

# **FATIMA COLLEGE (AUTONOMOUS)**



**Re-Accredited with “A++” Grade by NAAC (Cycle -IV)  
Maryland, Madurai- 625 018, Tamil Nadu, India**

**NAME OF THE DEPARTMENT:COMMERCE WITH (CA)**

**NAME OF THE PROGRAMME :B.COM(CA)**

**PROGRAMME CODE :USCC**

**ACADEMIC YEAR : 2022-2023**

2022-2023

Minutes of the meeting of Board of Studies in Department of Commerce with Computer Applications held on 17/03/2022 at 10.00 AM in Fatima College, Madurai-18.

Members Present:

Dr. Arasammal M

Head of the Department

Dr. Mayil Murugan A,  
Associate Professor & Head,  
PG Department of Commerce,  
The Madura College (Autonomous),  
Madurai -11.

University Nominee

*[Signature]* 17/03/2022

Dr. Parveen M,  
Head & Professor,  
Department of Information Technology,  
Cauvery College for Women (Autonomous),  
Trichy

Subject Expert

*[Signature]* 17/3/2022

Dr. Valli Devasena S,  
Assistant Professor,  
Department of Commerce,  
Mother Teresa Women's University,  
Research and Extension Centre,  
Keelakuilkudi, Madurai-625019.

Subject Expert

*[Signature]* Valli Devasena  
17.3.2022.

Ms. Charanya M, M.Com [Finance],  
Technical Data Analysts,  
Marketing Department,  
TVS Sri Chakra Ltd, Perumalpatti,

Industrialist

*[Signature]*

Vellaripatti (PO), Melur (TK),  
Madurai - 112

Ms. Kaleswari S  
Assistant Professor,  
Department of Commerce with  
Computer Applications,  
Mangayarkarasi Arts and Science  
College, Madurai.

Ms. Mable Jasmine Shobha A

Alumna [B.Com (C.A)]

S. Kales

Mable Jasmine Shobha  
Dean of Academic  
Affairs.

Staff Members:

Dr. Arasammal M  
Ms. Mable Jasmine Shobha A  
Dr. Sangeetha K  
Mrs. Sakunthala P  
Dr. Latha Maheswari TK  
Mrs. Fanny M  
Mrs. Raja Rajeswari S (Computer)  
Mrs. Shija Sathima J

M. Aras  
Mable Jasmine Shobha  
Sangeetha  
P. Sakunthala  
T.K. Latha  
Fanny M  
S. Raja  
Shija

Action Taken Report for 2021-2022

1.a. Common Suggestions:

S.No	Common Suggestions Offered in the previous Board	Action taken for the Academic Year 2021-22
1.	To include Accounting Standards in Accounts papers	Implemented

1.6. Change of Course Title					
S.No.	Old Course Code	New Course Code	Old Course Title	New Course Title	Need for change
	NIL	NIL	NIL	NIL	NIL

1.c. New Courses Introduced										
S.No.	Course Code	Course Title	Relevance to *				Scope for #			Need for Introduction
			L	R	N	G	EMP	ENTRE	SD	
1	21K1CC2	Business Studies				✓	✓			To update the curriculum
2	21K2CC4	Programming in C (Theory & Practical)				✓	✓			Commerce & Computer (80:20)- change in Nomenclature
3	21K1AC1	Computer Application in Business				✓	✓			Commerce & Computer (80:20) Change in Nomenclature
4	21K3CC6	Principles of RBMS (Theory & Practical)				✓	✓			Commerce & Computer (80:20)- Change in Nomenclature
5	21K4CC9	Web Programming (Theory & Practical)				✓	✓			Commerce & Computer (80:20) change in Nomenclature

S.No	Course Code	Course Title	Relevance to #				Scope for #				Need for Introduction
			L	R	N	A	EMP	ENT	SD		
6	21K2AC2	Discrete Statistics				✓	✓				To update the curriculum
7	21K4CC10	Business Economics				✓	✓				To update the curriculum
8	21K5CC4	Programming in Python (Theory & Practical)				✓	✓				Commerce & Computer (80:20) - Change in Nomenclature
9	21K6CC7	Business Research Method				✓	✓				To update the curriculum
10	21K6SB6	Graphical Designing				✓	✓				Commerce & Computer (80:20) - Change in Nomenclature
11	21K5LT1	Trends in Information Technology (Self Learning Course)				✓	✓				To update the Curriculum
12	21K2SL2	Trends in Commerce (Self Learning Course)				✓	✓				To update the Curriculum
13	21K3SL3	Digital Commerce (Self Learning Course)				✓	✓				To update the Curriculum

S.No	Course Code	Course Title	Relevance to +				Scope for #			Need for Introduction
			L	R	N	G	EMP	ENTRE	SD	
14	21K4SL04	Quantitative Aptitude (Self Learning Course)				✓	✓			To update the Curriculum
15	21K5SLJ5	Emerging Trends and Technologies (Self Learning Course)				✓	✓			To update the Curriculum

1.d. Revised Courses - NIL

2. Updation of Open Educational Resources in the list of references of each course - NIL

3. Revision of Courses

S.No	Course Code	Course Title	No. & Title of Units Revised with the Revised Content specified if it is not the whole Unit	%. of Revision	Need for Revision	Relevance to +				Scope for #
						L	R	N	G	EMP
1.	19K1CC1	Business Accounting	Unit II: Sinking Fund Method & Insurance Policy Method is removed and Annuity Method is added							✓

S.No	Course Code	Course Title	No. & Title of Units Revised with the Revised Content specified if it is not the whole unit	% of Revision	Need for Revision	Relevance to *					Scope for #		
						L	R	N	G	E	E	S	D
										M	N		
										P	T		
											R		
											E		
2.	19K3005	Principles of Cost Accounting	Unit V : Inter Process Profits removed and Equivalent Production is added	10%	To update the Curri-culum					✓	✓		
3.	19K3001	Principles of Management	Unit IV : Psychologi-cal Test-Essentials-Placement-Orientation or Induct-ion-Train-ing-Needs Advantages and Methods of training is added.	10%	To update the Curri-culum					✓	✓		

S.No	Course Code	Course Title	No. & Title of Units Revised with the Revised content specified if it is not the whole Unit	% of Revision	Need for Revision	Relevance to							Scope for	
						L	R	N	G	E M P	E N T R E	S D		
4	19K4CC7	Web Programming (Theory & Practical)	Unit II : SMTP-POP - IMAP is removed	10%	To update the curriculum					✓	✓			
5	19K5CC15	Basics of Tax Laws & Practice	Dynamism : Practical E-filing of Income Tax is added		To update the curriculum			✓			✓			
6	19K6CC17	Business Research Method	Unit I : Scientific Investigation: The Building Blocks of Science in Research the Language of Research Concepts, Constructs, Definitions, Variables Proportions and Hypothesis theory and Models is removed. Unit IV : Application of SPSS to be added.	10%	To update the curriculum					✓	✓			

4. New Courses Introduced			Scope for #						Need for Introduction
S.No	Course Code	Course Title	Relevance to *				F M P	E A R E	
			L	R	N	G			
1.	22KIAC1	Business Maths					✓	✓	To update Curriculum

5. Introduction of Purely Skill - Embedded Certificate / Diploma / Advanced Diploma Value - Added Course other than the Value-Added Course that is already being offered - NIL

6. Approval of PhD Course Work Syllabus - NIL  
7. Rubrics for Internship - NIL

#### Rubrics for Project

S.No	Course	C1	C2	CIA Total	External
		20 Mks	20 Mks	40 Mks	60 Mks
1	Project	Cooperation & Presentation	Content & Critical Thinking	40 Mks	Content & Topic Presentation Viva-Voce

8. Details of Active MOUs: NIL

9. Other Suggestions:

\* 2 Units of GST to be added to Financial Accounting System with GST.

\* To have Business Statistics and Business Mathematics as two separate papers in Allied core.

\* To rearrange Units II and I in Principles of Management

paper.

\* Suggested to create Business Model using Excel

- L - Local
  - R - Regional
  - N - National
  - G - Global
- # Employability
  - # Entrepreneurship
  - # Skill Development

Change of Course Title:

S.No.	Old Course Code	New Course Code	Old Course Title	New Course Title	Need for Change
1	21K1AC1	22K1CC2	Business Studies	Computer Applications in Business	To update the curriculum

Dr. Anasammal M (Head)	M. Anand
Dr. Mayil Murugan A (University Nominee)	<i>[Signature]</i>
Dr. Parveen M (Subject Expert)	<i>[Signature]</i>
Dr. Valli Devasena S (Subject Expert)	B. Valli Devasena
Ms. Charanya M (Industrialist)	M. <i>[Signature]</i>
Ms. Kaleswari S (Alumna)	S. Kaleswari
Ms. Mable Jasmine Shobha A (Dean of Academic Affairs)	M. <i>[Signature]</i>
Dr. Sangeetha K	<i>[Signature]</i>
Mrs. Sakunthala P	P. Sakunthala
Dr. Latha Maheswari TK	T.K. <i>[Signature]</i>
Mrs. Janny M	<i>[Signature]</i>
Mrs. Raja Rajeswari S	<i>[Signature]</i>
Mrs. Shifa Fathima J	<i>[Signature]</i>

## VISION OF THE DEPARTMENT

Inspire and empower women to become self-sustained and innovative leaders in the field of Commerce and Computer Applications through Valued Based Education and Training.

## MISSION OF THE DEPARTMENT

- To train and enrich the students with employable skills required in the field of commerce.
- To provide an opportunity to the pupils to get developed into competent and qualified entrepreneur.
- To aim for the holistic development of the students to contribute to the success of organisations and society at large.

## PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

<b>PEO 1</b>	Our graduates will be academic, digital and information literates; creative, inquisitive, innovative and desirous for the “more” in all aspects
<b>PEO 2</b>	They will be efficient individual and team performers, exhibiting progress, flexibility, transparency and accountability in their professional work
<b>PEO 3</b>	The graduates will be effective managers of all sorts of real – life and professional circumstances, making ethical decisions, pursuing excellence within the time framework and demonstrating apt leadership skills
<b>PEO 4</b>	They will engage locally and globally, evincing social and environmental stewardship demonstrating civic responsibilities and employing right skills at the right moment

## GRADUATE ATTRIBUTES (GA)

Fatima College empowers her women graduates holistically. A Fatimite achieves all-round empowerment by acquiring Social, Professional and Ethical competencies. A graduate would sustain and nurture the following attributes:

<b>I. SOCIAL COMPETENCE</b>	
<b>GA 1</b>	Deep disciplinary expertise with a wide range of academic and digital literacy
<b>GA 2</b>	Hone creativity, passion for innovation and aspire excellence
<b>GA 3</b>	Enthusiasm towards emancipation and empowerment of humanity
<b>GA 4</b>	Potentials of being independent
<b>GA 5</b>	Intellectual competence and inquisitiveness with problem solving abilities befitting the field of research
<b>GA 6</b>	Effectiveness in different forms of communications to be employed in personal and professional environments through varied platforms
<b>GA 7</b>	Communicative competence with civic, professional and cyber dignity and decorum
<b>GA 8</b>	Integrity respecting the diversity and pluralism in societies, cultures and religions
<b>GA 9</b>	All – inclusive skill- sets to interpret, analyse and solve social and environmental issues in diverse environments
<b>GA 10</b>	Self-awareness that would enable them to recognise their uniqueness through continuous self-assessment in order to face and make changes building their strengths and improving on their weaknesses

<b>GA 11</b>	Finesse to co-operate exhibiting team-spirit while working in groups to achieve goals
<b>GA 12</b>	Dexterity in self-management to control their selves in attaining the kind of life that they dream for
<b>GA 13</b>	Resilience to rise up instantly from their intimidating setbacks
<b>GA 14</b>	Virtuosity to use their personal and intellectual autonomy in being life-long learners
<b>GA 15</b>	Digital learning and research attributes
<b>GA 16</b>	Cyber security competence reflecting compassion, care and concern towards the marginalised
<b>GA 17</b>	Rectitude to use digital technology reflecting civic and social responsibilities in local, national and global scenario
<b>II. PROFESSIONAL COMPETENCE</b>	
<b>GA 18</b>	Optimism, flexibility and diligence that would make them professionally competent
<b>GA 19</b>	Prowess to be successful entrepreneurs and employees of trans-national societies
<b>GA 20</b>	Excellence in Local and Global Job Markets
<b>GA 21</b>	Effectiveness in Time Management
<b>GA 22</b>	Efficiency in taking up Initiatives
<b>GA 23</b>	Eagerness to deliver excellent service
<b>GA 24</b>	Managerial Skills to Identify, Commend and tap Potentials
<b>III. ETHICAL COMPETENCE</b>	
<b>GA 25</b>	Integrity and discipline in bringing stability leading a systematic life promoting good human behaviour to

	build better society
<b>GA 26</b>	Honesty in words and deeds
<b>GA 27</b>	Transparency revealing one's own character as well as self-esteem to lead a genuine and authentic life
<b>GA 28</b>	Social and Environmental Stewardship
<b>GA 29</b>	Readiness to make ethical decisions consistently from the glare of conflicting choices paying heed to their conscience
<b>GA 30</b>	Right life skills at the right moment

### PROGRAMME OUTCOMES (PO)

On completion of B.Com(C.A) \_\_\_\_\_ programme, the graduates would be able to

<b>PO 1</b>	Acquire knowledge of fundamental concepts and subject specific academic competency.
<b>PO 2</b>	Enhance the communicative skills and gain confidence to disseminate knowledge through oral and written communication effectively.
<b>PO 3</b>	Think critically, evaluate analytically and apply the expertise of their discipline in real life.

<b>PO 4</b>	Appreciate literary, economic, cultural, socio-psychological and environmental diversity.
<b>PO 5</b>	Pursue and attain meaningful goals, develop positive attitude to gain self-awareness, self-esteem, self-discipline and self-motivation.
<b>PO6</b>	Acquire employability and entrepreneurial skills
<b>PO7</b>	Evolve as responsible citizens and leaders.

### PROGRAMME SPECIFIC OUTCOMES (PSO)

On completion of B.Com(C.A) \_\_\_\_\_ programme, the graduates would be able to

<b>PSO 1</b>	Understand the concept of Commerce and Computer Applications.
<b>PSO 2</b>	Fulfil the needs of the company by providing their expertise through internship.
<b>PSO 3</b>	Inculcate Entrepreneurship and Managerial skills in students to enable them to establish and manage business effectively.
<b>PSO 4</b>	Learn Life Education, Social Responsibility and Business Ethics.
<b>PSO 5</b>	Acquire Academic Excellence with an aptitude for Higher Studies, Professional And Research.

**FATIMA COLLEGE (AUTONOMOUS), MADURAI-18**

**DEPARTMENT OF COMMERCE WITH CA**

*For those who joined in June 2019 onwards*

**PROGRAMME CODE : USCC**

**PART – I – TAMIL / FRENCH / HINDI- 6 CREDITS**

**PART – I – TAMIL**

**Offered by The Research Centre of Tamil**

S.NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT MKs
	I	21TL1S1	Language- Modern Literature - nghJj;jkpo; - ,f;fhy ,yf;fpak;	5	3	40	60	100
	II	21TL2S2	Language - Ancient & Medieval Literature (Com) nghJj;jkpo; - rq;fk; kw;Wk; ,ilf;fhy ,yf;fpak;	5	3	40	60	100
<b>TOTAL</b>				<b>10</b>	<b>6</b>			

**PART – I – FRENCH**

**Offered by The Department of French**

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT MKs
	I	21RL1C1	PART 1 LANGUAGE FRENCH - LE NIVEAU INTRODUCTIF	5	3	40	60	100
	II	21RL2C2	PART 1 LANGUAGE FRENCH - LE NIVEAU DÉCOUVERTE	5	3	40	60	100

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT MKs
TOTAL				10	6			

### PART – I – HINDI

Offered by The Department of Hindi

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT Mks
	I	21DL1S1	PART 1 LANGUAGE HINDI - बोलचाल की हिंदी	5	3	40	60	100
	II	21DL2S2	PART 1 LANGUAGE HINDI - कार्यालयीन हिंदी	5	3	40	60	100
TOTAL				10	6			

### PART – II -ENGLISH – 12 CREDITS

Offered by The Research Centre of English

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ES E Mks	TOT Mks
1.	I	21EL1WB	BASIC COMMUNICATIVE ENGLISH	5	3	40	60	100
		21EL1WI	INTERMEDIATE COMMUNICATIVE ENGLISH					
		21EL1WA	ADVANCED COMMUNICATIVE ENGLISH					
	II	21EL2WB	ENGLISH COMMUNICATIVE	5	3	40	60	100

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOTMks
			ON SKILLS					
		21EL2WI	ENGLISH FOR EMPOWERMENT					
		21EL2WA	ENGLISH FOR CREATIVE WRITING					
	III	21EL3WN	ENGLISH FOR DIGITAL ERA	5	3	40	60	100
	IV	21EL4WN	ENGLISH FOR INTEGRATED DEVELOPMENT	5	3	40	60	100
<b>TOTAL</b>				<b>20</b>	<b>12</b>			

**PART – III -MAJOR, ALLIED & ELECTIVES – 101 CREDITS**

**MAJOR CORE COURSES INCLUDING PRACTICALS : 66 CREDITS**

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT Mks
	I	19KICC1	Business Accounting	6	4	40	60	100
		22K1CC2	Computer Applications in Business	6	4	40	60	100
	II	19K2CC3	Advanced Accountancy	6	4	40	60	100
		21K2CC4	Programming in C (Theory & Practical)	6	4	40	60	100
	III	19K3CC5	Principles of Cost Accounting	6	4	40	60	100

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT Mks
		21K3CC6	Principles of RDBMS (Theory & Practical)	6	4	40	60	100
		19K3CC7	Principles of Management	5	3	40	60	100
		19K4CC8	Principles of Management Accounting	6	4	40	60	100
	IV	21K4CC9	Web Programming (Theory & Practical)	6	4	40	60	100
		21K4CC10	Business Economics	5	3	40	60	100
		19K5CC15	Basics of Tax Laws & Practice	5	4	40	60	100
		19K5CC12	E-Commerce	5	4	40	60	100
	V	19K5CC13	Financial Accounting in Software Package with GST	5	4	40	60	100
		21K5CC14	Programming in Python(Theory & Practical)	5	4	40	60	100
		19K6CC15	Principles of Tax Laws & Practice	5	4	40	60	100
	VI	19K6CC16	Company Accounts	5	4	40	60	100

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT Mks
		21K6CC17	Business Research Method	5	4	40	60	100
<b>TOTAL</b>				<b>93</b>	<b>66</b>			

**ALLIED COURSES- 20 CREDITS**

S.NO	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. MKs
	I	22KIAC1	Business Maths	5	5	40	60	100
	II	19K2AC2	Discrete Statistics	5	5	40	60	100
	III	19U3ACK3	Principles & Practice of Banking (Offered to BBA)	5	5	40	60	100
	IV	19U4ACK4	Management Information System (Offered to BBA)	5	5	40	60	100
<b>TOTAL</b>				<b>20</b>	<b>20</b>			

**ELECTIVES-15 CREDITS**

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. Mks
	V	19K5ME1/ 19K5ME2	Security Analysis/ Practical Auditing	5	5	40	60	100

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. Mks
	VI	19K6ME3 / 19K6ME4	Human Resource Management/ Financial Management	5	5	40	60	100
		19K6ME5 / 19K6ME6	Enterprise Resource Planning/ Company Law & Practice	5	5	40	60	100
TOTAL				15	15			

**PART – IV – 20 CREDITS**

- **VALUE EDUCATION**
- **ENVIRONMENTAL AWARENESS**
- **NON-MAJOR ELECTIVE**
- **SKILL BASED COURSES**

S.No	SEM.	COURSE CODE	COURSE TITLE	HRS	CREDITS	CIA Mks	ESE Mks	TOT. Mks
	I	21G1VE	Personal Values	1	1	40	60	100
		19K1NME1	Non-Major Elective (Offered to other major Students) Fundamentals of Costing	2	2	40	60	100
	II	21G2VE	Values for Life	1	1	40	60	100
4.		19K2NME	Non-Major Elective (Offered to other major	2	2	40	60	100

S.No	SEM.	COURSE CODE	COURSE TITLE	HR S	CREDIT S	CIA Mks	ESE Mks	TOT . Mks
			Students) Fundamentals of Costing					
	III	19G3EE	Environmental Education	1	1	40	60	100
		19K3SB1	Introduction to Banking	2	2	40	60	100
	IV	19G4EE	Environmental Education	1	1	40	60	100
		19K4SB2	Practical Banking	2	2	40	60	100
	V	19K5SB3	Skills for Bank Exam	2	2	40	60	100
		19K5SB4	Soft Skills for Bank Employment	2	2	40	60	100
	VI	19K6SB5	Skills for Verbal Reasoning	2	2	40	60	100
		21S6SB6	Graphical Designing	2	2	40	60	100
TOTAL				17	20			

**I B.Com(CA)****OLD -10%****SEMESTER –I***For those who joined in 2019 onwards*

PROGRAMM E CODE	COURSE CODE	COURSE TITLE	HRS/WEE K	CREDIT S
USCC	19K1CC1	BUSINESS ACCOUNTING	6	4

**COURSE DESCRIPTION**

Students gain knowledge of advanced accounting principles, procedures and techniques used to solve business problems and make financial decisions

**COURSE OBJECTIVES**

This course useful to gain in-depth knowledge in various techniques of Accounts

**UNITS****UNIT –I INTRODUCTION (18 HRS)**

**Definition of Accounting - Accounting Concepts & Conventions(Self Study)** - Journal - Ledger - Final Accounts - Sole Trading Accounts.

**UNIT II:DEPRECIATION ACCOUNTS (18 HRS)**

**Depreciation – Meaning – Necessity(Self Study)** - Methods of Providing Depreciation -Straight Line Method- Written Down Value Method- **Sinking Fund Method – Insurance Policy Method.**

**UNIT III: SINGLE ENTRY SYSTEM (18 HRS)**

**Definition - Salient features - Defects (Self Study)** - Statement of Affairs Method - Conversion Method.

**UNIT IV: BRANCH ACCOUNTS (18 HRS)**

Branch not keeping full system of accounting - Debtors System - Final Account System - Branch keeping full system of accounting.(Excluding Foreign Branch )

**UNIT V: HIRE PURCHASE AND INSTALMENT ACCOUNTS (18 HRS)**

Accounting treatment in the books of Hire Purchaser and Hire Vendor - Default and Repossession - Instalment Purchase System - Books of Buyer and Seller.(Excluding Stock and Debtors system)

**UNIT VI: UNIT -VI DYNAMISM (Evaluation Pattern-CIA only)**

Farm Accounting- objectives –Characterterics. AS 1- Disclosure of Accounting Policies

**TEXT BOOK:**

1.Financial Accounting -T.S.Reddy & A.Moorthy, 2<sup>nd</sup> edition, 2011. Margham Publication, Chennai

**REFERENCES:**

1. Advanced Accountancy - M. C. Shukla & T. S. Grewal.,19<sup>th</sup> edititon,2016, S.Chand Publishing, New delhi
2. Advanced Accountancy - R. L. Gupta & M. Radhaswamy,17<sup>th</sup> edition,2015,Sultan Chand & sons, New delhi
3. Advanced Accountancy - Arulanandam & Raman,6<sup>th</sup> edition, 2016, Himalaya PublishingHouse, Mumbai

**Digital Open Educational Resources (DOER) :(OPTIONAL):**

1. <https://mtsac.libguides.com/oer/accounting>
2. <https://www.accountingcoach.com/accounting-basics/explanation>
1. <https://examupdates.in/bcom-books/>

### **COURSE CONTENTS & LECTURE SCHEDULE:**

<b>Module No.</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Teaching Pedagogy</b>	<b>Teaching Aids</b>
<b>UNIT -1 INTRODUCTION</b>				
1.1	Introduction	1	Chalk & Talk	Black Board
1.2	Definition of Accounting, Accounting Concepts & Conventions (Self Study)	3	Chalk & Talk	Black Board
1.3	Journal	3	Chalk & Talk	Black Board
1.4	Ledger	3	Chalk & Talk	Black Board
1.5	Final Accounts Sole Trading accounts.	5	Chalk & Talk	Black Board
<b>UNIT -2 DEPRECIATION ACCOUNTS</b>				
2.1	Depreciation Accounts Depreciation – Meaning – Necessity(Self Study)	1	Chalk & Talk	Black Board
2.2	Methods of Providing Depreciation	2	Chalk & Talk	Black Board
2.3	Straight Line Method	2	Chalk & Talk	Black Board
2.4	Written Down Value Method	2	Chalk & Talk	Black Board
2.5	Sinking Fund Method	2	Chalk & Talk	Black Board
2.6	Insurance Policy Method	2	Chalk & Talk	Black Board
<b>UNIT -3 SINGLE ENTRY SYSTEM</b>				
3.1	Single Entry System	1	Chalk & Talk	Black Board

3.2	Definition - Salient features - Defects (Self Study)	2	Chalk & Talk	Black Board
3.3	Statement of Affairs Method	4	Chalk & Talk	Black Board
3.4	Conversion Method	5	Chalk & Talk	Black Board
<b>UNIT -4      BRANCH ACCOUNTS</b>				
4.1	Branch Accounts	1	Chalk & Talk	Black Board
4.2	Branch not keeping full system of accounting	1	Chalk & Talk	Black Board
4.3	Debtors System	2	Chalk & Talk	Black Board
4.4	Final Account system	3	Chalk & Talk	Black Board
4.5	Branch keeping full system of accounting.(Excluding Foreign Branch )	4	Chalk & Talk	Black Board
<b>UNIT -5      HIRE PURCHASE AND INSTALMENT ACCOUNTS</b>				
5.1	Hire Purchase And Instalment Accounts	2	Chalk & Talk	Black Board
5.2	Accounting Treatment in the books of Hire Purchaser and Hire Vendor	4	Chalk & Talk	Black Board
5.3	Default and Repossession	4	Chalk & Talk	Black Board
5.4	Instalment Purchase System - Books of Buyer and Seller.(Excluding Stock and Debtors system)	5	Chalk & Talk	Black Board

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	% of Assessment
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	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks .	
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %
K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

**UG CIA Components**

**Nos**

<b>C1</b>	- Test (CIA 1)	1	- 10 Mks
<b>C2</b>	- Test (CIA 2)	1	- 10 Mks
<b>C3</b>	- Assignment	1	- 5 Mks
<b>C4</b>	- Open Book Test/PPT	2 *	- 5 Mks
<b>C5</b>	- Quiz	2 *	- 5 Mks
<b>C6</b>	- Attendance		- 5 Mks

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Formulate Final accounts.	K1	PSO1
CO 2	Compute depreciation accounts under Straight line Method, Written down value method, sinking fund method ,Insurance policy method	K1, K2,	PSO1 & PSO5
CO 3	Comparing Single Entry System with Double Entry System and Preparing Statement of Affairs Method , Conversion Method under Single Entry System	K1 & K3	PSO1
CO 4	Explaining the Meaning and Types of Branch Accounts and Compute the Accounts related with Branch	K1, K2, K3 &	PSO1&PSO3
CO 5	Differentiate hire purchase and instalment accounts and Illustrate the accounts	K2 & K4	PSO4

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	3	2	2	3
CO2	3	3	3	2	3
CO3	3	3	2	2	3
CO4	3	2	3	3	3
CO5	3	2	3	3	3

### Mapping COs with POs

CO/ PO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	2	2	3	2
CO2	3	2	3	3	2	3	2
CO3	3	2	3	2	3	3	2
CO4	3	2	3	2	2	3	2
CO5	3	2	3	2	2	3	2

**Note:** ♦ Strongly Correlated – 3      ♦ Moderately Correlated – 2  
♦ Weakly Correlated -1

**COURSE DESIGNER:**

**1. MRS.P.SAKUNTHALA**

**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature& Name**

**I B.Com(CA)****NEW -10%****SEMESTER –I***For those who joined in 2022 onwards*

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
USCC	19K1CC1	BUSINESS ACCOUNTING	6	4

**COURSE DESCRIPTION**

Students gain knowledge of advanced accounting principles, procedures and techniques used to solve business problems and make financial decisions

**COURSE OBJECTIVES**

This course useful to gain in-depth knowledge in various techniques of Accounts

**UNITS****UNIT –I INTRODUCTION****(18 HRS)**

**Definition of Accounting - Accounting Concepts & Conventions(Self Study)** - Journal - Ledger - Final Accounts - Sole Trading Accounts.

**UNIT II:DEPRECIATION ACCOUNTS****(18 HRS)**

**Depreciation – Meaning – Necessity(Self Study)** - Methods of Providing Depreciation -Straight Line Method- Written Down Value Method - **Annuity Method.**

**UNIT III: SINGLE ENTRY SYSTEM****(18 HRS)**

**Definition - Salient features - Defects (Self Study)** - Statement of Affairs Method - Conversion Method.

**UNIT IV: BRANCH ACCOUNTS****(18 HRS)**

Branch not keeping full system of accounting - Debtors System - Final Account System - Branch keeping full system of accounting.(Excluding Foreign Branch )

**UNIT V: HIRE PURCHASE AND INSTALMENT ACCOUNTS****(18 HRS)**

Accounting treatment in the books of Hire Purchaser and Hire Vendor - Default and Repossession - Instalment Purchase System - Books of Buyer and Seller.(Excluding Stock and Debtors system)

## **UNIT VI: UNIT –VI DYNAMISM (Evaluation Pattern-CIA only)**

Farm Accounting- objectives –Characteristics. AS 1- Disclosure of Accounting Policies

### **TEXT BOOK:**

1. Financial Accounting -T.S.Reddy & A.Moorthy, 2<sup>nd</sup> edition, 2011. Margham Publication, Chennai

### **REFERENCES:**

1. Advanced Accountancy - M. C. Shukla & T. S. Grewal., 19<sup>th</sup> edition, 2016, S.Chand Publishing, New delhi
2. Advanced Accountancy - R. L. Gupta & M. Radhaswamy, 17<sup>th</sup> edition, 2015, Sultan Chand & sons, New delhi
3. Advanced Accountancy - Arulanandam & Raman, 6<sup>th</sup> edition, 2016, Himalaya Publishing House, Mumbai

### **Digital Open Educational Resources (DOER) :(OPTIONAL):**

1. <https://mtsac.libguides.com/oer/accounting>
2. <https://www.accountingcoach.com/accounting-basics/explanation>
3. <https://examupdates.in/bcom-books/>

## **COURSE CONTENTS & LECTURE SCHEDULE:**

<b>Module No.</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Teaching Pedagogy</b>	<b>Teaching Aids</b>
<b>UNIT -1 INTRODUCTION</b>				
1.1	Introduction	1	Chalk & Talk	Black Board
1.2	Definition of Accounting, Accounting Concepts & Conventions (Self Study)	4	Chalk & Talk	Black Board
1.3	Journal	4	Chalk & Talk	Black Board
1.4	Ledger	4	Chalk & Talk	Black Board
1.5	Final Accounts Sole Trading accounts.	5	Chalk & Talk	Black Board

<b>UNIT -2                      DEPRECIATION ACCOUNTS</b>				
2.1	Depreciation Accounts Depreciation – Meaning – Necessity(Self Study)	2	Chalk & Talk	Black Board
2.2	Methods of Providing Depreciation	4	Chalk & Talk	Black Board
2.3	Straight Line Method	4	Chalk & Talk	Black Board
2.4	Written Down Value Method	4	Chalk & Talk	Black Board
2.5	Annuity Method	4	Chalk & Talk	Black Board
<b>UNIT -3                      SINGLE ENTRY SYSTEM</b>				
3.1	Single Entry System	3	Chalk & Talk	Black Board
3.2	Definition - Salient features - Defects (Self Study)	4	Chalk & Talk	Black Board
3.3	Statement of Affairs Method	6	Chalk & Talk	Black Board
3.4	Conversion Method	5	Chalk & Talk	Black Board
<b>UNIT -4                      BRANCH ACCOUNTS</b>				
4.1	Branch Accounts	3	Chalk & Talk	Black Board
4.2	Branch not keeping full system of accounting	4	Chalk & Talk	Black Board
4.3	Debtors System	3	Chalk & Talk	Black Board
4.4	Final Account system	4	Chalk & Talk	Black Board
4.5	Branch keeping full system of accounting.(Excluding Foreign	4	Chalk &	Black

	Branch )		Talk	Board
<b>UNIT -5                      HIRE PURCHASE AND INSTALMENT ACCOUNTS</b>				
5.1	Hire Purchase And Instalment Accounts	3	Chalk & Talk	Black Board
5.2	Accounting Treatment in the books of Hire Purchaser and Hire Vendor	5	Chalk & Talk	Black Board
5.3	Default and Repossession	5	Chalk & Talk	Black Board
5.4	Instalment Purchase System - Books of Buyer and Seller.(Excluding Stock and Debtors system)	5	Chalk & Talk	Black Board

### INTERNAL - UG

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1 10 Mks.	T2 10 Mks.	Quiz 5 Mks.	Assignment 5 Mks	OBT/PPT 5 Mks				
K1	2	2	-	-	-	4	-	4	10 %
K2	2	2	5	-	-	9	-	9	22.5 %
K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	-	-	-	-	-		5	5	12.5 %
Total	10	10	5	5	5	35	5	40	100 %

### End Semester - UG

Levels	Section A (i) 5 Mks.	Section A (ii) 5 Mks	Section B 8 Mks.	Section C 12 Mks	Section D 20 Mks.	Section E 10 Mks.	Total 60Mks.	
K1	5	5	-	4	-	-	14	23.33 %
K2	-	-	8	4	-	-	12	20 %
K3	-	-	-	-	20	-	20	33.33 %
K4	-	-	-	4	-	10	14	23.34 %
Total	5	5	8	12	20	10	60	100 %

CIA	
Scholastic	35
Non Scholastic	5
	40

### EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

#### UG CIA Components

					Nos			
<b>C1</b>	-	Test (CIA 1)			1	-	10 Mks	
<b>C2</b>	-	Test (CIA 2)			1	-	10 Mks	
<b>C3</b>	-	Assignment			1	-	5 Mks	
<b>C4</b>	-	Open Book Test/PPT			2 *	-	5 Mks	
<b>C5</b>	-	Quiz			2 *	-	5 Mks	

### COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Formulate Final accounts.	K1	PSO1
CO 2	Compute depreciation accounts under Straight line Method, Written down value method, sinking fund method ,Insurance policy method	K1, K2,	PSO1 & PSO5
CO 3	Comparing Single Entry System with Double Entry System and Preparing Statement of Affairs Method , Conversion Method under Single Entry System	K1 & K3	PSO1
CO 4	Explaining the Meaning and Types of Branch Accounts and Compute the Accounts related with Branch	K1, K2, K3 &	PSO1&PSO3
CO 5	Differentiate hire purchase and instalment accounts and Illustrate the accounts	K2 & K4	PSO4

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	3	2	2	3
CO2	3	3	3	2	3
CO3	3	3	2	2	3
CO4	3	2	3	3	3
CO5	3	2	3	3	3

### Mapping COs with POs

CO/ PO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	2	2	3	2
CO2	3	2	3	3	2	3	2
CO3	3	2	3	2	3	3	2
CO4	3	2	3	2	2	3	2
CO5	3	2	3	2	2	3	2

**Note:** ♦ Strongly Correlated – **3**      ♦ Moderately Correlated – **2**  
♦ Weakly Correlated -**1**

**COURSE DESIGNER:**

**MRS.P.SAKUNTHALA**



**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**II B.COM(CA)**  
**SEMESTER –III**

**OLD -10%**

***For those who joined in 2019 onwards***

<b>PROGRAMM E CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WE K</b>	<b>CREDIT S</b>
<b>USCC</b>	<b>19K3CC5</b>	<b><i>PRINCIPLES OF COST ACCOUNTING</i></b>	<b>6</b>	<b>4</b>

**COURSE DESCRIPTION**

Cost accounting is an essential management tool that can uncover profitability improvements and provide support for key business decisions. This course contains the essential tools needed to foster more profitable decision-making by management.

**COURSE OBJECTIVES**

To gain in-depth knowledge in the techniques of Cost accounting.

**UNITS**

**UNIT I: INTRODUCTION**

**[18 HRS]**

Definition of Costing-Scope - Objectives- **Advantages &Disadvantages of Cost accounting-Differences between financial and Cost accounting- Cost unit--Cost Concepts-Methods of Costing.( Self Study- Theory only)**Elements of Cost–Cost Sheet

**UNIT II: MATERIAL**

**[18 HRS]**

Material Costing – Techniques (level setting, EOQ) –FIFO-LIFO - Simple average – Weighted average .

**UNIT III: LABOUR**

**[18 HRS]**

Labour COsting and Control- Labour turnover–Wage payment system (Time rate, Piece rate, Taylor, Merrick) Premium and Bonus plan(Halsey, Rowan)

**UNIT IV: OVERHEADS****[18 HRS]**

Classification of overhead- -Base of Apportionment –Methods of Re-apportionment - Machine hour rate.

**UNIT V: PROCESS COSTING****[18 HRS]**

Process Costing- Normal Loss and Abnormal Loss –Process accounts-  
**Inter Process profits**(Simple problems only)

**UNIT –VI DYNAMISM (Evaluation Pattern-CIA only)**

Backflush Costing-Meaning - Importance

**TEXT BOOK:**

Cost Accounting - S.P. Jain & K.L. Narang, 2<sup>nd</sup> revised edition, 2006, kalyani publishers, New Delhi.

**BOOKS FOR REFERENCE:**

1. Principles and practice of Cost accounting- N.K. Prasad, 10<sup>th</sup> edition, Book Syndicate Pvt. Ltd., Kolkata publishers.
2. Cost Accounting - Nigam & Sharma , 1st revised edition ABD Publishers,2010
3. Practical Costing - B.S. Khanna, I.M. Pandey M.V. Arora & G.K. Ahuja, 5<sup>th</sup> edition 2011 ,Published by S. Chand & Company Ltd .

**Digital Open Educational Resources (DOER) :**

1. <https://www.investopedia.com/terms/c/Cost-of-labor.asp>
2. <https://www.accountingtools.com/articles/2017/5/14/process-Costing-process-Cost-accounting>

### COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 INTRODUCTION</b>				
1.1	Definition of COsting-Scope - Objectives	2	Chalk & Talk	Black Board
1.2	Advantages &Disadvantages of COst accounting	3	Chalk & Talk	Black Board
1.3	Differences between financial and COst accounting- COst unit	2	Chalk & Talk	Black Board
1.4	COst Concepts-Methods of COsting	2	Chalk & Talk	Black Board
1.5	Elements of COst-COst Sheet	9	Chalk & Talk	Black Board
<b>UNIT -2 MATERIAL</b>				
2.1	Material COsting – Techniques (level setting, EOQ) --	3	Chalk & Talk	Black Board
2.2	FIFO	5	Chalk & Talk	Black Board
2.3	LIFO	5	Chalk & Talk	Black Board
2.4	Simple average	2	Chalk & Talk	Black Board
2.5	Weighted average	3	Chalk & Talk	Black Board
<b>UNIT -3 LABOUR</b>				
3.1	Labour COsting and Control	2	Chalk & Talk	Black Board
3.2	Labour turnover	4	Chalk & Talk	Black Board

3.3	Wage payment system (Time rate, Piece rate, Taylor, Merrick))	6	Chalk & Talk	Black Board
3.4	Premium and Bonus plan(Halsey, Rowan	6	Chalk & Talk	Black Board
<b>UNIT -4 OVERHEADS</b>				
4.1	Classification of overhead	2	Chalk & Talk	Black Board
4.2	Base of Apportionment	4	Chalk & Talk	Black Board
4.3	Methods of Re-apportionment	6	Chalk & Talk	Black Board
4.4	Machine hour rate.	6	Chalk & Talk	Black Board
<b>UNIT -5 PROCESS COSTING</b>				
5.1	Process COsting	2	Chalk & Talk	Black Board
5.2	Normal Loss	4	Chalk & Talk	Black Board
5.3	Abnormal Loss	4	Chalk & Talk	Black Board
5.4	Abnormal Gain	3	Chalk & Talk	Black Board
5.5	Inter Process profits(Simple problems only	5	Discussion	Black Board

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	% of Assessment
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	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %
K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

**Nos**

**C1** - Test (CIA 1)

1 - 10 Mks

<b>C2</b>	- Test (CIA 2)	1	-	10 Mks
<b>C3</b>	- Assignment	1	-	5 Mks
<b>C4</b>	- Open Book Test/PPT	2 *	-	5 Mks
<b>C5</b>	- Quiz	2 *	-	5 Mks
<b>C6</b>	- Attendance		-	5 Mks

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Understand the meaning and scope of the COsting.	K1	PSO1
CO 2	Apply the techniques of material.	K1, K2	PSO3
CO 3	demonstrate the labour COsting methods	K1 & K3	PSO2
CO 4	classify the overheads methods	K1, K2 & K3	PSO1& PSO2
CO 5	differentiate the normal loss and abnormal loss in process COsting	K2 & K4	PSO2 & PSO5

## Mapping COs with PSOs

CO/ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>

### Mapping COs with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	3	3	3
CO2	3	2	3	3	3	3	3
CO3	3	3	2	3	3	3	3
CO4	3	3	3	3	2	2	2
CO5	3	3	2	3	3	3	3

**Note:**   ♦ Strongly Correlated – **3**                   ♦ Moderately Correlated – **2**  
             ♦ Weakly Correlated -**1**

**COURSE DESIGNER:**  
**Ms.A.MABLE JASMINE SHOBHA**

**Forwarded By**



**Dr.M.Arasammal**  
**HOD'S Signature & Name**

**II B.COM(CA)****NEW – 10%****SEMESTER –III*****For those who joined in 2022 onwards***

<b>PROGRAMME CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WEEK</b>	<b>CREDITS</b>
<b>USCC</b>	<b>19K3CC5</b>	PRINCIPLES OF COST ACCOUNTING	<b>6</b>	<b>4</b>

**COURSE DESCRIPTION**

Cost accounting is an essential management tool that can uncover profitability improvements and provide support for key business decisions. This course contains the essential tools needed to foster more profitable decision-making by management.

**COURSE OBJECTIVES**

To gain in-depth knowledge in the techniques of Cost accounting.

**UNITS****UNIT I: INTRODUCTION****[18 HRS]**

Definition of Costing-Scope - Objectives- **Advantages &Disadvantages of Cost accounting-Differences between financial and Cost accounting- Cost unit--Cost Concepts-Methods of Costing.( Self Study- Theory only)**Elements of Cost–Cost Sheet

**UNIT II: MATERIAL****[18 HRS]**

Material Costing – Techniques (level setting, EOQ) –FIFO-LIFO - Simple average – Weighted average .

**UNIT III: LABOUR****[18 HRS]**

Labour Costing and Control- Labour turnover--Wage payment system (Time rate, Piece rate, Taylor, Merrick) Premium and Bonus plan(Halsey, Rowan)

**UNIT IV: OVERHEADS****[18 HRS]**

Classification of overhead- -Base of Apportionment –Methods of Re-apportionment - Machine hour rate.

**UNIT V: PROCESS COSTING****[18 HRS]**

Process Costing- Normal Loss and Abnormal Loss –Process accounts- **Equivalent Production** (Simple problems only)

**UNIT –VI DYNAMISM (Evaluation Pattern-CIA only)**

Backflush Costing-Meaning - Importance

**TEXT BOOK:**

Cost Accounting - S.P. Jain & K.L. Narang, 2<sup>nd</sup> revised edition, 2006, kalyani publishers, New Delhi.

**BOOKS FOR REFERENCE:**

- Principles and practice of Cost accounting- N.K. Prasad, 10<sup>th</sup> edition, Book Syndicate Pvt. Ltd., Kolkata publishers.
- Cost Accounting - Nigam & Sharma , 1st revised edition [ABD Publishers](#),2010
- Practical Costing - B.S. Khanna, I.M. Pandey M.V. Arora & G.K. Ahuja, 5<sup>th</sup> edition 2011 ,Published by S. Chand & Company Ltd .

**Digital Open Educational Resources (DOER) :**

- <https://www.investopedia.com/terms/c/COst-of-labor.asp>
- <https://www.accountingtools.com/articles/2017/5/14/process-Costing-process-Cost-accounting>

### COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 INTRODUCTION</b>				
1.1	Definition of Costing-Scope - Objectives	2	Chalk & Talk	Black Board
1.2	Advantages &Disadvantages of Cost accounting	3	Chalk & Talk	Black Board
1.3	Differences between financial and Cost accounting- Cost unit	2	Chalk & Talk	Black Board
1.4	Cost Concepts-Methods of Costing	2	Chalk & Talk	Black Board
1.5	Elements of Cost–Cost Sheet	9	Chalk & Talk	Black Board
<b>UNIT -2 MATERIAL</b>				
2.1	Material Costing – Techniques (level setting, EOQ) --	3	Chalk & Talk	Black Board
2.2	FIFO	5	Chalk & Talk	Black Board
2.3	LIFO	5	Chalk & Talk	Black Board
2.4	Simple average	2	Chalk & Talk	Black Board
2.5	Weighted average	3	Chalk & Talk	Black Board
<b>UNIT -3 LABOUR</b>				
3.1	Labour Costing and Control	2	Chalk & Talk	Black Board
3.2	Labour turnover	4	Chalk & Talk	Black Board

3.3	Wage payment system (Time rate, Piece rate, Taylor, Merrick))	6	Chalk & Talk	Black Board
3.4	Premium and Bonus plan(Halsey, Rowan	6	Chalk & Talk	Black Board
<b>UNIT -4 OVERHEADS</b>				
4.1	Classification of overhead	2	Chalk & Talk	Black Board
4.2	Base of Apportionment	4	Chalk & Talk	Black Board
4.3	Methods of Re-apportionment	6	Chalk & Talk	Black Board
4.4	Machine hour rate.	6	Chalk & Talk	Black Board
<b>UNIT -5 PROCESS COSTING</b>				
5.1	Process Costing	2	Chalk & Talk	Black Board
5.2	Normal Loss	4	Chalk & Talk	Black Board
5.3	Abnormal Loss	4	Chalk & Talk	Black Board
5.4	Abnormal Gain	3	Chalk & Talk	Black Board
5.5	Equivalent Production(Simple problems only	5	Discussion	Black Board

### INTERNAL - UG

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1  10 Mks.	T2  10 Mks.	Quiz  5 Mks.	Assignment  5 Mks	OBT/PPT  5 Mks	35 Mks.	5 Mks.	40Mks.	
K1	2	2	-	-	-	4	-	4	10 %
K2	2	2	5	-	-	9	-	9	22.5 %
K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	-	-	-	-	-		5	5	12.5 %
Total	10	10	5	5	5	35	5	40	100 %

### End Semester - UG

Levels	Section A (i) 5 Mks.	Section A (ii) 5 Mks	Section B 8 Mks.	Section C 12 Mks	Section D 20 Mks.	Section E 10 Mks.	Total 60Mks.	
K1	5	5	-	4	-	-	14	23.33 %
K2	-	-	8	4	-	-	12	20 %
K3	-	-	-	-	20	-	20	33.33 %
K4	-	-	-	4	-	10	14	23.34 %
Total	5	5	8	12	20	10	60	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

				Nos				
<b>C1</b>	-	Test (CIA 1)	1	-	10	Mks		
<b>C2</b>	-	Test (CIA 2)	1	-	10	Mks		
<b>C3</b>	-	Assignment	1	-	5	Mks		
<b>C4</b>	-	Open Book Test/PPT	2 *	-	5	Mks		
<b>C5</b>	-	Quiz	2 *	-	5	Mks		
<b>C6</b>	-	Attendance		-	5	Mks		

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Understand the meaning and scope of the COsting.	K1	PSO1
CO 2	Apply the techniques of material.	K1, K2	PSO3
CO 3	demonstrate the labour COsting methods	K1 & K3	PSO2
CO 4	classify the overheads methods	K1, K2 & K3	PSO1& PSO2
CO 5	differentiate the normal loss and abnormal loss in process COsting	K2 & K4	PSO2 & PSO5

### Mapping COs with PSOs

CO/ PSO	PSO1	PSO2	PSO3	PSO4	PSO5
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>CO3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>

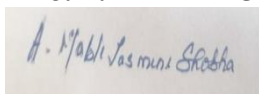
### Mapping COs with POs

CO/ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	3	3	3
CO2	3	2	3	3	3	3	3
CO3	3	3	2	3	3	3	3
CO4	3	3	3	3	2	2	2
CO5	3	3	2	3	3	3	3

**Note:** ♦ Strongly Correlated – **3**      ♦ Moderately Correlated – **2**  
♦ Weakly Correlated -**1**

#### COURSE DESIGNER:

**Ms.A.MABLE JASMINE SHOBHA**



**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**II B.COM CA**  
**SEMESTER –III**

**OLD – 10%**

***For those who joined in 2019 onwards***

<b>PROGRAMME CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/ WEEK</b>	<b>CREDITS</b>
<b>USCC</b>	<b>19K3CC7</b>	<b>PRINCIPLES OF MANAGEMENT</b>	<b>5</b>	<b>3</b>

**COURSE DESCRIPTION**

This course presents the principles, techniques, and concepts needed for managerial analysis and decision-making.

**COURSE OBJECTIVES**

To gain basic knowledge in the management functions.

**UNITS**

**UNIT I INTRODUCTION ( 15 HRS.)**

Management: Meaning - Definition - Characteristics of management - Management as an art and science - Management as a profession - Emergence of Management thought - Taylor, Henry Fayol, and Peter Drucker.

**UNIT II PLANNING ( 15 HRS.)**

Meaning and definition - Characteristics - Importance –Limitations- process of **planning - Types of Planning -Steps in planning (Self Study)-** MBO

**UNIT III ORGANISATION (15 HRS.)**

Organisation: Concepts-Nature-Steps-Leadership-Nature-Importance-Leadership Styles. Delegation-Importance-Process-Types-Decentralization- Advantage& Disadvantage-Factors .

**UNIT IV STAFFING ( 15 HRS.)**

**Meaning of Staffing – Elements – Importance - Recruitment –Sources of Recruitment (Self Study) –Selection- Selection procedure .**

## **UNIT V MOTIVATION AND CONTROL**

**(15 HRS.)**

Motivation Meaning – Nature – Importance- Maslow's and Herzberg's theory, Control- Meaning – Nature- Types - Process – Techniques-MBE.

## **UNIT VI - DYNAMISM(Evaluation Pattern-CIA only)**

Emerging management issues and challenges

### **REFERENCES:**

1. C.B. Gupta ,Principles of Management , Sultan Chand & Sons, New Delhi,19th edition,2017,.
2. L.M. Prasad, Principles and Practice of Management, Sultan Chand & Sons,9<sup>th</sup> edition,2016,
3. **Gupta R.S., Sharma B.D., Bhalla N.S,** Principles of Management, KalyaniPublishers,New Delhi 7<sup>th</sup> Edition2013

### **Digital Open Educational Resources (DOER) :**

1. [https://www.tutorialspoint.com/management\\_principles/management\\_principles\\_tutorial.pdf](https://www.tutorialspoint.com/management_principles/management_principles_tutorial.pdf)

### COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 INTRODUCTION</b>				
1.1	Management: Meaning - Definition	3	Lecture	PPT & White board
1.2	Characteristics of management	2	Lecture	PPT & White board
1.3	Management as an art and science	2	Lecture	PPT & White board
1.4	Management as a profession	3	Lecture	PPT & White board
1.5	Emergence of Management thought - Taylor, Henry Fayol, and Peter Drucker.	3	Lecture	PPT & White board
<b>UNIT -2 PLANNING</b>				
2.1	Planning-Meaning and definition	2	Lecture	PPT & White board
2.2	Characteristics - Importance	3	Lecture	PPT & White board
2.3	Limitations-Process of planning	3	Lecture	PPT & White board
2.4	Types of Planning -Steps in planning (Self Study)		Lecture	PPT & White board
2.5	MBO	3	Lecture	PPT & White

				board
<b>UNIT -3 ORGANISATION</b>				
3.1	Organisation: Concepts.	2	Lecture	PPT & White board
3.2	Nature of Organisation	1	Lecture	PPT & White board
3.3	Steps in Organisation	1	Lecture	PPT & White board
3.4	Leadership-Meaning-Nature	1	Lecture	PPT & White board
3.5	Importance of Leadership	1	Lecture	PPT & White board
3.6	Leadership Styles.	3	Lecture	PPT & White board
3.7	Delegation-Meaning-Importance	1	Lecture	PPT & White board
3.8	Delegation Process-Types	2	Lecture	PPT & White board
3.9	Decentralization-Meaning Definition	1	Lecture	PPT & White board
3.10	Advantage& Disadvantage of Decentralization	1	Lecture	PPT & White board
3.11	Factors of decentralization	1	Lecture	PPT & White board

<b>UNIT -4                      STAFFING</b>				
4.1	Meaning of Staffing – Elements	3	Lecture	PPT & White board
4.2	Importance	2	Lecture	PPT & White board
4.3	Recruitment –Sources of Recruitment (Self Study) –		Lecture	PPT & White board
4.4	Selection- Selection procedure .	3	Lecture	PPT & White board
<b>UNIT -5                      MOTIVATION AND CONTROL</b>				
5.1	Motivation- Meaning – Nature	1	Lecture	PPT & White board
5.2	Importance of motivation	1	Lecture	PPT & White board
5.3	Maslow's Theory	2	Lecture	PPT & White board
5.4	Herzberg's theory	2	Lecture	PPT & White board
5.5	Control- Meaning – Nature	2	Lecture	PPT & White board
5.6	Types of Control- Process of control	2	Lecture	PPT & White board
5.7	Techniques of control	2	Lecture	PPT & White board

5.8	MBE.	2	Lecture	PPT & White board
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Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	% of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %
K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC	NON - SCHOLASTIC	MARKS
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<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>	<b>C5</b>	<b>C6</b>	<b>CIA</b>	<b>ESE</b>	<b>Total</b>
<b>10</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>40</b>	<b>60</b>	<b>100</b>

### **UG CIA Components**

				<b>Nos</b>				
<b>C1</b>	-	Test (CIA 1)	1	-	10	Mks		
<b>C2</b>	-	Test (CIA 2)	1	-	10	Mks		
<b>C3</b>	-	Assignment	1	-	5	Mks		
<b>C4</b>	-	Open Book Test/PPT	2 *	-	5	Mks		
<b>C5</b>	-	Quiz	2 *	-	5	Mks		
<b>C6</b>	-	Attendance		-	5	Mks		

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Outline the concept of management and to review the contribution of various thinkers of management.	K1	PSO1
CO 2	Define planning and the type of plan which would be applicable to the various organizations.	K1, K2	PSO2& PSO3
CO 3	Evaluate leadership styles and to anticipate the consequences of each leadership style.	K1 & K3	PSO4 & PSO5
CO 4	Utilize the appropriate approach and analytical skills to deal with issues that arise in staffing, recruitment and selection.	K1, K2 & K3	PSO5
CO 5	Apply the different theories in their life.	K2 & K4	PSO4

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	3	3	3
CO2	3	3	3	2	2
CO3	3	2	3	3	3
CO4	3	3	3	2	3
CO5	3	3	3	3	2

### Mapping COs with POs

CO/ PO	PO2	PO3	PO4	PO5	PO6	PO7
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PO	1						
CO1	3	2	3	3	3	3	2
CO2	3	3	3	2	2	2	2
CO3	3	2	3	3	3	3	2
CO4	3	3	3	2	3	3	2
CO5	3	3	3	3	2	2	2

**Note:**   ♦ Strongly Correlated – **3**                   ♦ Moderately Correlated – **2**  
                  ♦ Weakly Correlated -**1**

**COURSE DESIGNER:**

1. **Dr.K..SANGEETHA**
2. **Mrs.M.FANNY**

**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**II B.COM CA**  
**SEMESTER –III**

**NEW – 10%**

*For those who joined in 2022 onwards*

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/ WEEK	CREDITS
USCC	19K3CC7	PRINCIPLES OF MANAGEMENT	5	3

**COURSE DESCRIPTION**

This course presents the principles, techniques, and concepts needed for managerial analysis and decision-making.

**COURSE OBJECTIVES**

To gain basic knowledge in the management functions.

**UNITS**

**UNIT I INTRODUCTION**

**( 15 HRS.)**

Management: Meaning - Definition - Characteristics of management - Management as an art and science - Management as a profession - Emergence of Management thought - Taylor, Henry Fayol, and Peter Drucker.

**UNIT II PLANNING**

**( 15 HRS.)**

Meaning and definition - Characteristics - Importance –Limitations- process of **planning** - **Types of Planning** -**Steps in planning (Self Study)**- MBO

**UNIT III ORGANISATION**

**(15 HRS.)**

Organisation:Concepts-Nature-Steps- Delegation-Importance-Process-Types-Decentralization-Advantage& Disadvantage-Factors .

**UNIT IV STAFFING**

**( 15 HRS.)**

Meaning of Staffing – Elements – Importance - **Recruitment –Sources of Recruitment (Self Study)** –Selection- Selection procedure .

Psychological test-Essentials-Placement-orientation or induction- Training-Need, Advantages and Methods of Training.

## UNIT V MOTIVATION AND CONTROL

(15 HRS.)

Leadership-Nature-Importance-Leadership Styles.Motivation Meaning – Nature – Importance- Maslow's and Herzberg's theory, Control- Meaning – Nature- Types - Process – Techniques-MBE.

## UNIT VI - DYNAMISM(Evaluation Pattern-CIA only)

Emerging management issues and challenges

### REFERENCES:

1. C.B. Gupta ,Principles of Management , Sultan Chand & Sons, New Delhi,19th edition,2017,.
  2. L.M. Prasad, Principles and Practice of Management, Sultan Chand & Sons,9<sup>th</sup> edition,2016,
- **Gupta R.S., Sharma B.D., Bhalla N.S**, Principles of Management, KalyaniPublishers,New Delhi 7<sup>th</sup> Edition2013

### Digital Open Educational Resources (DOER) :

- [https://www.tutorialspoint.com/management\\_principles/management\\_principles\\_tutorial.pdf](https://www.tutorialspoint.com/management_principles/management_principles_tutorial.pdf)

### COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
UNIT -1 INTRODUCTION				
1.1	Management: Meaning - Definition	3	Lecture	PPT & White board
1.2	Characteristics of management	3	Lecture	PPT & White

				board
1.3	Management as an art and science	3	Lecture	PPT & White board
1.4	Management as a profession	3	Lecture	PPT & White board
1.5	Emergence of Management thought - Taylor, Henry Fayol, and Peter Drucker.	3	Lecture	PPT & White board
<b>UNIT -2 PLANNING</b>				
2.1	Planning-Meaning and definition	3	Lecture	PPT & White board
2.2	Characteristics - Importance	4	Lecture	PPT & White board
2.3	Limitations-Process of planning	4	Lecture	PPT & White board
2.4	Types of Planning -Steps in planning (Self Study)			
2.5	MBO	4	Lecture	PPT & White board
<b>UNIT -3 ORGANISATION</b>				
3.1	Organisation: Concepts.	2	Lecture	PPT & White board
3.2	Nature of Organisation	1	Lecture	PPT & White board
3.3	Steps in Organisation	2	Lecture	PPT & White board

3.7	Delegation-Meaning-Importance	1	Lecture	PPT & White board
3.8	Delegation Process-Types	3	Lecture	PPT & White board
3.9	Decentralization-Meaning Definition	1	Lecture	PPT & White board
3.10	Advantage& Disadvantage of Decentralization	3	Lecture	PPT & White board
3.11	Factors of decentralization	2	Lecture	PPT & White board
<b>UNIT -4 STAFFING</b>				
4.1	Meaning of Staffing – Elements	3	Lecture	PPT & White board
4.2	Importance	2	Lecture	PPT & White board
4.3	Recruitment –Sources of Recruitment (Self Study) –	2	Lecture	PPT & White board
4.4	Selection- Selection procedure .	3	Lecture	PPT & White board
4.5	Psychological test-Essentials.	1	Lecture	PPT & White board
4.6	Placement-orientation or induction	2	Lecture	PPT & White board
4.7	Training-Need, Advantages and	2	Lecture	PPT & White

	Methods of Training.			board
<b>UNIT -5                      MOTIVATION AND CONTROL</b>				
5.1	Leadership-Meaning-Nature	1	Lecture	PPT & White board
5.2	Importance of Leadership	1	Lecture	PPT & White board
5.3	Leadership Styles.	2	Lecture	PPT & White board
5.4	Motivation- Meaning – Nature	1	Lecture	PPT & White board
5.5	Importance of motivation	1	Lecture	PPT & White board
5.6	Maslow's Theory	1	Lecture	PPT & White board
5.7	Herzberg's theory	1	Lecture	PPT & White board
5.8	Control- Meaning – Nature	1	Lecture	PPT & White board
5.9	Types of Control- Process of control	2	Lecture	PPT & White board
5.10	Techniques of control	2	Lecture	PPT & White board
5.11	MBE.	2	Lecture	PPT & White board

## INTERNAL - UG

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1 10 Mks.	T2 10 Mks.	Quiz 5 Mks.	Assignment 5 Mks	OBT/PPT 5 Mks	35 Mks.	5 Mks.	40Mks.	
K1	2	2	-	-	-	4	-	4	10 %
K2	2	2	5	-	-	9	-	9	22.5 %
K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	-	-	-	-	-		5	5	12.5 %
Total	10	10	5	5	5	35	5	40	100 %

## End Semester - UG

Levels	Section A (i) 5 Mks.	Section A (ii) 5 Mks	Section B 8 Mks.	Section C 12 Mks	Section D 20 Mks.	Section E 10 Mks.	Total 60Mks.	
K1	5	5	-	4	-	-	14	23.33 %
K2	-	-	8	4	-	-	12	20 %
K3	-	-	-	-	20	-	20	33.33 %
K4	-	-	-	4	-	10	14	23.34 %
Total	5	5	8	12	20	10	60	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

		Nos	
<b>C1</b>	- Test (CIA 1)	1	- 10 Mks
<b>C2</b>	- Test (CIA 2)	1	- 10 Mks
<b>C3</b>	- Assignment	1	- 5 Mks
<b>C4</b>	- Open Book Test/PPT	2 *	- 5 Mks
<b>C5</b>	- Quiz	2 *	- 5 Mks
<b>C6</b>	- Attendance		- 5 Mks

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Outline the concept of management and to review the contribution of various thinkers	K1	PSO1

	of management.		
CO 2	Define planning and the type of plan which would be applicable to the various organizations.	K1, K2	PSO2& PSO3
CO 3	Evaluate leadership styles and to anticipate the consequences of each leadership style.	K1 & K3	PSO4 & PSO5
CO 4	Utilize the appropriate approach and analytical skills to deal with issues that arise in staffing, recruitment and selection.	K1, K2 & K3	PSO5
CO 5	Apply the different theories in their life.	K2 & K4	PSO4

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	3	3	3
CO2	3	3	3	2	2
CO3	3	2	3	3	3
CO4	3	3	3	2	3
CO5	3	3	3	3	2

### Mapping COs with Pos

CO/ PO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	3	3	2
CO2	3	3	3	2	2	2	2
CO3	3	2	3	3	3	3	2
CO4	3	3	3	2	3	3	2
CO5	3	3	3	3	2	2	2

**Note:** ♦ Strongly Correlated – 3

♦ Moderately Correlated – 2

♦ Weakly Correlated -1

**COURSE DESIGNER:**

**Mrs.P.Sakunthala**



**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**OLD - 10%**

**II B.COM(CA)  
SEMESTER –IV**

***For those who joined in 2021 onwards***

<b>PROGRAMME CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/ WEE K</b>	<b>CREDITS</b>
<b>USCC</b>	<b>21K4CC9</b>	<b>WEB PROGRAMMING (Theory &amp; Practical)</b>	<b>6</b>	<b>4</b>

**COURSE DESCRIPTION**

Web technology can be defined as the interface between web server and web clients.

**COURSE OBJECTIVES**

This course enables the students to gain expertise in Web designing and techniques for improving the accessibility of an HTML document

**UNITS**

**UNIT I – INTRODUCTION (18 HRS)**

Introduction – About Internet-History of the Internet-Internet Services and Accessibility-Uses of the Internet-Protocols-Web Concepts.

**UNIT II - INTERNET PROTOCOLS (18 HRS)**

Internet Protocols-Host Names-Internet Applications and Application Protocols-Email protocols-**SMTP-POP-IMAP.**

**UNIT III - HTML(HYPertext MARKUP LANGUAGE) (18 HRS)**

SGML-Outline of an HTML Document-Head Section-Body Section-  
Html Forms

**UNIT IV – JAVASCRIPT (18 HRS)**

Language Elements-Objects of JavaScript-Other Objects-Arrays.

**UNIT V - DYNAMIC HTML(DHTML)****(18 HRS)**

Cascading Style Sheets (CSS)-Coding CSS-Properties of Tags-Property Values-Other Style Properties-In-Line Style Sheets-Embedded Style Sheets-External Style Sheets-Grouping-Class as Selector-ID as Selector-Event Handling-Filters and Transitions.

**UNIT VI - DYNAMISM(Evaluation Pattern-CIA only)**

Creating simple static web pages for college web site

**SELF STUDY :**

About Internet-History of the Internet. Html-Head Section-Body Section.

**PROGRAM LIST:**

1. Simple programs in HTML
2. Digital India web site Designing in HTML
3. Simple programs in JavaScript
4. Button animation in JavaScript
5. To display the Digital clock in JavaScript
6. Mouse over the words to see the cursor change in DHTML CSS
7. To set the Watermark in DHTMLCSS
8. Mouse over the squares and the background color will change In DHTML CSS
9. To Click to turn on/off the light using DHTML CSS
10. To Blink the text in DHTML Text

**TEXT BOOK:**

1. Web Technology (A Developer's Perspective) -,Published by Asoke K. Ghosh, PHI Learning Private Limited, N.P. Gopalan and J. Akilandeswari, 2<sup>nd</sup> edition, 2014.

**REFERENCE BOOKS:**

1. Internet and Web Design -published by Firewall Media -Ramesh Bangia, Second Edition 2005.
2. Internet Technology and Web design -Published by Tata McGraw Hill Education Private Limited-First Reprint @ 2011

**Digital Open Educational Resources (DOER) :**

1. <https://www.w3schools.com/js/DEFAULT.asp>
2. <https://javascript.info/>

**COURSE CONTENTS & LECTURE SCHEDULE:**

<b>Module No.</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Content Delivery Method</b>	<b>Teaching Aids</b>
<b>UNIT -1 INTRODUCTION</b>				
1.1	Introduction	1	Chalk & Talk	Black Board
1.2	About Internet	1	Chalk & Talk	Black Board
1.3	History of the Internet	2	Lecture	Black Board
1.4	Internet Services and Accessibility	2	Lecture	Black Board
1.5	Uses of the Internet	2	Lecture	Black Board
1.6	Protocols	2	Lecture	Black Board
1.7	Web Concepts	2	Lecture	Black Board
<b>UNIT -2 INTERNET PROTOCOLS</b>				
2.1	Internet Protocols	1	Lecture	Black Board
2.2	Host Names	1	Lecture	Black Board
2.3	Internet Applications and Application Protocols	1	Lecture	Black Board
2.4	Email protocols	1	Chalk & Talk	Black Board
2.5	SMTP	1	Chalk & Talk	Black Board
2.6	POP	1	Chalk & Talk	Black Board
2.7	IMAP	1	Chalk &Talk	Black Board
<b>UNIT-3 HTML(HYPertext MARKUP LANGUAGE)</b>				

3.1	SGML	1	Chalk & Talk	Black Board
3.2	Outline of an HTML Document	1	Chalk & Talk	Black Board
3.3	Head Section	1	Chalk & Talk	Black Board
3.4	Body Section	2	Chalk & Talk	Black Board
3.5	Html Forms	1	Chalk & Talk	Black Board
<b>UNIT-4 JAVASCRIPT</b>				
4.1	Language Elements	1	Chalk & Talk	Black Board
4.2	Objects of JavaScript	1	Chalk & Talk	Black Board
4.3	Other Objects	1	Chalk & Talk	Black Board
4.4	Arrays	1	Chalk & Talk	Black Board
<b>UNIT-5 DYNAMIC HTML(DHTML)</b>				
5.1	Cascading Style Sheets (CSS)	1	Chalk & Talk	Black Board
5.2	Coding CSS	1	Chalk & Talk	Black Board
5.3	Properties of Tags	1	Chalk & Talk	Black Board
5.4	Property Values	1	Chalk & Talk	Black Board
5.5	Other Style Properties	1	Chalk & Talk	Black Board
5.6	In-Line Style Sheets	1	Chalk & Talk	Black Board
5.7	Embedded Style Sheets	1	Chalk & Talk	Black Board
5.8	External Style Sheets	1	Chalk & Talk	Black Board
5.9	Grouping	1	Chalk & Talk	Black Board
6.0	Class as Selector	1	Chalk & Talk	Black Board
6.1	ID as Selector	1	Chalk & Talk	Black Board
6.2	Event Handling	1	Chalk & Talk	Black Board

6.3	Filters and Transitions.	1	Chalk & Talk	Black Board
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Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	% of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %
K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

### EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total

10	10	5	5	5	5	40	60	100
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### UG CIA Components

		Nos	
<b>C1</b>	- Test (CIA 1)	1	- 10 Mks
<b>C2</b>	- Test (CIA 2)	1	- 10 Mks
<b>C3</b>	- Assignment	1	- 5 Mks
<b>C4</b>	- Open Book Test/PPT	2 *	- 5 Mks
<b>C5</b>	- Quiz	2 *	- 5 Mks
<b>C6</b>	- Attendance		- 5 Mks

### COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Understand the basics of internet technologies.	K1	PSO1
CO 2	Develop and understanding of common Internet protocols.	K1, K2	PSO1
CO 3	Apply markup languages for creating web pages	K1 & K3	PSO3
CO 4	To Use scripting languages to transfer data and add interactive components to web pages.	K1, K2 & K3	PSO2
CO 5	Design a responsive web site using DHTML and CSS.	K2 & K4	PSO5

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
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<b>CO1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>CO3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>CO4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>CO5</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>

### Mapping COs with PO

<b>CO/ PO</b>	<b>PO 1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>
<b>CO1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>CO5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>

**Note:** ♦ Strongly Correlated – **3**      ♦ Moderately Correlated – **2**  
 ♦ Weakly Correlated -**1**

**COURSE DESIGNER:**

**1. S.RAJA RAJESWARI**

**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**II B.COM(CA)  
SEMESTER –IV**

**NEW – 10%**

*For those who joined in 2022 onwards*

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/ WEEK	CREDITS
USCC	21K4CC9	WEB PROGRAMMING (Theory & Practical)	6	4

**COURSE DESCRIPTION**

Web technology can be defined as the interface between web server and web clients.

**COURSE OBJECTIVES**

This course enables the students to gain expertise in Web designing and techniques for improving the accessibility of an HTML document

**UNITS**

**UNIT I – INTRODUCTION (18 HRS)**

Introduction – About Internet-History of the Internet-Internet Services and Accessibility-Uses of the Internet-Protocols-Web Concepts.

**UNIT II - INTERNET PROTOCOLS (18 HRS)**

Internet Protocols-Host Names-Internet Applications and Application Protocols-Email protocols.

**UNIT III - HTML(HYPertext MARKUP LANGUAGE) (18 HRS)**

SGML-Outline of an HTML Document-Head Section-Body Section-  
Html Forms

**UNIT IV – JAVASCRIPT (18 HRS)**

Language Elements-Objects of JavaScript-Other Objects-Arrays.

**UNIT V - DYNAMIC HTML(DHTML) (18 HRS)**

Cascading Style Sheets (CSS)-Coding CSS-Properties of Tags-Property Values-Other Style Properties-In-Line Style Sheets-Embedded Style Sheets-

External Style Sheets-Grouping-Class as Selector-ID as Selector-Event Handling-Filters and Transitions.

## **UNIT VI - DYNAMISM(Evaluation Pattern-CIA only)**

Creating simple static web pages for college web site

### **SELF STUDY :**

About Internet-History of the Internet. Html-Head Section-Body Section.

### **PROGRAM LIST:**

- Simple programs in HTML
- Digital India web site Designing in HTML
- Simple programs in JavaScript
- Button animation in JavaScript
- To display the Digital clock in JavaScript
- Mouse over the words to see the cursor change in DHTML CSS
- To set the Watermark in DHTMLCSS
- Mouse over the squares and the background color will change In DHTML CSS
- To Click to turn on/off the light using DHTML CSS
- To Blink the text in DHTML Text

### **TEXT BOOK:**

- Web Technology (A Developer's Perspective) -,Published by Asoke K. Ghosh,PHI Learning Private Limited,N.P. Gopalan and J.Akilandeswari, 2<sup>nd</sup> edition, 2014.

### **REFERENCE BOOKS:**

- Internet and Web Design -published by Firewall Media -Ramesh Bangia, Second Edition 2005.
- Internet Technology and Web design -Published by Tata McGraw Hill Education Private Limited-First Reprint @ 2011

### **Digital Open Educational Resources (DOER) :**

- <https://www.w3schools.com/js/DEFAULT.asp>
- <https://javascript.info/>

## COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Content Delivery Method	Teaching Aids
<b>UNIT -1 INTRODUCTION</b>				
1.1	Introduction	1	Chalk & Talk	Black Board
1.2	About Internet	1	Chalk & Talk	Black Board
1.3	History of the Internet	2	Lecture	Black Board
1.4	Internet Services and Accessibility	2	Lecture	Black Board
1.5	Uses of the Internet	2	Lecture	Black Board
1.6	Protocols	2	Lecture	Black Board
1.7	Web Concepts	2	Lecture	Black Board
<b>UNIT -2 INTERNET PROTOCOLS</b>				
2.1	Internet Protocols	1	Lecture	Black Board
2.2	Host Names	1	Lecture	Black Board
2.3	Internet Applications and Application Protocols	1	Lecture	Black Board
2.4	Email protocols	1	Chalk & Talk	Black Board
<b>UNIT-3 HTML(HYPertext MARKUP LANGUAGE)</b>				
3.1	SGML	1	Chalk & Talk	Black Board
3.2	Outline of an HTML Document	1	Chalk & Talk	Black Board
3.3	Head Section	1	Chalk & Talk	Black Board
3.4	Body Section	2	Chalk & Talk	Black Board
3.5	Html Forms	1	Chalk & Talk	Black Board
<b>UNIT-4 JAVASCRIPT</b>				
4.1	Language Elements	1	Chalk &	Black Board

			Talk	
4.2	Objects of JavaScript	1	Chalk & Talk	Black Board
4.3	Other Objects	1	Chalk & Talk	Black Board
4.4	Arrays	1	Chalk & Talk	Black Board
<b>UNIT-5 DYNAMIC HTML(DHTML)</b>				
5.1	Cascading Style Sheets (CSS)	1	Chalk & Talk	Black Board
5.2	Coding CSS	1	Chalk & Talk	Black Board
5.3	Properties of Tags	1	Chalk & Talk	Black Board
5.4	Property Values	1	Chalk & Talk	Black Board
5.5	Other Style Properties	1	Chalk & Talk	Black Board
5.6	In-Line Style Sheets	1	Chalk & Talk	Black Board
5.7	Embedded Style Sheets	1	Chalk & Talk	Black Board
5.8	External Style Sheets	1	Chalk & Talk	Black Board
5.9	Grouping	1	Chalk & Talk	Black Board
6.0	Class as Selector	1	Chalk & Talk	Black Board
6.1	ID as Selector	1	Chalk & Talk	Black Board
6.2	Event Handling	1	Chalk &	Black Board

			Talk	
6.3	Filters and Transitions.	1	Chalk & Talk	Black Board

### INTERNAL - UG

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1 10 Mks.	T2 10 Mks.	Quiz 5 Mks.	Assignment 5 Mks	OBT/PPT 5 Mks				
K1	2	2	-	-	-	4	-	4	10 %
K2	2	2	5	-	-	9	-	9	22.5 %
K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	-	-	-	-	-		5	5	12.5 %
Total	10	10	5	5	5	35	5	40	100 %

### End Semester - UG

Levels	Section A (i) 5 Mks.	Section A (ii) 5 Mks	Section B 8 Mks.	Section C 12 Mks	Section D 20 Mks.	Section E 10 Mks.	Total 60Mks.	
K1	5	5	-	4	-	-	14	23.33 %
K2	-	-	8	4	-	-	12	20 %
K3	-	-	-	-	20	-	20	33.33 %
K4	-	-	-	4	-	10	14	23.34 %
Total	5	5	8	12	20	10	60	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

					Nos			
<b>C1</b>	-	Test (CIA 1)			1	-	10 Mks	
<b>C2</b>	-	Test (CIA 2)			1	-	10 Mks	
<b>C3</b>	-	Assignment			1	-	5 Mks	
<b>C4</b>	-	Open Book Test/PPT			2 *	-	5 Mks	
<b>C5</b>	-	Quiz			2 *	-	5 Mks	
<b>C6</b>	-	Attendance				-	5 Mks	

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S)	PSOs ADDRESSED
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		<b>TAXONOMY)</b>	
CO 1	Understand the basics of internet technologies.	K1	PSO1
CO 2	Develop and understanding of common Internet protocols.	K1, K2	PSO1
CO 3	Apply markup languages for creating web pages	K1 & K3	PSO3
CO 4	To Use scripting languages to transfer data and add interactive components to web pages.	K1, K2 & K3	PSO2
CO 5	Design a responsive web site using DHTML and CSS.	K2 & K4	PSO5

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	2	2	2
CO2	3	2	2	2	2
CO3	2	2	3	2	2
CO4	2	3	2	2	2
CO5	2	2	2	2	3

### Mapping COs with PO

CO/ PO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	3	3	2
CO2	3	3	3	3	3	3	2
CO3	3	3	3	3	3	3	2
CO4	3	3	3	3	3	3	2
CO5	3	3	3	3	2	3	2

**Note:** ♦ Strongly Correlated – 3      ♦ Moderately Correlated – 2  
♦ Weakly Correlated -1

#### COURSE DESIGNER:

1. S.RAJA RAJESWARI



**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**III B.Com CA****OLD -10%****SEMESTER –V*****For those who joined in 2019 onwards***

<b>PROGRAMM E CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/ WEEK</b>	<b>CREDITS</b>
<b>USCC</b>	<b>19K5CC15</b>	<b>BASICS OF TAX LAWS &amp; PRACTICE</b>	<b>5</b>	<b>4</b>

**COURSE DESCRIPTION**

This course includes basic concepts of income tax, and students can understand the interaction of various components involved in the determination of income tax.

**COURSE OBJECTIVES**

This course helps the students to gain in-depth knowledge for tax planning.

**UNITS****UNIT I: INCOME TAX ACT 1961****(15 HRS.)**

Definitions - Basis of charge - Previous Year - Assessee - Assessment Year – Person- Residential status – exempted income.

**UNIT II: INCOME FROM SALARIES****(15 HRS.)**

Salary - Meaning of salary for different computations - Tax treatment of different forms of salary income - Allowances - Perquisites - Employees' provident fund – computation of salary.

**Practical:** Computation of salary in Excel

**UNIT III: INCOME FROM HOUSE PROPERTY****(15 HRS.)**

House Property – Basis of Charge- Exemption regarding income from house property Computation of Gross Annual Income & Annual Value- Deductions under section 24 – Computation.

## **UNIT IV: INCOME FROM PROFITS AND GAINS OF BUSINESS**

### **OR PROFESSION**

**[15 HRS.]**

Chargeability - General Principles governing assessment of business income - Method of accounting - Schemes of deductions and allowances - Principles governing admissibility of deductions under sections 30 to 44D - Valuation of Stock - Problems on computation of Income from Business/Profession.

## **UNIT V: INCOME FROM CAPITAL GAIN AND OTHER SOURCE [15 HRS.]**

Capital Gains - Meaning of Capital asset - Computation of Capital Gain- Capital gain Exempt from tax-Sec54,54B,54D,54EC,& 54F – Income from Other Sources.

## **UNIT –VI DYNAMISM(Evaluation Pattern-CIA only)**

Form No.49A(PAN) and 49B - Filling of Income Tax returns - List of enclosures to be made along with IT returns (with reference to salary and H.P) -Computation of gratuity-Chart on perquisites - List of enclosures to be made along with IT returns(with reference to salary and house property incomes) - Chart capital gains index numbers

Note: Problem – 80% Theory – 20%

## **REFERENCES:**

1. Dr. H. C. Mehrotra & D.S. P. , Goyal(2019) ,**Income Tax Law and Accounts**, Sahitya Bhawan Publications, 54<sup>th</sup> edition.
2. T.S. Reddy and Hari Prasad Reddy(2019),**Income Tax Law and Practice**,Margham Publication,46<sup>th</sup> edition.
3. Dr. Vinod K. Singhani, (2019)**Student Guide to Income Tax**,Himalaya publication,150<sup>th</sup> edition.

## **Digital Open Educational Resources (DOER) :**

<https://corporatefinanceinstitute.com/resources/knowledge/other/direct-taxes/>

<https://icmai.in/>

### COURSE CONTENTS & LECTURE SCHEDULE:

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT -1 INCOME TAXACT1961</b>				
1.1	Introduction-Definitions	1	Chalk & Talk	Black Board
1.2	Basis of charge and concepts of income	2	Chalk & Talk	Black Board
1.3	Gross Total Income	2	Chalk & Talk	Black Board
1.4	Person, Assessee, Assessment Year & Previous year	2	Chalk & Talk	Black Board
1.5	Residential status	3	Chalk & Talk	Black Board
1.6	Importance of Determining Residential Status	3	Chalk & Talk	Black Board
1.7	Exempted Income	2	Chalk & Talk	Black Board
<b>UNIT -2 INCOMEFROMSALARIES</b>				
2.1	Meaning of Salary,Different forms of salary	2	Chalk & Talk	Black Board
2.2	Tax treatment of different forms of salary income	2	Chalk & Talk	Black Board
2.3	Allowances	3	Chalk & Talk	Black Board
2.4	Perquisites	3	Chalk & Talk	Black Board
2.5	Employees' provident fund	2	Chalk & Talk	Black Board
2.6	Computation of Salary	3	Chalk &	Black

			Talk	Board
<b>UNIT -3 INCOME FROM HOUSE PROPERTY</b>				
3.1	House Property	1	Chalk & Talk	Black Board
3.2	Basis of Charge	3	Chalk & Talk	Black Board
3.3	Exemption regarding income from house property	2	Chalk & Talk	Black Board
3.4	Deductions under section 24	2	Chalk & Talk	Black Board
3.5	Computation of Gross Annual Income	3	Chalk & Talk	Black Board
3.6	Computation of Annual Value-	4	Chalk & Talk	Black Board
<b>UNIT 4 - INCOME FROM BUSINESS OR PROFESSION</b>				
4.1	Chargeability	1	Chalk & Talk	Black Board
4.2	General Principles governing assessment of business income	3	Chalk & Talk	Black Board
4.3	Method of accounting - Schemes of deductions and allowances	3	Chalk & Talk	Black Board
4.4	Schemes of deductions and allowances	2	Chalk & Talk	Black Board
4.5	Principles of governing admissibility of deduction under sections 30 to 44AD	2	Chalk & Talk	Black Board
4.6	Valuation of stock	1	Chalk & Talk	Black Board
4.7	Problem on computation of Income from Business/Profession.	3	Chalk & Talk	Black Board
<b>UNIT V -INCOME FROM CAPITAL GAIN AND OTHER SOURCES</b>				

5.1	Capital Gain-Meaning	1	Chalk & Talk	Black Board
5.2	Meaning of Capital asset	2	Chalk & Talk	Black Board
5.3	Computation of capital gain	3	Chalk & Talk	Black Board
5.4	Exempted from Capital gain	5	Chalk & Talk	Black Board
5.5	Income from other sources	4	Chalk & Talk	Black Board

Levels	C1	C2	C3	C4	Term Scholastic Marks	Scholastic Marks C5	CIA Total	% of Assessment
	Session-wise Average 5 Mks.	Better of W1, W2 5 Mks	M1+M2 5+5=10 Mks.	MID-SEM TEST 15 Mks				
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %
K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %

CIA	
Scholastic	35

Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

				Nos				
<b>C1</b>	-	Test (CIA 1)	1	-	10	Mks		
<b>C2</b>	-	Test (CIA 2)	1	-	10	Mks		
<b>C3</b>	-	Assignment	1	-	5	Mks		
<b>C4</b>	-	Open Book Test/PPT	2 *	-	5	Mks		
<b>C5</b>	-	Quiz	2 *	-	5	Mks		
<b>C6</b>	-	Attendance		-	5	Mks		

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To Acquire the complete knowledge of basic concepts, provisions & exempted Income.	K1	PSO1

CO 2	To Compute the income under the head "Income from Salary".	K1, K2	PSO5
CO 3	To Calculate the net income from house property.	K1 & K3	PSO2
CO 4	To ascertain the income earned under the head "Income from Business or Profession".	K1, K2& K3	PSO2& PSO3
CO 5	To assess the profit or loss earned on the sale of capital assets and other sources.	K2 & K4	PSO3

### Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	3	3	3
CO2	3	2	1	3	3
CO3	3	1	1	3	3
CO4	3	3	3	3	3
CO5	3	2	2	3	3

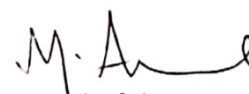
### Mapping COs with POs

CO/ PO	PO 1	PO 2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	3	2	3	2	3
CO2	3	1	3	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	3	1	3	2	3	2	3
CO5	3	1	3	2	3	2	3

### COURSE DESIGNER:

1. Dr.M.Arasammal
2. Dr.K.Sangeetha

Forwarded By



Dr.M.Arasammal

HOD'S Signature & Name

**III B.Com CA****NEW – 10%****SEMESTER –V*****For those who joined in 2022 onwards***

<b>PROGRAMME CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/ WEEK</b>	<b>CREDITS</b>
<b>USCC</b>	<b>19K5CC15</b>	<b>BASICS OF TAX LAWS &amp; PRACTICE</b>	<b>5</b>	<b>4</b>

**COURSE DESCRIPTION**

This course includes basic concepts of income tax, and students can understand the interaction of various components involved in the determination of income tax.

**COURSE OBJECTIVES**

This course helps the students to gain in-depth knowledge for tax planning.

**UNITS****UNIT I: INCOME TAX ACT 1961****(15 HRS.)**

Definitions - Basis of charge - Previous Year - Assessee - Assessment Year – Person- Residential status – exempted income.

**UNIT II: INCOME FROM SALARIES****(15 HRS.)**

Salary - Meaning of salary for different computations - Tax treatment of different forms of salary income - Allowances - Perquisites - Employees' provident fund – computation of salary.

**Practical:** Computation of salary in Excel

**UNIT III: INCOME FROM HOUSE PROPERTY****(15 HRS.)**

House Property – Basis of Charge- Exemption regarding income from house property Computation of Gross Annual Income & Annual Value- Deductions under section 24 – Computation.

**UNIT IV: INCOME FROM PROFITS AND GAINS OF BUSINESS OR PROFESSION** **[15 HRS.]**

Chargeability - General Principles governing assessment of business income - Method of accounting - Schemes of deductions and allowances - Principles governing admissibility of deductions under sections 30 to 44D - Valuation of Stock - Problems on computation of Income from Business/Profession.

**UNIT V: INCOME FROM CAPITAL GAIN AND OTHER SOURCE** **[15 HRS.]**

Capital Gains - Meaning of Capital asset - Computation of Capital Gain- Capital gain Exempt from tax-Sec54,54B,54D,54EC,& 54F – Income from Other Sources.

**UNIT –VI DYNAMISM(Evaluation Pattern-CIA only)**

**Practical E-Filing of Income Tax**

**Note: Problem – 80% Theory – 20%**

**REFERENCES:**

1. Dr. H. C. Mehrotra & D.S. P. , Goyal(2019) ,**Income Tax Law and Accounts**, Sahitya Bhawan Publications, 54<sup>th</sup> edition.
2. T.S. Reddy and Hari Prasad Reddy(2019),**Income Tax Law and Practice**,Margham Publication,46<sup>th</sup> edition.
3. Dr. Vinod K. Singhani, (2019)**Student Guide to Income Tax**,Himalaya publication,150<sup>th</sup> edition.

**COURSE CONTENTS & LECTURE SCHEDULE:**

<b>Module No.</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Teaching Pedagogy</b>	<b>Teaching Aids</b>
<b>UNIT -1 INCOME TAXACT1961</b>				
1.1	Introduction-Definitions	1	Chalk & Talk	Black Board
1.2	Basis of charge and concepts of income	2	Chalk & Talk	Black Board
1.3	Gross Total Income	2	Chalk & Talk	Black Board
1.4	Person, Assessee, Assessment Year & Previous year	2	Chalk & Talk	Black Board
1.5	Residential status	3	Chalk & Talk	Black Board
1.6	Importance of Determining Residential Status	3	Chalk & Talk	Black Board
1.7	Exempted Income	2	Chalk & Talk	Black Board
<b>UNIT -2 INCOME FROM SALARIES</b>				
2.1	Meaning of Salary, Different forms of salary	2	Chalk & Talk	Black Board
2.2	Tax treatment of different forms of salary income	2	Chalk & Talk	Black Board
2.3	Allowances	3	Chalk & Talk	Black Board
2.4	Perquisites	3	Chalk & Talk	Black Board
2.5	Employees' provident fund	2	Chalk & Talk	Black Board
2.6	Computation of Salary	3	Chalk & Talk	Black Board
<b>UNIT -3 INCOME FROM HOUSE PROPERTY</b>				
3.1	House Property	1	Chalk	Black

			&Talk	Board
3.2	Basis of Charge	3	Chalk & Talk	Black Board
3.3	Exemption regarding income from house property	2	Chalk & Talk	Black Board
3.4	Deductions under section 24	2	Chalk & Talk	Black Board
3.5	Computation of Gross Annual Income	3	Chalk & Talk	Black Board
3.6	Computation of Annual Value-	4	Chalk & Talk	Black Board
<b>UNIT 4 - INCOME FROM BUSINESS OR PROFESSION</b>				
4.1	Chargeability	1	Chalk & Talk	Black Board
4.2	General Principles governing assessment of business income	3	Chalk & Talk	Black Board
4.3	Method of accounting - Schemes of deductions and allowances	3	Chalk & Talk	Black Board
4.4	Schemes of deductions and allowances	2	Chalk & Talk	Black Board
4.5	Principles of governing admissibility of deduction under sections 30 to 44AD	2	Chalk & Talk	Black Board
4.6	Valuation of stock	1	Chalk & Talk	Black Board
4.7	Problem on computation of Income from Business/Profession.	3	Chalk & Talk	Black Board
<b>UNIT V -INCOME FROM CAPITAL GAIN ANDOTHER SOURCES</b>				
5.1	Capital Gain-Meaning	1	Chalk & Talk	Black Board
5.2	Meaning of Capital asset	2	Chalk & Talk	Black Board
5.3	Computation of capital gain	3	Chalk & Talk	Black Board
5.4	Exempted from Capital gain	5	Chalk & Talk	Black Board
5.5	Income from other sources	4	Chalk & Talk	Black Board

### INTERNAL - UG

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1 10 Mks.	T2 10 Mks.	Quiz 5 Mks.	Assignment 5 Mks	OBT/PPT 5 Mks	35 Mks.	5 Mks.	40Mks.	
K1	2	2	-	-	-	4	-	4	10 %
K2	2	2	5	-	-	9	-	9	22.5 %
K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	-	-	-	-	-		5	5	12.5 %
Total	10	10	5	5	5	35	5	40	100 %

### End Semester - UG

Levels	Section A (i) 5 Mks.	Section A (ii) 5 Mks	Section B 8 Mks.	Section C 12 Mks	Section D 20 Mks.	Section E 10 Mks.	Total 60Mks.	
K1	5	5	-	4	-	-	14	23.33 %
K2	-	-	8	4	-	-	12	20 %
K3	-	-	-	-	20	-	20	33.33 %
K4	-	-	-	4	-	10	14	23.34 %
Total	5	5	8	12	20	10	60	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

		Nos	
<b>C1</b>	- Test (CIA 1)	1	- 10 Mks
<b>C2</b>	- Test (CIA 2)	1	- 10 Mks
<b>C3</b>	- Assignment	1	- 5 Mks
<b>C4</b>	- Open Book Test/PPT	2 *	- 5 Mks
<b>C5</b>	- Quiz	2 *	- 5 Mks
<b>C6</b>	- Attendance		- 5 Mks

## COURSE OUTCOMES

On the successful completion of the course, students will be able to

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To Acquire the complete knowledge of basic concepts, provisions & exempted Income.	K1	PSO1

CO 2	To Compute the income under the head "Income from Salary".	K1, K2	PSO7
CO 3	To Calculate the net income from house property.	K1 & K3	PSO5
CO 4	To ascertain the income earned under the head "Income from Business or Profession".	K1, K2& K3	PSO5 & PSO7
CO 5	To assess the profit or loss earned on the sale of capital assets and other sources.	K2 & K4	PSO5

### Mapping COs with PO

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	2	2	2
CO2	2	2	3	2	3
CO3	2	2	2	3	2
CO4	3	2	2	2	2
CO5	2	3	2	2	2

### Mapping COs with PO

CO/ PO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	3	3	3
CO2	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	2
CO5	3	3	3	3	3	3	2

**COURSE DESIGNER:**  
**Dr.M.Arasammal**



**Forwarded By**



**Dr.M.Arasammal**

**HOD'S Signature & Name**

**SEMESTER –VI***For those who joined in 2021 onwards*

<b>PROGRAMM E CODE</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>HRS/WEE K</b>	<b>CREDIT S</b>
<b>USCC</b>	<b>21K6CC17</b>	<b>BUSINESS RESEARCH METHOD</b>	<b>5</b>	<b>4</b>

**COURSE DESCRIPTION**

Identify and discuss the complex issues inherent in selecting a research problem, selecting an appropriate research design, and implementing a research

**COURSE OBJECTIVES**

1. To familiarise students with basic of research and the research process.
2. To help students in conducting research work and making research projects.

**UNITS****UNIT –I INTRODUCTION****(15 HRS.)**

Business research Definition- Types of business Research, **Scientific Investigation: The Building Blocks of Science in Research The Language of Research Concepts, Constructs, Definitions, Variables, Proportions and Hypothesis, Theory and Models,** Technology and Business Research: Information needs of Business- Technologies used in Business Research: The Internet, E-mail, Browsers and Websites.

## **UNIT –II THE RESEARCH PROCESS**

**(15 HRS.)**

Problem Identification: Broad Problem Area- Preliminary Data Gathering, Literature Survey- Online Data Bases useful for Business Research- Problem Definition- Theoretical Framework- Components of Theoretical Framework- Hypothesis Development- Statement of Hypothesis- Procedure for Testing of Hypothesis.

## **UNIT –III THE RESEARCH DESIGN**

**(15 HRS.)**

Types Of Research Designs: Exploratory, Descriptive, Experimental Designs And Case Study- Measurement of Variables- Operational Definitions And Scales- Nominal and Ordinal Scales Rating Scales- Ranking Scales- Reliability and Validity- Content Validity, Criterion Related Validity and Construct Validity.

## **UNIT –IV COLLECTION AND ANALYSIS OF DATA**

**(15 HRS.)**

Sources of Data- Data Collection Methods- Interviews: Structured Interviews and Unstructured Interviews- Face to Face and Telephone Interviews- Observational Surveys- Questionnaire Construction: Organizing Questions- Structured and Unstructured Questionnaires- Guidelines for Construction of Questionnaires, Data Analysis: An Overview of Descriptive, Associational and Inferential Statistical Measures.

## **UNIT –V THE RESEARCH REPORT**

**(15 HRS.)**

Components – The Title Page- Table of Contents- The Executive Summary- The Introductory Section- The Body of the Report- The Final Part of the Report- Acknowledgments- References- Appendix- Guidelines for Preparing a Good Research Report- Oral Presentation- Visual Aids- the Presentation and Handling Questions.

## **UNIT VI : DYNAMISM**

Research Gap- Identifying Research Gap-Research Gap in Literature Review

## **REFERENCES:**

1. Uma Sekaran, Research Methods for Business- A Skill Building Approach. John Wiley & Sons (Asia) Pvt. Ltd Singapore, 2003
2. William G. Zinkmund. Business Research Methods. Thomson Business Information India Pvt. Limited Bangalore, 2005

**Digital Open Educational Resources (DOER) :**

1. <https://www.intechopen.com/books/cyberspace/research-design-and-methodology>
2. <https://gradcoach.com/what-is-research-methodology/>

**COURSE CONTENTS & LECTURE SCHEDULE:**

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
<b>UNIT –I INTRODUCTION</b>				
1.1	<b>INTRODUCTION</b>	1	Chalk & Talk	Black Board
1.2	Business research	1	Chalk & Talk	LCD
1.3	Types of business Research	4	Lecture	PPT & White board
1.4	Scientific Investigation	1	Lecture	Smart Board
1.5	Technology and Business Research	1	Lecture	Black Board
<b>UNIT –II THE RESEARCH PROCESS</b>				
2.1	<b>THE RESEARCH PROCESS</b>	1	Lecture	Green Board Charts
2.2	Problem Identification	2	Chalk & Talk	Green Board
2.3	Problem Definition	2	Chalk & Talk	Green Board
2.4	Hypothesis Development	2	Chalk &	Green Board

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
			Talk	
<b>UNIT –III THE RESEARCH DESIGN</b>				
3.1	<b>THE RESEARCH DESIGN</b>	1	Lecture	Green Board Charts
3.2	Types Of Research Designs	2	Chalk & Talk	Green Board
3.3	Measurement of Variables	2	Chalk & Talk	Green Board
<b>UNIT –IV COLLECTION AND ANALYSIS OF DATA</b>				
4.1	<b>COLLECTION AND ANALYSIS OF DATA</b>	1	Lecture	Green Board Charts
4.2	Sources of Data	2	Chalk & Talk	Green Board
4.3	Data Collection Methods	2	Chalk & Talk	Green Board
4.4	Data Analysis	2	Chalk & Talk	Green Board
<b>UNIT –V THE RESEARCH REPORT</b>				
5.1	<b>THE RESEARCH REPORT</b>	1	Lecture	Green Board Charts
5.2	Components	2	Chalk & Talk	Green Board
5.3	Guidelines for Preparing a Good Research Report	2	Chalk & Talk	Green Board

Levels	C1	C2	C3	C4	Total Scholastic Marks	Non Scholastic Marks C5	CIA Total	% of Assessment
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	Session -wise Average	Better of W1, W2	M1+M2	MID- SEM TEST				
	5 Mks.	5 Mks	5+5=10 Mks.	15 Mks	35 Mks.	5 Mks.	40Mks.	
K1	5	-	-	2 ½	7.5	-	7.5	18.75 %
K2	-	5	4	2 ½	11.5	-	11.5	28.75 %
K3	-	-	3	5	8	-	8	20 %
K4	-	-	3	5	8	-	8	20 %
Non Scholastic	-	-	-	-		5	5	12.5 %
Total	5	5	10	15	35	5	40	100 %

CIA	
Scholastic	<b>35</b>
Non Scholastic	<b>5</b>
	<b>40</b>

## EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

#### Nos

**C1** - Test (CIA 1) 1 - 10 Mks

<b>C2</b>	- Test (CIA 2)	1	- 10 Mks
<b>C3</b>	- Assignment	1	- 5 Mks
<b>C4</b>	- Open Book Test/PPT	2 *	- 5 Mks
<b>C5</b>	- Quiz	2 *	- 5 Mks
<b>C6</b>	- Attendance		- 5 Mks

## COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To have an understanding of research concepts, models and technologies	K1	PSO1& PSO2
CO 2	To gather review of literature and to formulate research problems	K1, K2,	PSO3
CO 3	To formulate research design	K1 & K3	PSO5
CO 4	To do data collection and can perform data analyses	K1, K2, K3 &	PSO4
CO 5	To write and develop research reports	K2 & K4	PSO5

## Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	1	2	3
CO2	2	3	1	2	3
CO3	3	2	1	2	3
CO4	3	2	1	2	3
CO5	3	2	1	3	3

## Mapping COs with PSOs

CO/ PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	1	2	3	3	2
CO2	2	3	1	2	3	2	3
CO3	3	2	1	2	3	3	2
CO4	3	2	1	2	3	3	2
CO5	3	2	1	3	3	2	2

**Note:** ♦ Strongly Correlated – 3      ♦ Moderately Correlated – 2  
♦ Weakly Correlated -1

### COURSE DESIGNER:

1.Dr. K.Sangeetha

2.Dr.T.K.Latha Maheshwari

3.M.PRIYA

Forwarded By



Dr.M.Arasammal

HOD'S Signature & Name

**III B.Com(CA)****NEW – 10%****SEMESTER –VI***For those who joined in 2022 onwards*

PROGRAMME CODE	COURSE CODE	COURSE TITLE	HRS/WEEK	CREDITS
USCC	21K6CC17	BUSINESS RESEARCH METHOD	5	4

**COURSE DESCRIPTION**

Identify and discuss the complex issues inherent in selecting a research problem, selecting an appropriate research design, and implementing a research

**COURSE OBJECTIVES**

1. To familiarise students with basic of research and the research process.
2. To help students in conducting research work and making research projects.

**UNITS****UNIT –I INTRODUCTION****(15 HRS.)**

Business research Definition- Types of business Research, Technology and Business Research: Information needs of Business- Technologies used in Business Research: The Internet, E-mail, Browsers and Websites.

**UNIT –II THE RESEARCH PROCESS****(15 HRS.)**

Problem Identification: Broad Problem Area- Preliminary Data Gathering, Literature Survey- Online Data Bases useful for Business Research- Problem Definition- Theoretical Framework- Components of Theoretical Framework- Hypothesis Development- Statement of Hypothesis- Procedure for Testing of Hypothesis.

### **UNIT –III THE RESEARCH DESIGN**

**(15 HRS.)**

Types Of Research Designs: Exploratory, Descriptive, Experimental Designs And Case Study- Measurement of Variables- Operational Definitions And Scales- Nominal and Ordinal Scales Rating Scales- Ranking Scales- Reliability and Validity- Content Validity, Criterion Related Validity and Construct Validity.

### **UNIT –IV COLLECTION AND ANALYSIS OF DATA**

**(15 HRS.)**

Sources of Data- Data Collection Methods- Interviews: Structured Interviews and Unstructured Interviews- Face to Face and Telephone Interviews- Observational Surveys- Questionnaire Construction: Organizing Questions- Structured and Unstructured Questionnaires- Guidelines for Construction of Questionnaires, Data Analysis: An Overview of Descriptive, Associational and Inferential Statistical Measures.

### **UNIT –V THE RESEARCH REPORT**

**(15 HRS.)**

Components – The Title Page- Table of Contents- The Executive Summary- The Introductory Section- The Body of the Report- The Final Part of the Report- Acknowledgments- References- Appendix- Guidelines for Preparing a Good Research Report- Oral Presentation- Visual Aids- the Presentation and Handling Questions.

### **UNIT VI : DYNAMISM**

Research Gap- Identifying Research Gap-Research Gap in Literature Review

#### **REFERENCES:**

- Uma Sekaran, Research Methods for Business- A Skill Building Approach. John Wiley & Sons (Asia) Pvt. Ltd Singapore, 2003
- William G. Zinkmund. Business Research Methods. Thomson Business Information India Pvt. Limited Bangalore, 2005

#### **Digital Open Educational Resources (DOER) :**

- <https://www.intechopen.com/books/cyberspace/research-design-and-methodology>

- <https://gradcoach.com/what-is-research-methodology/>

### **COURSE CONTENTS & LECTURE SCHEDULE:**

<b>Module No.</b>	<b>Topic</b>	<b>No. of Lectures</b>	<b>Teaching Pedagogy</b>	<b>Teaching Aids</b>
<b>UNIT –I INTRODUCTION</b>				
1.1	<b>INTRODUCTION</b>	1	Chalk & Talk	Black Board
1.2	Business research	1	Chalk & Talk	LCD
1.3	Types of business Research	4	Lecture	PPT & White board
1.4	Technology and Business Research	1	Lecture	Black Board
<b>UNIT –II THE RESEARCH PROCESS</b>				
2.1	<b>THE RESEARCH PROCESS</b>	1	Lecture	Green Board Charts
2.2	Problem Identification	2	Chalk & Talk	Green Board
2.3	Problem Definition	2	Chalk & Talk	Green Board
2.4	Hypothesis Development	2	Chalk & Talk	Green Board
<b>UNIT –III THE RESEARCH DESIGN</b>				
3.1	<b>THE RESEARCH DESIGN</b>	1	Lecture	Green Board Charts
3.2	Types Of Research Designs	2	Chalk & Talk	Green Board
3.3	Measurement of Variables	2	Chalk &	Green Board

Module No.	Topic	No. of Lectures	Teaching Pedagogy	Teaching Aids
			Talk	
<b>UNIT -IV COLLECTION AND ANALYSIS OF DATA</b>				
4.1	<b>COLLECTION AND ANALYSIS OF DATA</b>	1	Lecture	Green Board Charts
4.2	Sources of Data	2	Chalk & Talk	Green Board
4.3	Data Collection Methods	2	Chalk & Talk	Green Board
4.4	Data Analysis	2	Chalk & Talk	Green Board
<b>UNIT -V THE RESEARCH REPORT</b>				
5.1	<b>THE RESEARCH REPORT</b>	1	Lecture	Green Board Charts
5.2	Components	2	Chalk & Talk	Green Board
5.3	Guidelines for Preparing a Good Research Report	2	Chalk & Talk	Green Board

### INTERNAL - UG

Levels	C1	C2	C3	C4	C5	Total Scholastic Marks	Non Scholastic Marks C6	CIA Total	% of Assessment
	T1	T2	Quiz	Assignment	OBT/PPT				
	10 Mks.	10 Mks.	5 Mks.	5 Mks	5 Mks	35 Mks.	5 Mks.	40Mks.	
<b>K1</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>10 %</b>
<b>K2</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>9</b>	<b>22.5 %</b>

K3	3	3	-	-	5	11	-	11	27.5 %
K4	3	3	-	5	-	11	-	11	27.5 %
Non Scholastic	-	-	-	-	-		5	5	12.5 %
Total	10	10	5	5	5	35	5	40	100 %

### End Semester - UG

Levels	Section A (i) 5 Mks.	Section A (ii) 5 Mks	Section B 8 Mks.	Section C 12 Mks	Section D 20 Mks.	Section E 10 Mks.	Total 60Mks.	
K1	5	5	-	4	-	-	14	23.33 %
K2	-	-	8	4	-	-	12	20 %
K3	-	-	-	-	20	-	20	33.33 %
K4	-	-	-	4	-	10	14	23.34 %
Total	5	5	8	12	20	10	60	100 %

CIA	
Scholastic	35
Non Scholastic	5
	40

### EVALUATION PATTERN

SCHOLASTIC					NON - SCHOLASTIC	MARKS		
C1	C2	C3	C4	C5	C6	CIA	ESE	Total
10	10	5	5	5	5	40	60	100

### UG CIA Components

				Nos		
<b>C1</b>	-	Test (CIA 1)	1	-	10 Mks	
<b>C2</b>	-	Test (CIA 2)	1	-	10 Mks	
<b>C3</b>	-	Assignment	1	-	5 Mks	
<b>C4</b>	-	Open Book Test/PPT	2 *	-	5 Mks	
<b>C5</b>	-	Quiz	2 *	-	5 Mks	
<b>C6</b>	-	Attendance		-	5 Mks	

### COURSE OUTCOMES

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

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	To have an understanding of research concepts, models and technologies	K1	PSO1& PSO2
CO 2	To gather review of literature and to formulate research problems	K1, K2,	PSO3
CO 3	To formulate research design	K1 & K3	PSO5
CO 4	To do data collection and can perform data analyses	K1, K2, K3 &	PSO4
CO 5	To write and develop research reports	K2 & K4	PSO5

## Mapping COs with PSOs

CO/ PSO	PS O1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	3	2	1	2	3
CO2	2	3	1	2	3
CO3	3	2	1	2	3
CO4	3	2	1	2	3
CO5	3	2	1	3	3

## Mapping COs with PSOs

CO/ PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	1	2	3	3	2
CO2	2	3	1	2	3	2	3
CO3	3	2	1	2	3	3	2
CO4	3	2	1	2	3	3	2
CO5	3	2	1	3	3	2	2

**Note:** ♦ Strongly Correlated – 3      ♦ Moderately Correlated – 2  
 ♦ Weakly Correlated -1

**COURSE DESIGNER:**  
**1.M.PRIYA**

*M. Priya*

**Forwarded By**

*M. Arasammal*

**Dr.M.Arasammal**  
**HOD'S Signature & Name**