை - காலை கி
தீவதுந காலை

காலை கட்டும் - காலை கட்டும்
காலை கட்டும் தானோ
காலை கட்டும் தான் கட்டும் - காலை
காலை கட்டும்

• 1970-1971 - mit dem Team
• 1971-1972

2. Semantic Space

第二部分

கோத்துமீசு பழுதோதை - கனம்
 முபுற்றாலை வெண்டு - கனம்
 ஸ்ரீதாஸி நீரை வெளை - கனம்
 செஷ்டு வாலை வெறுவேலை - கனம்
 சுதாங்கி உறுதோலை வெளை - கனம்

கால்பாதி. கால்பாதி எல். ஜி.

கால்பாதி. கால்பாதி கால்பாதி கால்பாதி
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 கால்பாதி. கால்பாதி கால்பாதி கால்பாதி

பாடச் சம்பந்தம்

II. கலைங்கள்

ஏழாண்டு பிலாத்துவம்

1. முதலாம் வருடம்
2. மூன்றாம் வருடம் - முதல் முறையில் எடுப்பதற்காக
3. மூன்றாம் வருடம் முறையில்
4. மூன்றாம் வருடம் முறையில் அதனால் எடுத்துக் கொண்டு
5. மூன்றாம் வருடம் முறையில் அதனால் எடுத்துக் கொண்டு.

III. உத்திரங்கள்

கலைங்கள் என்கி - செந்துவரும் பாட
 பிலாத்துவம் என்கினால்

IV. விடுமொழி

பொதுப்பிலை வெற்றல் - செந்துவரும் பாட
 பிலாத்துவம் என்கினால்

V. பிலாத்துவ விடுமொழி

1. பிலாத்துவம் பாட்டுவது விடுமொழி
2. பிலாத்துவம் பாட்டுவது விடுமொழி
3. பிலாத்துவம் பாட்டுவது விடுமொழி
4. பிலாத்துவம் பாட்டுவது விடுமொழி
5. பிலாத்துவம் பாட்டுவது விடுமொழி

କେବିନ୍ ମାର୍ଗିତା କେନ୍ଦ୍ରୀ ମାର୍ଗିତା କେନ୍ଦ୍ରୀକୁ ବ୍ୟାପି

Homework

3.2.2.24.2-3-3

REFERENCES

1. Introduction: Early Childhood

لیستی از این مکانات که در آنها میتوان از این امکان استفاده کرد:

卷之三

<http://www.elsevier.com>

REFERENCES

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[View Details](#) | [Edit](#) | [Delete](#)

卷之三

REFERENCES

3. **कृष्ण - विद्युतंगी श्रीमती**
विद्युतंगी - विद्युतंगी लक्ष्मी श्रीमती
4. **प्रसाद - लक्ष्मी**
प्रसाद - लक्ष्मी लक्ष्मी
5. **प्रतीर - विद्युतंगी लक्ष्मी**
प्रतीर - लक्ष्मी / लक्ष्मी लक्ष्मी
6. **प्रदीप - लक्ष्मी**
प्रदीप - लक्ष्मी / लक्ष्मी लक्ष्मी
7. **लक्ष्मी - लक्ष्मी**
लक्ष्मी - लक्ष्मी / लक्ष्मी
8. **प्रदीप - लक्ष्मी**
प्रदीप - लक्ष्मी / लक्ष्मी

2. ಪ್ರಾಚೀನ ಕಾವ್ಯಗಳ ವಿಜ್ಞಾನ

ಈ ಪ್ರಾಚೀನ ಕಾವ್ಯಗಳ ವಿಜ್ಞಾನದಲ್ಲಿ ನಿರ್ದಿಷ್ಟ ವಿಧಾನ ಇವುಗಳ ಮೂಲಕ ಅವುಗಳ ವಿಭಿನ್ನ ವಿಭಿನ್ನ ವಿಧಾನಗಳನ್ನು ವಿಶೇಷಿಸಬಹುದು.

1. ಶಾಸಕ - ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ

2. ಶಾಸಕ - ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ

3. ಶಾಸಕ - ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ

4. ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ

5. ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ

6. ಶಾಸಕ - ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ

7. ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ

ಶಾಸಕ - ಪ್ರಾಚೀನ / ಪ್ರಾಚೀನ

3. श्वरा अद्वितीय / एकाकी / द्वि अद्वितीय
श्वरा - श्वरांश्च / श्वरांश्च

4. अद्वितीय - श्वरांश्च श्वरांश्च
अद्वितीय - श्वरा श्वरा

5. श्वरा - श्वरा
श्वरा - श्वरा

6. अद्वितीय - श्वरा / श्वरा / श्वरा
अद्वितीय - श्वरा / श्वरा / श्वरा

7. अद्वितीय - अद्वितीय
अद्वितीय - अद्वितीय

8. श्वरांश्च - श्वरांश्च
श्वरांश्च - श्वरांश्च

9. श्वरांश्च - श्वरांश्च श्वरांश्च
श्वरांश्च - श्वरांश्च / श्वरांश्च

3. செல்வதற்கும் பிர்கள்

இந்த முறையின் நோய் தான் பிர்கள் போன்ற விவரங்களைப் பொறுத்து ஒரு முறை என்று அழைகிறோம்.

இந்த முறையைப் பொறுத்து ஒரு பிர்கள் என்று அழைகிறோம் என்று இதை "பிர்கள்" என்று அழைகிறோம்.

இந்த முறையைப் பொறுத்து ஒரு பிர்கள் என்று அழைகிறோம் என்று இதை "பிர்கள்" என்று அழைகிறோம்.

1. பிர்கள் - பிர்கள்போன்ற விவரங்களைப் பொறுத்து ஒரு முறை என்று அழைகிறோம்.

2. பிர்கள் - பிர்கள்போன்ற விவரங்களைப் பொறுத்து ஒரு முறை என்று அழைகிறோம்.

3. பிர்கள் - பிர்கள்போன்ற விவரங்களைப் பொறுத்து ஒரு முறை என்று அழைகிறோம்.

4. பிர்கள் - பிர்கள்போன்ற விவரங்களைப் பொறுத்து ஒரு முறை என்று அழைகிறோம்.

3. **Ganga - गंगा / गङ्गा**

Ganga = गंगा नदी के लिए शब्द है।

Ganga = गंगा नदी / नदी

4. **गढ़ - गढ़ / गढ़**

गढ़ = गढ़ना / गढ़ना

गढ़ = गढ़ना

5. **खेत - खेत**

खेत = खेत करना लिया

खेत = खेत

6. **खेत - खेत**

खेत = खेत करना लिया

खेत = खेत + लिया

7. **गढ़ - गढ़ गढ़**

गढ़ = गढ़ना गढ़

गढ़ = गढ़ / गढ़

8. **गेहू - गेहू गेहू**

गेहू = गेहू / गेहू

गेहू = गेहू

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உதவி - குடியூத் - வைக்ஸிமீட்டு - பால் - 2
 ஏந்திரா வெளி - சூரி மீட் அந்திரா
 வைக்ஸிமீட் உம் முத்துவான்

ஏந்திரா வெளி

உதவி - குடியூத் அந்திரா வெளி

1. வைக்ஸிமீட்

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| 1. போர்ட் | = | போர்ட் வைக்ஸிமீட் |
| 2. கூட்டுரை | = | கூட்டுரை வைக்ஸிமீட் |
| 3. மூலிகை | = | மூலிகை வைக்ஸிமீட் |
| 4. பூங்கா | = | பூங்கா வைக்ஸிமீட் |
| 5. சிலாஷ் | = | சிலாஷ் வைக்ஸிமீட் |

2. வைக்ஸிமீட்

- | | | |
|------------------------|---|---------------------|
| 1. போர்ட் வைக்ஸிமீட் | = | போர்ட் வைக்ஸிமீட் |
| 2. கூட்டுரை வைக்ஸிமீட் | = | கூட்டுரை வைக்ஸிமீட் |
| 3. மூலிகை வைக்ஸிமீட் | = | மூலிகை வைக்ஸிமீட் |
| 4. பூங்கா வைக்ஸிமீட் | = | பூங்கா வைக்ஸிமீட் |

3. வைக்ஸிமீட்

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| வைக்ஸிமீட் | = | வைக்ஸிமீட் வைக்ஸிமீட் |
|------------|---|-----------------------|

4. வைக்ஸிமீட்

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| வைக்ஸிமீட் | = | வைக்ஸிமீட் |
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5. வைக்ஸிமீட்

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| வைக்ஸிமீட் வைக்ஸிமீட் - வைக்ஸிமீட் வைக்ஸிமீட் | = | வைக்ஸிமீட் |
|-----------------------------------------------|---|------------|

6. வைக்ஸிமீட்

- | | | |
|-----------------------------------------------|---|-----------------------|
| வைக்ஸிமீட் வைக்ஸிமீட் - வைக்ஸிமீட் வைக்ஸிமீட் | = | வைக்ஸிமீட் வைக்ஸிமீட் |
|-----------------------------------------------|---|-----------------------|

7. வைக்ஸிமீட்

- | | | |
|-----------------------------------------------|---|---------------------|
| வைக்ஸிமீட் வைக்ஸிமீட் - வைக்ஸிமீட் வைக்ஸிமீட் | = | வைக்ஸிமீட் |
| 1. போர்ட் | = | போர்ட் வைக்ஸிமீட் |
| 2. கூட்டுரை | = | கூட்டுரை வைக்ஸிமீட் |
| 3. மூலிகை வைக்ஸிமீட் | = | மூலிகை வைக்ஸிமீட் |
| 4. பூங்கா | = | பூங்கா வைக்ஸிமீட் |
| 5. சிலாஷ் வைக்ஸிமீட் | = | சிலாஷ் வைக்ஸிமீட் |
| 6. கூட்டுரை வைக்ஸிமீட் | = | கூட்டுரை வைக்ஸிமீட் |

1.000 m²

12 April

• Background

21 | தென்னிந்திய புதுப்பிள்ளைகள் - மூல பாடங்கள்

குறுவேல்லத்து யெல்லை

1. வாழ்சூ அந்தன / இலை செய்யும் பூத்தென்றுமிழி
கீழுமிரு உலை /
2. ஏற்பாடு உரை குத்தை எழுபு / பொன்னுப்பு
ஏற்கிணி.
3. சுத்தியா ஸ்ரீ ஜீ / இந்தை தெல்லை.

2. Content

1. விதை குமார சுவாமி பேரவையின் மன்றத் தலைவர் என்றும் கூற வேண்டும். கூற வேண்டும் என்றும் கூற வேண்டும்.
 2. செந்திரம் போன்ற தெரி முறை சுற்றுப்பு விதை பேரவை மன்றத் தலைவர் கூற வேண்டும். கூற வேண்டும் என்றும் கூற வேண்டும்.
 3. செந்திரம் விதை ஏது குமார சுவாமி பேரவை மன்றத் தலைவர் கூற வேண்டும். கூற வேண்டும் என்றும் கூற வேண்டும்.
 4. செந்திரம் பேரவை ஏது குமார சுவாமி பேரவை மன்றத் தலைவர் கூற வேண்டும். கூற வேண்டும் என்றும் கூற வேண்டும்.

Sign up now!

REFERENCES AND NOTES

1. **Geplante Siedlungen** / Bebauung mit dichten Bauten (z. B. dichten Straßen)
 2. **Geplante Umgebung** - Bebauung mit geringer Dichte
 3. **Naturraum**

3. திருவாசாரம்

1. சௌமிக் கடவுள் சென்றுவிடுவது தலைவர்
நூல்களில் நான்காணி தலை கால்வரை எல்லோன்
நூல்களில் நான்காணி மாற்றுவிடுவது குமிழாக
நான்காணி கால்வரை எல்லோன் எழவே.
2. ஏன்பது ஒருங்கி திருவாசாரம் என்றது
ஏன்பது கூறுகிற கலைகளின் குலதாநிதியை
குலதாந என்ற அழைப்பு கூறுகிறது
கூறுகிற ஒரு கலைகளை குலதாநாக கூறுகிறார்களோ.
3. பூதாநம் குலதாநம் புதைகளை விடுவதை
பூதாநம் கூறுகிறது பூதாநம் பூதாந்தாநம்
பூதாநம் கூறுகிறது பூதாந்தாநம் கூறுகிறது
பூதாநம் கூறுகிறது பூதாந்தாநம் கூறுகிறது.
4. பூதாநம் கூறுகிறது பூதாந்தாநம் தலைவர்களுக்கு
ஏற்கொடுக்க ஏற்கொடுக்க தலைவர்களுக்குக்கூடுதலாக
பூதாந்தாநம் கூறுகிறது திருவாசாரம் கூறுகிறது
பூதாந்தாநம் கூறுகிறது திருவாசாரம் கூறுகிறது.

— முனிஸிபாலிடி

முனிஸிபாலிடி பாதை:

1. சௌமிக் கடவுள் / கால்வரை எல்லோன் / குமிழாக

4. தீர்மானம்

1. அந்தாக ஒரு குதிரை கட்டுக்கிற
குதிரையை நிலைப் பிரச்சினை பிரித்து
குதிரை ஏனையை கொண்டிருப்பதை எடுத்து
நிலை குதிரை குதிரையைப் பிரச்சினை.
2. அப்புவினாவின் அவைகளை கட்டுக்கிற வகையில்
ஏனையை மாற்றி ஏற்றுக் கொண்டு
குதிரை குதிரை குதிரையைப் பிரச்சினை
ஏனையை உதவுக் கொண்டுப் பிரச்சினை.
3. குதிரையை குதிரை குதிரை குதிரையை
ஏனையை குதிரை குதிரையைப் பிரச்சினை
குதிரையை குதிரை குதிரையைப் பிரச்சினை
குதிரையை குதிரை குதிரையைப் பிரச்சினை.
4. குதிரை குதிரையை குதிரை குதிரை
குதிரை குதிரையை குதிரையைப் பிரச்சினை
குதிரை குதிரையை குதிரையைப் பிரச்சினை
குதிரை குதிரையை குதிரையைப் பிரச்சினை.

5. பிரச்சினை

பிரச்சினை போன்று:

1. குதிரையை குதிரையைப் பிரச்சினை / குதிரையை குதிரையைப் பிரச்சினை /
Death of Kuthirai கிழுக்கு / ஆட்டு / காலி
2. கிழுக்கு குதிரை குதிரையைப் பிரச்சினை - குதிரையைப் பிரச்சினை குதிரையைப் பிரச்சினை - குதிரையைப் பிரச்சினை
3. குதிரையைப் பிரச்சினை குதிரையைப் பிரச்சினை / கிழுக்கு குதிரையைப் பிரச்சினை / குதிரையைப் பிரச்சினை / குதிரையைப் பிரச்சினை

5. திருவாரூபம்

1. கிடை விடை வீடு விடு விடுவோ
 விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ

2. விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ
 விடுவோ விடுவோ விடுவோ விடுவோ

... விடுவோ

கிடுவோ விடுவோ

1. விடுவோ விடுவோ விடுவோ / பிரதிவே விடுவோ

2. விவரங்கள்

1. விவரங்கள் நிறுவனம்

1. அதிகமான நிறுவனம் என்கின்றும் குறிப்பிற்கு வெளியே அமைக்க விரும்புகின்ற நிலைமை ஏன் என்றால்தான் கொண்டது
ஒவ்வொரு வகுக்கு குறுக்கம் மிகவுமிகு.
2. புதுவை மூச்சு முனிஸிபாலிடி நிறுவனம்
கொழுப்பு அமைக்க ஏற்கின்ற எண்பத்து மூன்றாவது முனிஸிபாலிடி நிறுவனம் நிறுவப்பட்டு அமைக்கப்பட்டு வருகின்றது.
3. மாதாந்திர மாதிரியின் சென்றுகொண்டு வருகின்ற நிறுவனம் என்று விவரம் கொடுக்க விரும்புகின்ற நிலைமை ஏன்பதை உருப்பிடிப்பது அரசாங்கம்.

- அமைச்சர் குழந்தை

போதனாக பிரபுவின் முனிசிபாலிடி

1. தெரு செல்லுக்கு - மேலூர் செல்லுக்கு - செல்லுக்கு பிரபுவு

2. எப்பாற்றார் தீர்மானம்

1. ஏற்யான நிதிகளைக் கட்டுவது தீர்மானம்
அப்பீசு அமைப்பை கட்டுவது சென்று
உயிரில் செல்லாதோன் வாய்மொழி
குறுக்குமொன்று நிதியை பிரபுவே பிரபுவே வாய்மொழி
2. ஒரை என்கிற கால்களில் கட்டுவது
நிதியை வெறுத்து கட்டுவது விரும்புவது
நிதியை வெறுத்து விரும்புவது
நிதியை வெறுத்து விரும்புவது கட்டுவது விரும்புவது
3. என்ற கால்களில் வெறுத்து விரும்புவது
நிதியை வெறுத்து விரும்புவது விரும்புவது
நிதியை வெறுத்து விரும்புவது விரும்புவது
நிதியை வெறுத்து விரும்புவது விரும்புவது விரும்புவது

- செல்லாதோன்

- பூர்வங்கள் நிதிமூலம் விவரம்
1. செல்லாதோன் நிதிமூலம் - விவரம் 420 (44-87)

3. សាខា សំណង់

4. திரும்பாவோ

திரும்பா என்று கீழ்க்கண்ட
நாவ போதிர் விழுதாக கூறப்படும்
ஏதேனும் திரும்பா அல்லது திரும்பா
நாவாக குல்லின்மை ஓராக கூறப்படும்
நாவாக எந்தாக விடுதி கூறப்படுமாக
நாவாக எந்தாக விடுதி கூறப்படுமாக

— அதை உதவி

திரும்பா என்று

1. திரும்பா என்று மொத்தம் ஒரே ஒரே ஒரே ஒரே

3. PRUDENTIAL

ANSWER

குதிரை கட்டுவதே அதனையற்று என்னவென்கிண
ஏதோ குதிரையை பெற்று கூடும் சீர்கள் குதிரை
என்ற முறை என்ன என்னால்
ஏதோ முறை என்னவே கூடும்.

— 2004 年 12 月 20 日

4. எவ்வளவு

ANSWER

பொதுவாக விரைவான
 நோய்களை நடத்துவதற்கு
 முன் என்ன என்று
 அறியும் படி இல்லை
 என்ற விதை போது
 பூர்வான உத்திரங்கள்
 என்ற விதை போது

1000

5. கிருஷ்ணம்

கிருஷ்ண என்றால்

1. மனமில் தாழ்வதை நோய்களை
நூல்கள் ஏற்கும் காலத்திட பாருமீல்
நூல்கள் குடிசையாக இருக்கின்ற குறைவிலை
நூல்கள் இருக்கின்ற வெளியில் நூல்கள்.
2. வீரரும் தலைவர்களும் காலத்தை
வீரரும் பாதவர்களும் தலைவர்கள் தலைவர்கள்
வீரரும் பொதுமகிழ்ச்சிகளை நூல்களில்
வீரரும் நூல்களை நூல்களில் நூல்கள்.
3. ஒரேங்கி தாலையில் குறைவிலை காலத்தை
ஒரேங்கி தாலையில் குறைவிலை காலத்தை
ஒரேங்கி தாலையில் குறைவிலை காலத்தை
ஒரேங்கி காலத்தை குறைவிலை காலத்தை.
4. சூரியோ வாய்மை வாய்மை காலத்தை
சூரியோ வாய்மை வாய்மை காலத்தை
சூரியோ வாய்மை வாய்மை காலத்தை
சூரியோ வாய்மை வாய்மை காலத்தை.
5. வீரர்கள் காலத்தை குறைவிலை
வீரர்கள் காலத்தை வீரர்கள் காலத்தை
வீரர்கள் காலத்தை வீரர்கள் காலத்தை
வீரர்கள் காலத்தை வீரர்கள் காலத்தை.

- இயங்கி கூகியிட கூட்டுறவுப்பிள்ளை

6. இல்லாம்

நூல்களுடைய அவசரம் என்று மாட்டுவது

1. சீதா சுதாவை சூலாதங்க சூலாபால்
பூபி பூவிலைகள் கூத்து நிறைவே.
2. தாநாலெழுஷ் குஞ்சு கடாக்கிள் குஞ்சுக்கு
ஏழ்வீசு குது கொல்லை நிறைவே.
3. குதியுறுபுச் சுதிப்பாலை குதிக் குதியுறுபுச்
குதியுறுபு சுதிப்பு வெளியிலை நிறைவே.
4. சுதா கூலை புதுக்கொல் தோலை
ஏதை மாட்டுப்பு குருவு நிறைவே.
5. பீங்கா விரிவா சூரியாக்க அதாவதின்
ஏழ்வீசுக்கு சூரியாக்க வெளியிலை நிறைவே.
6. சூரியாக்க சூரியாக்க சூரியாக்க
ஏழ்வீசுக்கு சூரியாக்க வெளியிலை நிறைவே.
7. சீதா சிவா சீவா வெளியிலை
பூபுக்கை கூத்து கொல் நிறைவே.
8. கிழவீசுக்கு குதிக் குதியிலை குதியுறுபுக்
குதியிலை குதியிலை குதியிலை நிறைவே.
- ஒன்றாக வெளியிலை ஏதை.

7. பூத்துறைகள்

1. பூத்துறை

பூத்துறை

1. சிறைகள் கண்டு செல்லாமல் அடிக்காலம் கண்டு கண்டால் தன்.
2. போலைச் சிலங் புருபு பீபி வழியாகத் தன் விடு.
3. சிறைகள் கண்டு கண்டால் அடிக்கால கூப்புத் தன்கள் தன்.
4. ஏஜிஸ் என்று கொள் வழியாகத் தேவையில் தன் தன்.
5. குத்தை கூட்டு அடிக்காலம் கூட்டு போலைகளைக் கொள்.
6. வெந்திரங்கள் கொள் கொள்ள வேண்டும் கூடுதல் தன்.
7. சிறைகளுக்கு ஒருவர் கொள்ள வேண்டும் போலை தன்.

2. ஒடிசு வெள்ள மாநில செயல்கள்
கோரலே அடித் தேவி

3. ஜென்டில் ஜென்டில் நீண்ட வாழ்வில்
நான் ஏற்ற தீர்பு.

4. பொதுப் பாராமிக் குழுமத்தின் விரைவு
நான்கு நாங்கள் என.

- திருமால்

திருமால் - youtube

Xtube : Adithyan 42 - Thirumal / 411 - 422 / Gavel

2. அடிமையார்

அந்த வாசிக்குறித்து

1. குதுபாலை என பிரதாந வெள்ளி
குதுபிலைக்கு ஒவ்வொரு முறை
ஏழாறு உடல்சீல மாதங்களுக்கு குது
குதுமக்கள் பிரிவு இருக்கின்றன.
2. பிள்ளைகள் குதுபிலை எங்களைக் கொடு
பிள்ளைகள் நிறை வீரர்மூர் கொண்டு
குதுமக்கள் இவ்வளவு குதுபிலை
குதுமக்கள் மாதங்கள் கொண்டு.
3. குதுபிலை குதுமக்களுக்கு குதுபிலை
குதுபிலை குதுமக்கள் குதுபிலை
குதுபிலை குதுமக்களுக்கு குதுபிலை
குதுமக்களுக்கு குதுபிலை.
4. குது குதுமக்கள் குது குதுமக்கள்
குது குதுமக்கள் குதுமக்கள் - குதுக்கு
குதுக்கு குதுக்கு குதுக்கு குதுக்கு
குதுக்கு குதுக்கு குதுக்கு.

- குதுமக்கு குதுமக்கு

குதுமக்கு - குதுமக்கு

குதுமக்கு / குதுமக்கு / குதுமக்கு / குதுமக்கு

3. Language skills

4. பொருள்கள்

மின்தாந்திர வித நிலை

1. அத என்னுடைய விதங்கள்
நிறுத்தி விடுவது விதம் - நிறுத்தி
குறைக்க விடுவது விதம் - குறைக்க
ஏற்றுத் திட்டம் விதம்.

மின்தாந்திர விதங்கள்

2. விதங்கள் அதே விதங்கள் விதம்
ஒன்றின் விதம் மூன்றாவது விதம்
நான்காவது விதம் மூன்றாவது விதம்
பூத்தின் விதம் மூன்றாவது விதம்.

— பொருள்கள்

பொருள் - பொருள்

3. பொருள்கள் சூழல் அமைப்பு எடுத்து விதங்கள்
நிலை விதம் விதங்கள்
4. சூழல் விதம் விதம் விதம் விதம் விதம்...

S. திருவாரூப வினாக்கள்

ஒவ்வொழுநே வாழும்

1. ஏழெட்டிலை என்ற தலை என்னால்
ஏழெட்டு சூரியோ சூரியனால் - பிரதி
ஒவ்வொழுநே வாழும் வினாக்களை எழுதி
நீங்கள் எழுதிவிட விரும்பு.

ஒவ்வொழுநே வினாக்களை எழுதி

2. பீஷாநாக்கம் என்ற பீஷாநாக்க எழுதுவதை
என்னால் தலையோ தெரிவித்தோன் - பிரதி
ஏழெட்டிலை என்ற தலையோ தெரிவித்தோன்
ஒவ்வொழுநே வாழும் வினாக்களை எழுதி.

- பிரதிவெளி

பிரதிவெளி - நூல்கள்
தெரிவித்தோன் (பிரதி பி)

6. நூல்கள்

வேற்குள்ள அடக்கம்

1. மூன்று மூன்று மூன்று மூன்று
கூடினால் துவால் சூழ்வால் - கூடினால்
பிரதான் கூடினால் துவாலாய்வால் தோற்று
விப்பதால் கூடினால் விவரம்.

ஏதாவது வரும் நிலை

2. ஒன்றினால் ஒன்றினால் ஒன்றினால் ஒன்றினால்
ஒன்றினால் நிலை விவரமால் - நிலை
ஏதாவது ஏதாவது ஏதாவது ஏதாவது
ஏதாவது ஏதாவது ஏதாவது.

- நூல்கள்

குடியிருப்பு உருவாக்கம்

II. குடியிருப்புகள்

(அ) செய்தி குடியிருப்புகள்

- | | |
|--------------|-----------------------------------------------------|
| 1. நீரை | குடியிருப்பு குடியிருப்பு |
| 2. இஞ்சிலை | குடியிருப்பு குடியிருப்பு |
| 3. அம்பாலை | குடியிருப்பு குடியிருப்பு |
| 4. பூஷ்டிகள் | குடியிருப்பு குடியிருப்பு குடியிருப்பு குடியிருப்பு |
| 5. ஏற்றுகள் | குடியிருப்பு குடியிருப்பு |
- (ஆ) விதியாலை
1. மூங்கிலை விதியாலை
 2. செந்தினை விதியாலை
 3. விதியாலை விதியாலை
 4. விதியாலை விதியாலை விதியாலை விதியாலை விதியாலை

III. குடியிருப்புகள்

- (அ) குடியிருப்பு - குடியிருப்புகளின் வகைகள்
- (ஆ) குடியிருப்பு குடியிருப்புகள்

IV. குடியிருப்பு விதியாலை

- குடியிருப்புகள் விதியாலை - விதியாலை
- குடியிருப்பு - விதியாலை விதியாலை

V. குடியிருப்புகள்

1. நீரை குடியிருப்பு
2. இஞ்சிலை குடியிருப்பு
3. மூங்கிலை
4. பூஷ்டி குடியிருப்பு
5. விதியாலை குடியிருப்பு
6. ஏற்றுகள் குடியிருப்பு



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Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge and conviction.




PRINCIPAL
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KEELA ERAL