Courses of Study and Scheme of Examinations

B.Com. (Cooperation)

[Academic Year 2021 – 2022 onwards under the CBCS and OBE Pattern]

Submitted for the Approval of the 58th Academic Council (6th September 2021)

Department of Cooperation

School of Management Studies The Gandhigram Rural Institute (Deemed to be University) Gandhigram – 624 302

Department of Cooperation School of Management Studies The Gandhigram Rural Institute (Deemed to be University) Gandhigram-624 302

About the Department

The Department of Cooperation was established in 1956, one of the oldest Departments in Gandhigram Rural Institute. It is the first of its kind in offering Cooperation as an academic discipline at the University level in India with the basic objective of developing manpower with updated knowledge and skill in managing, facilitating, organizing, and revitalizing cooperatives and other community based organizations particularly in rural areas.

The thrust areas of teaching, research and extension include cooperative governance and empowerment, cooperative law and administration, rural finance and cooperative banking, agro-processing and marketing cooperatives, consumerism and consumer protection, new generation cooperatives, and cooperative training and extension.

The Department is offering UG and PG Programmes, viz., B.Com (Cooperation) and M.Com (Cooperative Management) respectively. The Department introduced Doctoral Programme in the year 1985 and so far the members of the faculty of the Department of Cooperation guiding on different subjects in the domain of cooperation and in the allied subjects. The Faculty members of our Department are mentoring UGC, ICSSR funded Post-Doctoral Fellows (PDF) and have also undertaken sponsored research projects with financial assistance from University Grants Commission (UGC), ICSSR, NCDC, Coconut Development Board, Tamil Nadu Planning Commission. The Faculty members are involved in the monitoring and evaluation of Rural Development Programmes and Special Schemes of the Ministry of Rural Development and Panchayati Raj and Ministry of Water & Sanitation, Government of India with its strong academic and field based research capabilities.

The Department has seven faculty members who have over the years developed expertise in the subjects of Cooperation and Cooperative Management.

Department of Cooperation The Gandhigram Rural Institute (Deemed to be University) Gandhigram - 624 302

Vision of the Department

✓ Rural Development through Cooperatives

Mission of the Department

✓ Developing Human Resource for Professionalizing the management of

Cooperative Enterprises

Strategies of the Department

 \checkmark Offering Programmes and Courses on Cooperation and its allied Branches

through Teaching, Research and Extension

Thrust Areas for Research

- ✓ Professionalization of cooperatives
- ✓ Cooperative enterprise development

Programme Educational Objectives (PEOs) of B.Com. (Cooperation)

PEO1	To generate graduates as Cooperators with strong knowledge base to develop
	resilient Cooperative Movement.
PEO2	To imbibe cooperative values and ethics coupled with human virtues in the minds
	of graduates.
PEO3	To promote the graduates with interpersonal skills necessary for team building and
	cooperative leadership.
PEO4	To make use of the domain knowledge and extension skills for the promotion and
	management of cooperatives and other community based organisations.
PEO5	To exhibit continuous improvement in their work and performance through Life-
	Long Learning.

Programme Outcomes for B.Com. (Cooperation)

PO1	Decome travuladecable on accompative entermises, accompative and allied laws
POI	Become knowledgeable on cooperative enterprises, cooperative and allied laws,
	cooperative accounting and management
PO2	Gain and apply skills in the areas of cooperative management and administration,
	cooperative business, accounting and cooperative extension in strengthening the
	cooperative enterprises
PO3	Understand and practise cooperative values and ethics towards contributing for
	democratic social and economic order
PO4	Devise and maintain books of accounts under different accounting systems and
	able to prepare final accounts, balance sheet and other financial and cost
	accounting statements
PO5	Apply extension principles in the field of cooperative education, training and
	extension for promoting and perpetuating cooperatives

Programme Specific Outcomes for B.Com. (Cooperation)

0	
PSO1	Make use of the knowledge on cooperative enterprises, cooperative and allied
	laws, cooperative accounting and management in the effective functioning of
	cooperatives
PSO2	Understand and commit to cooperative principles, values and ethics in addressing
	the social issues through the cooperatives and community based organisations
PSO3	Recognize the need and the ability to engage in independent learning for continual
	development as a member-user and owner in Cooperatives
PSO4	Make use of the research knowledge in understanding the problems of
	Cooperatives at the grassroots level and devise extension planning / programme
	for membership promotion and business development of Cooperatives.
PSO5	Communicate effectively with the members, officials and non-officials and with
	the society at large about the Cooperative principles, values and ethics by being
	able to comprehend and present the idea of Cooperation
PSO6	Develop hands on experience in the fields of computerised accounting and
	auditing, GST and insurance

Graduate Attributes - Department of Cooperation

The graduates of the Department of Cooperation are expected to possess the following attributes.

1. Informed: The graduates of the Department of Cooperation are well-informed and able to analyse and assimilate data and information pertaining to cooperatives. They understand the local and global issues and able to apply their knowledge in the field of cooperation. They are able to work in tandem with the rural community.

2. Problem solver: The graduates of the Department of Cooperation have the ability to work on development issues through cooperative enterprises. They have creative, logical and critical thinking which in turn help them to respond to challenges and opportunities effectively in a professional manner. They are capable of making and implementing development decisions systematically.

3. Active learners and critical thinkers: The graduates of the Department of Cooperation are active learners and are capable of critically analyzing issues and problems. They are capable of undertaking critical enquiry and reflection, find and evaluate information using a variety of methods. They do possess the attitude of acknowledging the works and ideas of others.

4. Effective communicators: The graduates have good communication skills and are capable of articulating their ideas effectively. They can negotiate and engage with people in varied settings.

5. Interpersonal Relationship: The graduates, as members, users, owners and/or employees of the Cooperatives develop better mutual understanding and maintain cordial interpersonal relationship with the stakeholders.

6. Concern for Community: The graduates of the Department of Cooperation are capable of assessing and understanding the societal needs and issues and devising socially acceptable solutions for fulfilling the needs of the member community. The graduates volunteer spontaneously during the crisis like natural calamities.

7. Environment Consciousness: The graduates of the Department of Cooperation understand the need for safe and sustainable environment within the local and global contexts and the conservational responsibilities of Cooperatives to protect the environment.

8. Innovation and Entrepreneurship: The graduates of the Department of Cooperation identify opportunities and formulate strategies for sustainable cooperative / collective enterprises.

9. Cooperative Values and Business Ethics: The graduates of the Department of Cooperation would imbibe themselves with the Cooperative values of self-help, self-responsibility, equity, equality and solidarity, honesty, democracy, transparency, accountability, and business ethics.

		Mapping of PO	s and PEOs		
	Become knowledgeable on cooperative enterprises, cooperative and allied laws, cooperative accounting and management	Gain and apply skills in the areas of cooperative management and administration, cooperative business, accounting and cooperative extension in strengthening the cooperative enterprises	Understand and practise cooperative values and ethics towards contributing for democratic social and economic order	Devise and maintain books of accounts under different accounting systems and able to prepare final accounts, balance sheet and other financial and cost accounting statements	Apply extension principles in the field of cooperative education, training and extension for promoting and perpetuating cooperatives
PEOs / POs	PO1	PO2	PO3	PO4	PO5
PEO1 To generate graduates as Cooperators with strong knowledge base to develop resilient Cooperative Movement.					
PEO2 To imbibe cooperative values and ethics coupled with human virtues in the minds of graduates.					
PEO3 To promote the graduates with interpersonal skills necessary for team building and cooperative leadership.					
PEO4 To make use of the domain knowledge and extension skills for the promotion and management of cooperatives and other community based organisations.					
PEO5 To exhibit continuous improvement in their work and performance through Life-Long Learning.					

Mapping of POs and GAs

	1				,
	Become	Gain and	Understand	Devise and	Apply
	knowledgeable	apply skills in	and practise	maintain	extension
	on cooperative	the areas of	cooperative	books of	principles in
	enterprises,	cooperative	values and	accounts	the field of
	cooperative	management	ethics	under	cooperative
	and allied	and	towards	different	education,
	laws,	administration,	contributing	accounting	training and
	cooperative	cooperative	for	systems and	extension for
	accounting	business,	democratic	able to	promoting
	and	accounting	social and	prepare final	and
	management	and	economic	accounts,	perpetuating
		cooperative	order	balance sheet	cooperatives
		extension in		and other	
		strengthening		financial and	
		the		cost	
		cooperative		accounting	
		enterprises		statements	
GAs / POs	PO1	PO2	PO3	PO4	PO5
GA1. Informed					
GA2. Problem					
solver					
GA3. Active					
learners and					
critical thinkers					
GA4. Effective					
communicators					
GA5.					
Interpersonal					
Relationship					
GA6. Concern					
for Community					
GA7.					
Environment					
Consciousness					
GA8. Innovation					
and					
Entrepreneurship					
GA9.					
Cooperative					
Values and					
Business Ethics					

Department of Cooperation, SoMS, GRI. B.Com. (Cooperation) Courses of Study and Scheme of Examinations (From the Academic Year 2021-22 under CBCS and OBE Pattern)

S.No.	(== 0				Lecture	Evaluation		
2	Category	Course Code	Title of the Course	No. of Credits	hrs / week	CFA	ESE	Total
			First Semester					
		21TAMU0101/	(Any One)					
1.1	Part I	21HIDU0101/	Language-I (Tamil /	3	3	40	60	100
1.1	r alt I	21MALU0101/	Hindi / Malayalam /	5	5	40	00	100
		21FREU0101	French)					
1.2	Part II	21ENGU01F1	Language-II (English)	3	3	40	60	100
		21CUUU0001/	(Any One)					
1.3	Part IV	21CHIU0001/ 21CTAU0001/	Basic Language (Core	2	2	20	30	50
1.5	Part IV	21CTA00001/ 21CMIU0001	Hindi-I/Core Tamil-I/	2	Z	20	50	50
		21CIVII00001	Core Malayalam-I)					
1.4	Deat V	21CTDU0101	Gandhi's Life, Thought	2	2	20	20	50
1.4	Part V	21GTPU0101	and Work	2	2	20	30	50
1.5	Part V	21EXNU0101	Extension Education	2	2	20	30	50
1.6		2150010141	Allied Course-I :	4	4	10	(0)	100
1.6	Part III	21ECOU01A1	Business Economics	4	4	40	60	100
			Major: Business					
1.7	Part III	21COPU0101	Organization and	4	4	40	60	100
			Management					
			Major: Theory of			10	10	100
1.8	Part III	21COPU0102	Cooperation	4	4	40	60	100
I			Sub total	24	24	260	390	650
			Second Semester			200		000
		21TAMU0202/	(Any One)					
		21HIDU0202/	Language-I					
2.1	Part I	21MALU0202/	(Tamil / Hindi /	3	3	40	60	100
		21FREU0202	Malayalam / French)					
2.2	Part II	21ENGU02F2	Language-II (English)	3	3	40	60	100
2.2	I ult II	2111110000212	(Any One)	5	5	10	00	100
		21CHIU0002/	Basic Language (Core					
2.3	Part IV	21CTAU0002/	Hindi-II/Core Tamil-II/	2	2	20	30	50
		21CMIU0002	Core Malayalam-II)					
		21NSSU0201/	(Any One)					
2.4	Part V	21FATU0201/	NSS/Fine Arts/Sports	1	1	50	-	50
2.4		21SPOU0201/	and Games	1	1	50	-	50
2.5	Part V	21YOGU0201	Yoga Education	1	1	50	_	50
2.5	Part IV	21EVSU0201	Environmental Studies	4	4	40	60	100
2.0	FaltIV	2112 V 500201	Allied Course-II : Indian	4	4	40	00	100
2.7	Part III	21ECOU02A2	Economy	4	4	40	60	100
			Major: Principles of					
2.8	Part III	21COPU0203	· ·	4	4	40	60	100
			Accountancy			220	220	(50
			Sub total	22	22	320	330	650
			Third Semester					
3.1	Part IV	21ENGU00C1	Communication and Soft	2	2	50	-	50
	• • •		Skills	_	_			
20	Dont V	210001021	Village Placement	2		100		100
3.2	Part V	21COPU03V1	Programme	2	-	100	-	100
			Human Values and					
3.3	Part V		Professional Ethics	1	1	50	-	50
			Allied Course:					
3.4	Part III	21MATU03A1		4	4	40	60	100
			Mathematics I					

		1		(1	1 1	r	
3.5	Part III	21COPU0304	Major: Cooperative Credit and Banking	4	4	40	60	100
3.6	Part III	21COPU0305	Major: Cooperative Book Keeping System	4	4	40	60	100
3.7	Part III	21COPU0306	Major: Financial Accounting	4	4	40	60	100
3.8	Part III	21COPU0307	Major: Business Regulatory Framework	3	3	40	60	100
3.9	Part V	21COPU03F1	Extension / Field Visit: credit cooperatives	1	1	50	-	50
		•	Sub total	25	23	450	300	750
			Fourth Semester					
4.1	Part V	21SHSU0001	Shanti Sena	1	1	50	-	50
4.2	Part IV	21CSAU04A1	MIS and Computer Applications in Business	3	3	40	60	100
4.3	Part III	21COPU04DX	 Discipline Centric Elective (Any One) 1) 21COPU04D1 Income Tax Law and Practice 2) 21COPU04D2 Financial Management 3) 21COPU04D3 Consumer Affairs 	3	3	40	60	100
4.4	Part III	21XXXU04GX	Generic Elective: offered by other departments/ MOOC Course	3	3	40	60	100
4.5	Part III	21MATU04A2	Allied Course-IV: Mathematics II	4	4	40	60	100
4.6	Part III	21COPU0408	Major: Production, Trade and Service Cooperatives	3	3	40	60	100
4.7	Part III	21COPU0409	Major: Management Accounting	4	4	40	60	100
4.8	Part V	21COPU04F2	Extension/Field Visit to Production, Trade and Service Cooperatives	1	1	50	-	50
			Sub total	22	22	340	360	700
_			Fifth Semester					
5.1	Part III	21COPU05DX	 Discipline Centric Elective (Any One) 1) 21COPU05D4 Banking Law and Practice 2) 21COPU05D5 Principles of Marketing 3) 21COPU05D6 Human Resource Management 	3	3	40	60	100
5.2	Part III	21XXXU05GX	Generic Elective: offered by other departments / MOOC Course	3	3	40	60	100
5.3	Part IV	21COPU05SX	Skill Based Elective: (Any One) 1) 21COPU05S1	2	2	50	-	50

			Grant Total	143	141	2050	2100	4150
	I	1	Sub total	25	25	340	360	700
6.8	Part III	21COPU0618	Project	4	4	40	40+20= 60 [#]	100
6.7	Part III	21COPU0617	Internship : Cooperative Training*	3	3	40	40+20= 60 [#]	100
6.6	Part III	21COPU0616	Major: Dynamics of Cooperation	4	4	40	60	100
6.5	Part III	21COPU0615	Major: Financial Markets and Services	3	3	40	60	100
6.4	Part III	21COPU0614	Major: Cooperative Audit	4	4	40	60	100
6.3	Part III	21COPU0613	Major:Cooperation in Foreign Countries	3	3	40	60	100
6.1	Part III Part III	21COPU06MX 21COPU06MX	 Fundamentals of Export and Import (MOOC Course) 21COPU06M2 Entrepreneurship Development 21COPU06M3 Principles of Insurance Modular Course (Any One) 21COPU06M4 Logistic and Supply Chain Management 21COPU06M5 Portfolio Management 21COPU06M6 Company Law 	2	2	50	-	50
			Modular Course: (Any One) 1) 21COPU06M1					
			Sixth Semester					
	I	1	Sub total	25	25	340	360	700
5.8	Part V	21COPU05F3	Extension/Field Visit: Federal Cooperatives	1	1	50	-	50
5.7	Part III	21APRU0001	Administration Major: Elements of Research Methods	4	4	40	60	100
5.6	Part III	21COPU0512	Major: Cooperative Management and	4	4	40	60	100
5.5	Part III	21COPU0511	Major: Cost Accounting	4	4	40	60	100
5.4	Part III	21COPU0510	3) 21COPU05S3 e-Commerce Major: Cooperative Legislation	4	4	40	60	100
			Computerized Accounting 2) 21COPU05S2 Goods and Service Tax (GST)					

40 marks external evaluation + 20 marks for joint viva-voce * 6.7 – Two-week internship / training in cooperative institutions

			Modular Course			
S.No.	Semester	Course Code	Course Title	Nature	No. of	No. of
				(Major/Allied	Credits	hours
				/Elective)		
1.	VI	21COPU06MX	1) 21COPU06M1 Fundamentals of Export and Import 2) 21COPU06M2 Entrepreneurship Development 3) 21COPU06M3 Principles of Insurance	Modular Course (Any One)	2	2
2.	VI	21COPU06MX	 4) 21COPU06M4 Logistic and Supply Chain Management 5) 21COPU06M5 Portfolio Management 6) 21COPU06M6 Company Law 	Modular Course (Any One)	2	2

Discipline Centric Elective

S.No.	Semester	Course Code	Course Title	Nature	No. of	No. of
				(Major/Allied/	Credits	hours
				Elective)		
1.	IV	21COPU04DX	 21COPU04D1 Income Tax Law and Practice 21COPU04D2 Financial Management 21COPU04D3 Consumer Affairs 	Discipline Centric Elective (Any One)	3	3
2.	V	21COPU05DX	 4) 21COPU05E4 Banking Law and Practice 5) 21COPU05E5 Principles of Marketing 6) 21COPU05E6 Human Resource Management 	Discipline Centric Elective (Any One)	3	3

utiling in and v schester/									
Course Code	Title of the Course		No. of	Lecture hrs	E	valuati	on		
Course Coue	The of the Course	Semester	Credits	/ week	CFA	ESE	Total		
21COPU04G1	Theory of Cooperation	IV	3	3	40	60	100		
21COPU04G2	Industrial Cooperatives	IV	3	3	40	60	100		
21COPU05G3	Income Tax Law and Practice	V	3	3	40	60	100		
21COPU05G4	Consumer Affairs	V	3	3	40	60	100		

Generic Elective Courses (Offered by the Dept. of Cooperation for other Dept. students during III and V semester)

Allied Courses for the Students of other Department

Course Code	Title of the Course		No. of	Lecture hrs	E	valuati	on
Course Coue	The of the Course	Semester	Credits	/ week	CFA	ESE	Total
21COPU03A1	-	II	4	4	40	60	100
	Accountancy		-	•		00	100
21COPU04A2	Theory of	IV	4	1	40	60	100
	Cooperation		4	4	40	00	100

Value Added Courses for all Students

Course Code	Title of the		No. of	Lecture	Evaluation			
Course Coue	Course	Semester	Credits	hrs / week	CFA	ESE	Total	
21COPU0VA1	Management of							
	Producers	II	2	2	50	-	50	
	Organizations							
21COPU0VA2	Management of	III	2	2	50		50	
	Family Business		Δ	Δ	50	-	50	
21COPU0VA3	Jewel Appraisal							
	Techniques for	IV	2	2	50	-	50	
	Managers							

Semester – 1

Course Code: 21COPU0101

1.7 Major: Business Organisation and Management

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To gain knowledge on the functioning of different forms of business organisations
2.	To understand the procedural aspects involved in setting up of a business.
3.	To learn the contributions made by the management thinkers.
4.	To gain knowledge on management principles
5.	To familiarise on basic management functions.

Course Contents

- Unit I: **Business:** Definition, Objectives, Salient features, scope and essentials of a successful business Forms of Business Organization: Sole proprietorship partnership joint stock Company state enterprises– cooperative organizations: features, merits and limitations business combinations: causes, types, merits and demerits
- Unit II: Setting up a Business: Procedural aspects in setting up of new business-factors involved in locating the business size of the business: small size, large size, optimum size Financing of a Business: Need for finance, sources and methods of raising finance- short- term, medium term and long term.
- Unit III: **Management:** Definition, nature, functions, Management thought: Contributions of F.W. Tailor, Henri Fayol, Peter F. Drucker **Planning** concepts, objectives, nature and importance, types, steps in planning **Decision Making-** concepts, characteristics, elements, types and process
- Unit IV: **Organising and Staffing:** Organisation, types, functions, principles Delegation of Authority and Departmentation, Span of Management **Staffing** Elements, functions Recruitment-Sources, Selection: concept, Stages selection procedure and kinds of test.
- Unit V: **Direction** Definition, nature and importance, Motivation Theories: Maslow's Need Hierarchy; Herzberg's two factor; X and Y Theory- Leadership Functions, qualities, Styles Communication: Importance and Types **Controlling:** Nature, process and essentials of Good Control- Tools and Techniques of Control.

- 1. Gupta C, B (2014), *Business Organisation and Management*, Jain Book Agency, New Delhi.
- 2. Pillai R.S. and S.Kala, (2013), *Principles and Practice of Management*, S.Chand Publishing, New Delhi.
- 3. Peter F Drucker, (2013), *The Practice of Management*, S.Chand Publishing, New Delhi.

- 4. Prasad L.M., (2014), *Principles and Practice of Management*, Sultan Chand & Sons, New Delhi.
- 5. Ramasamy T (2018), *Principles of Management*, Himalaya Publishing House, Mumbai.
- 6. Ravichandran K and S.Nakkiran, (2009), *Principles of Management*, Abijit Publications, Delhi
- Sherlekar S. A. (2020) Modern Business Organisation and Management, fifth edition, S. Chand, New Delhi
- 8. Shukla M C, (2020), *Business Organisation & Management*, S.Chand Publishing, New Delhi.
- 9. Tripathi P.C. and P.N.Reddy, (2012), *Principles of Management*, McGraw Hill Education, New Delhi.

e.Resources

- 1. <u>https://www.icsi.edu/media/webmodules/BUSINESS%20ENVIRONMENT%20AND</u> %20LAW.pdf
- 2. <u>https://drive.google.com/file/d/1kgrt-_OcqPWqNeP3imivWbNDtH_Tf0IF/view</u>
- 3. <u>https://drive.google.com/file/d/1NRc_4M6qp88WexSnAg74FF43rjqF9ZNu/view</u>

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the basics of business, features and essentials of successful business, and forms of various business organisations	K ₂
CO 2	understand the procedural aspects of setting up of new business and raise capital for business	K ₂
CO 3	describe the principles of management, planning and decision making	K ₃
CO 4	describe staffing and directing functions of management	K ₂
CO 5	understand the modern tools and techniques of control in organisational settings	K ₂

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	3	2	3	2	1	2	3	2
CO2	3	3	2	3	2	3	2	3	3	3	2
CO3	3	3	2	3	3	3	2	2	2	2	2
CO4	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	2	3	3	2	3	3	3	2

Semester -1

Course Code: 21COPU0102

1.8. Major: Theory of Cooperation

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

To understand the concepts and principles of cooperation
To learn the contributions of various cooperators to the field of cooperation
To gain knowledge on cooperation and other forms of economic systems
To be able to differentiate cooperatives from other forms of economic organisations
To understand the need and importance of cooperative extension, education and training

Course Contents

- Unit I: Cooperation: Concept Features Benefits of Cooperation Evolution of Cooperative Principles – Rochdale Principles – Reformulation of Cooperative Principles by ICA 1937, 1966 – ICA Cooperative Identify Statement 1995: Definition, Values and Principles.
- Unit II: **Cooperative Thoughts:** Pre-Rochdale Cooperative Thought Thoughts of Robert Owen, Dr.William King, and Charles Fourier – Rochdale Model – Post-Rochdale Cooperative Thought – Raiffesion and Schulze - Delitzch – Dr.Gadgil.
- Unit III: Cooperative and other Forms of Economic Systems: Capitalism, Socialism and Mixed Economy – Cooperation as a Balancing Sector - Cooperation as a System, a Sector and a Movement – Place of Cooperation in open, closed and mixed economies.
- Unit IV: Cooperation and other Forms of Business: Cooperatives and Joint Stock Company and Partnership Firm, Cooperative and Public Utility Concerns, Cooperatives and Trade Union, Self-Help Groups and Cooperatives, Joint Liability Groups and Cooperatives.
- Unit V: **Cooperative Education and Extension:** Cooperative Education and Training: Need and Importance; Arrangements for Cooperative Education and Training in India at Different Levels - Need and importance of Cooperative Extension.

- 1) Bedi R.D., *Theory, History and practice of Cooperation*, International Publishing House, Meerut.
- 2) Dubhashi, P.R (1970), *Principles and Philosophy of Cooperation*, VAMNICOM, Pune.
- 3) Hajela T.N., *Cooperation Principles, Problems and practice*, Konark Publishers, Delhi.
- 4) Ian Mac Pherson (1995), *Cooperative Principles for the 21st Century*, ICA, Geneva.

- 5) Krishnasamy O.R and Kulandaiswamy, V (2000), *Cooperation: Concept and Theory*, Arudra Academy, Coimbatore.
- 6) Krishnasamy O.R. (1985), Fundamentals of Cooperation, S.Chand & Co., New Delhi.
- 7) Kulandaiswamy and John Winfred, *History of Cooperative Thought*, Rainbow Publications, Coimbatore
- 8) Madan G.R., *Cooperative Movement in India*, Mittal Publications, Delhi.
- 9) Mathur B.S., *Cooperation in India*, Sahitya Bhavan, Agra.
- 10) Ravichandran K and S. Nakkiran (2009), *Cooperation: Theory and Practice*, Abijit Publication, New Delhi.
- 11) Saradha V., Theory of Cooperation, Himalaya Publishing House, Bombay.

e. Resource

1. http://www.ica-ap.coop

Course Outcome

On completion of the course, the students would be able to:

CO 1	understand the concepts and principles of cooperation	K ₂
CO 2	describe the contributions of various cooperators to the field of cooperation	K ₂
CO 3	explain cooperation and other forms of economic systems	K ₂
CO 4	compare and contrast cooperatives from other forms of economic organisations	K ₂
CO 5	identify the need and importance of cooperative extension, education and training	K ₃

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	3	2	2	2	1	2	3	2
CO2	3	3	3	3	2	3	2	3	3	3	2
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	2	2	3	3	2	3	3	3	3

Semester – II

Course Code: 21COPU0203

2.8. Major: Principles of Accountancy

(Credit: 4 Hours:4

CFA:40 ESE:60)

Course Objectives

	To real the concepts and principles of anterent systems of accounting.							
2.	To gain hands on experience in recording and posting business transactions in appropriate books and registers							
	To enable to compute bank reconciliation statement							
4.	To enable workout final accounts and balance sheet							
5.	To make preparing Single Entry and Non-Trading Accounts							

Course Contents

- Unit I: Introduction to Accountancy: Need for Accounting Meaning and Definition Book Keeping – Objectives – Functions of Accounting – Accounting Principles: Concepts and Conventions- Accounting Standards – Accounting Systems – Branches of Accounting.
- Unit II: Journal, Subsidiary Books and Ledger Accounts: Types of accounts Golden Rules for Accounting – Journal and Subsidiary Books – Cash Book – Different types of Cash Books (Simple Problems) – Bank Reconciliation Statement: Meaning, Purpose and Preparation (Simple Problems) –Ledger: Preparation and Balancing of Ledger Accounts.
- Unit III: **Preparation of Trial Balance**: Meaning and Purpose of Trial Balance Methods of Preparation of Trial Balance (Simple Problems) - Errors: Meaning-Types of Errors –Errors and their rectification (Simple Problems)
- Unit IV: **Preparation of Final Accounts and Balance Sheet:** Financial Statements Income Statements – Position Statement - Final Accounts – Uses – Closing entries – Capital and Revenue items – Manufacturing account - Trading Account - Profit and Loss Account – Format and Procedures - Balance Sheet – Format and Procedure -Adjusting entries (Simple Problems)
- Unit V: Single Entry System and Accounting System for Non Trading Concerns: Single Entry System: Meaning, Advantages and Disadvantages - Ascertainment of Profit – Statement of Affairs (Simple Problems) – Conversion Method – Accounting System for Non-Trading Concerns: Receipts and Payments Account- Features -Income and Expenditure Account- Features - Balance Sheet (Simple Problems)

- 1. Gopal B.K and H.N.Tiwari (2012), *Financial Accounting*, International Book House Pvt., Ltd, New Delhi.
- 2. Madegowda J. (2012), Advanced Cost Accounting, Himalaya Publishing House, Mumbai.

- 3. Maheswari R.P., S.C.Bhatia, and Renu Gupta (2012), *Financial Accounting*, International Book House Pvt. Ltd, New Delhi.
- 4. Pillai RSN, Bagavathi and S.Uma (2012), *Fundamentals of Advanced Accounting* (Financial Accounting) Volume 1, S. Chand & Company Ltd., New Delhi
- 5. Santosh Singhal (2012), *Accounting and Financial Analysis*, International Book House Pvt. Ltd, New Delhi.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the concepts and principles of different systems of accounting.	K ₂
CO 2	record and post various business transactions in appropriate books and registers	K 5
CO 3	prepare bank reconciliation statement	K 5
CO 4	prepare final accounts and balance sheet	K5
CO 5	Prepare accounts for single entry and non-trading concerns	K 5

	PO					PSO						
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	3	2	2	3	1	2	3	3	
CO2	3	3	3	3	2	3	2	3	2	3	3	
CO3	3	2	2	3	3	3	2	3	2	2	2	
CO4	3	3	3	3	3	3	2	3	2	3	3	
CO5	3	3	3	3	3	3	2	3	2	3	3	

Semester – III

Course Code: 21COPU03V1

3.2. VPP: Village Placement Programme

(Credit: 2

CFA:100)

Course Objectives

1.	To understand the realities of the rural settings
2.	To gain exposure on the functioning of grassroots level institutions
3.	To enable in choosing and applying suitable extension methods
4.	To capacitate in analysing the socio-economic problems and offering suitable solutions
5.	To develop concern for community and become a socially responsible citizen

Course Contents

- > Appraisal and economic conditions of villages PRA methods surveys
- > Understating and analyzing resource base and occupational pattern.
- > Assessing nobilities and linkages and resource flow pattern of the village
- Documentation of Rural settings and problems.
- ➢ Case studies on
 - Cooperatives
 - CPR
 - Rural economic organization/entities
 - Rural community based organizations
 - Educational institutions
 - Religious institutions
- Awareness on grassroots level cooperatives and their significant role in the development of rural economy
- Awareness programme on organic farming, marketing of agricultural products through marketing cooperatives, value addition etc.,
- Sensitization sessions on rural business / livelihood opportunities
- Documentation and sharing of the extension experiences

Evaluation

This is a field based practical course. Evaluation will be done by the faculty-in-charge of VPP. It will be done based on the student's participation in field work and its documentation.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the realities of the rural settings	K ₂
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CO 2	find the status and functioning of grassroots level institutions	K ₁
CO 3	choose and apply suitable extension methods	K ₃
CO 4	analyse the socio-economic problems and offer suitable solutions	K4
CO 5	develop concern for community and become a socially responsible citizen	K ₆

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	2	3	1	2	3	3
CO2	3	2	3	3	2	3	2	3	3	3	3
CO3	3	2	3	2	3	3	3	3	2	3	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – III

3.4. Major: Cooperative Credit and Banking

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objective

To understand the structure and functions of cooperative credit and banking institutions, and about recent developments.

Course Objectives

1.	To understand the structure of cooperative credit and banking institutions
2.	To gain knowledge on the constitution, objectives, functions & management of STCCS & LTCCS
3.	To understand the constitution, objectives, functions & management of Non-agricultural credit Cooperatives
4.	To learn the salient features of Banking Regulation Act as applicable to cooperative societies
5.	To continue to gather knowledge on the recent developments and challenges for cooperative financial institutions in the Globalised environment

Course Contents

- Unit I: Short Term Cooperative Credit: Evolution of credit cooperatives Agricultural Production credit STCCS Primary Agricultural Cooperative Credit Societies, FSS, LAMPS District & State Cooperative Banks Constitution, objectives, functions, Governance, structure, resource mobilization, lending and recovery management- Problems, suggestions and Recent trends.
- Unit II: Long Term Cooperative Credit: Features of long term credit -Need for separate agency– LTCCS Primary Cooperative Agriculture and Rural Development Banks Governance structure, sources of funds loaning procedures State Cooperative Agriculture and Rural Development Bank: Objectives, constitution, source of funds, diversified lending
- Unit III: **Non-agricultural Cooperative Credit:** Constitution objectives, Governance structure – functions of Cooperative Credit Societies - Urban Cooperative Banks – Employees Cooperative Credit Societies – Industrial Cooperative Banks
- Unit IV: Banking Regulations Act, 1949 (As Applicable to Cooperative Societies): Salient features Provisions
- Unit V : **Management of Cooperative Finance and Banking Institutions** –Viability Norms, Recovery Management, Prudential Norms – Group lending – Challenges before Cooperative Finance and Banking Institutions in the globalised economy

- 1) Abdul Kuddush and Zahir Hussain (2014), Theory, Law and Practice of Cooperative Bank, Limra Publications, Chennai.
- 2) Chouby B.N (1968), *Cooperative Banking in India*, Asia Publishing House, Bombay.

- 3) GOI (2004) Report on the Task Force on Revival of Cooperative Credit Institutions (ST Structure).
- 4) GOI (2005) Report on the Task Force on Revival of Cooperative Credit Institutions (LT Structure).
- 5) Laud G.M (1956), *Cooperative Banking in India*, The Cooperators Book Depot, Bombay.
- 6) Nakkiran S (1980), Agricultural Financing in India, Rainbow Publications, Coimbatore.
- 7) Nakkiran S (1982), Urban Cooperative Banking, Rainbow Publications, Coimbatore.
- 8) Nakkiran S. & John Winfred A (1988), *Cooperative Banking in India*, Rainbow Publications, Coimbatore.
- 9) Ravichandran K (2000), Crop Loan system and Overdue, Spellbound Publications, Rohtak.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	identify the structure of cooperative credit and banking institutions	K ₃
CO 2	describe the constitution, objectives, functions & management of STCCS & LTCCS	K ₃
CO 3	explain the constitution, objectives, functions & management of Non- agricultural credit Cooperatives	K ₃
CO 4	understand the salient features of Banking Regulation Act as applicable to cooperative societies	K ₂
CO 5	continue to gather knowledge on the recent developments and challenges for cooperative financial institutions in the Globalised environment	K 4

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – III

3.6. Major: Cooperative Book Keeping System

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To learn the distinctive features of Cooperative book keeping
2.	To prepare all kinds of books and records maintained in Cooperative organisations
3.	To be able to reconcile the general ledger and special ledgers
4.	To prepare the final accounts and balance sheet in the Cooperatives
5.	To gain skills to adopt the modern vouchers and documents recommended by the Task Force on Cooperatives

Course Contents

- Unit I: **Fundamentals of Cooperative Accounting:** Evolution distinctive features differences between cooperative account keeping and double entry system single entry system and cooperative account keeping.
- Unit II: **Book keeping in Cooperatives:** Day Book Meaning, Types, Day book and Cash Book treatment of suspense account transactions
- Unit III: General and Special ledgers in Cooperatives– reconciliation of General ledger balances with special ledgers – Preparation of Receipts and Disbursements Statement – Trial Balance and Receipts and Disbursements Statement
- Unit IV: **Preparation of Financial Statements:** Forms and preparation of trading account, profit and loss account and balance sheet in Cooperatives
- Unit V: a` Task Force on Revival of Rural Credit Institutions (ST/ MT Credit Structure)

References

- 1) Krishnasamy (1992) O.R., Cooperative Account Keeping, Oxford IBH Co, Ltd., New Delhi,.
- 2) Manickavasagam P (1989), A Treatise on Cooperative Account Keeping, Rainbow Publications, Coimbatore.
- 3) NABARD (2010), *The Common Accounting System for PACS*, www.nabard.org/pdf/common_Accounting_System_for_PACS.Pdt.
- 4) Samiuddin, Mahfoozur Rahman and Hifzur Rehman (1989), *Cooperative Accounting and Auditing*, Himalaya Publishing House, New Delhi.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	describe the distinctive features of Cooperative book keeping	K ₃
CO 2	prepare all kinds of books and records maintained in Cooperative organisations	K 3
CO 3	reconcile the general ledger and special ledgers	K4

CO 4	prepare the final accounts and balance sheet in the Cooperatives	K 4
CO 5	adopt the modern vouchers and documents recommended by the Task Force on Cooperatives	K5

			PO		11 0	PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	3	3	3	3	3	3	3	2	2
CO4	3	3	3	3	3	3	2	2	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester-III

Course Code:21COPU0306

3.7. Major: Financial Accounting

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To understand the significance of depreciation and able to apply appropriate methods of depreciation
2.	To calculate days of interest average due date and prepare Account Current
3.	To practice creating the debtors ledger, creditors ledger and General ledger
4.	To devise and use departmental and branch accounting systems
5.	To prepare books for Hire purchase, consignment and joint ventures

Course Contents

- Unit I: **Depreciation Accounting:** Depreciation Causes Methods of Depreciation Straight Line Method and Diminishing Return Method- Annuity Method- Provision and Reserves Types of Reserves (Simple Problems).
- Unit II: **Bills of Exchange:** Definition-Features-Advantages-Types of Bills of Exchange-Account Current: Meaning-Definition-Procedures for calculating days of interest-Preparation of Account Current- Uses- Average Due Date: Meaning-Uses-Determination of Due Date-Basis for Calculation of Interest (Simple Problems).
- Unit III: Self Balancing Ledger: Meaning Debtors Ledger Creditors Ledger General Ledger – Advantages of Self Balancing System – Procedure of Self Balancing – (Simple Problems)
- Unit IV: **Departmental Accounts:** Meaning Need Advantages Distinction between (simple Problems) Departments and Branches Methods- Branch Account: Meaning Objects Types of Branches (Simple Problems).
- Unit V: Hire Purchase and Instalment Purchase System: Definition Features Instalment Purchase System – Distinction between Hire Purchase and Instalment Systems – Hire Purchase Trading Account - Goods on Sale or Return (Simple Problems) - Consignment Account: Meaning-Features-important Terms-Distinction between Sale and Consignment

References

- 1) Gopal B.K and H.N.Tiwari (2012), *Financial Accounting*, International Book House Pvt Ltd, New Delhi.
- 2) Maheswari R.P, S.C.Bhatia, and Renu Gupta (2013), *Financial Accounting*, International Book House Pvt Ltd, New Delhi.
- 3) Pillai RSN, Bagavathi and S.Uma (2013), *Fundamentals of Advanced Accounting*, S.Chand & Co Pvt Ltd, New Delhi.
- 4) Santosh Singhal (2012), *Accounting and Financial Analysis*, International Book House Pvt Ltd, New Delhi.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	calculate depreciation adopting appropriate method	K 4
CO 2	calculate days of interest average due date and prepare Account Current	K 4
CO 3	prepare debtors ledger, creditors ledger and General ledger	K 4
CO 4	devise and use departmental and branch accounting systems	K ₄
CO 5	prepare books for Hire purchase, consignment and joint ventures	K 4

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	2	3	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – III	Course Code: 21COPU0307
	3.8. Major: Business Regulatory Framework

(Credit: 3 Hours:3 CFA:40 ESE:60)

Course Objectives

1.	To understand the features and provisions of Indian Contract Act
2.	To gain knowledge on the provisions related to contract agreements
3.	To understand the duties and responsibilities of Principal and Agent
4.	To assertain the concept of Caveat Emptor
5.	To understand the other relevant acts related to business

Course Contents

- Unit I : **Indian Contract Act, 1872** Evolution, Need, Contract definition –Nature of Contract and Classification Essentials of a Valid Contract Offer and Acceptance– Consideration Capacity Free Consent Quasi Contracts and types.
- Unit II : Discharge of a Contract Meaning Different Modes Remedies for Breach of Contract – Contract of Indemnity and Guarantees – Rights of Surety – Discharge of Surety. Law of Agency: Meaning, Creation and Kinds of Agency – Rights and Liabilities of Principal and Agents.
- Unit III: Sale of Goods Act 1930: Definition of Sale Sale and Agreement to Sell -Meaning and Types of goods – Conditions and Warranties – Meaning and Exception to the Doctrine of Caveat Emptor – Rights of Unpaid Vendor – Rights of Buyer,
- Unit IV: **Carriage of Goods Act**-Carriage of Goods by land- Common carrier, duties and rights private vs public carrier, Contract of Carriage of Goods by Sea Bill of Lading and Charter party Principles of Insurance Contract and classifications.
- Unit V : **Other Acts**: Salient features, importance provisions of Consumer Protection Act Grievance redressal mechanism - Minimum Wages Act – Limitations Act - Right to Information Act, and Competition Act 2002

- 1) Gogna PPS (2014), A Text book of Mercantile Law, S. Chand & Company, New Delhi.
- 2) Kapoor N.D (2013), Business Law, S. Chand & Company, New Delhi.
- 3) Pillai R.S.N and Bhagavathi (2013), *Legal Aspects of Business*, S. Chand & Company, New Delhi.
- 4) Premavathy N (2010), Business Law, Sri Vishnu Publications, Chennai.
- 5) Saravanave. P. and Sumathi (2009), *Legal System in Business*, Himalaya Publishing House, New Delhi.
- 6) Shukla M.C (2013), *Mercantile Law*, S. Chand & Company, New Delhi.
- 7) Tulsian P.C and C.A. Bharath Tulsian (2014), *Business Law*, S. Chand & Company New Delhi.

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- 1) http://www.gdcbemina.com/docs/Business%20Law.PDF
- 2) https://backup.pondiuni.edu.in/storage/dde/dde_ug_pg_books/BCOM1004%20BBA1004 %20Business%20Law.pdf
- 3) https://www.icsi.edu/media/webmodules/BUSINESS%20ENVIRONMENT%20AND%2 0LAW.pdf

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand various features and provisions of Indian Contract Act	K ₂
CO 2	describe the provisions related to contract agreements	K ₂
CO 3	explain the duties and responsibilities of Principal and Agent	K ₂
CO 4	understand the concept of Caveat Emptor	K ₂
CO 5	understand the other relevant acts related to business	K ₂

					11 0						
			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3	3	2	2	3	3
CO2	3	3	3	3	2	3	3	3	2	3	3
CO3	3	2	2	3	3	3	3	3	2	2	2
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

3.9. Extension / Field Visit: Credit Cooperatives

(Credit: 1

Hour:1 CFA:50)

Course Objectives

1.	To understand the realities of rural settings.
2.	To gain exposure on the status and functioning of grassroots level credit cooperatives
3.	To capacitate in analysing the socio-economic problems and offer suitable solutions
4.	To assess the problems faced by the rural cooperative societies
5.	To develop the value of concern for community and become a socially responsible citizen

Course Contents

Students will be facilitated to visit the adopted villages / cooperative societies for undertaking extension work as a part of curriculum as per the schedule decided by the department.

The faculty in-charge of this course will be responsible for making the students to prepare a report with photographs / short videos in addition to field reports wherever necessary.

Evaluation

The course evaluation is fully internal. It will comprise of PPT presentation after submission of the extension visit reports followed by viva-voce examination. The faculty incharge shall submit the marks to the HoD after conducting the PPT presentation and vivavoce.

The marks will be awarded based on the report, PPT presentation and viva-voce as detailed below.

Report and PPT Pres	sentation	: 25 marks
Viva-voce		: <u>25 marks</u>
	Total	<u>50 marks</u>

Course Outcome

U	pon completion of the course, the students would be able to:	
CO 1	understand the realities of the rural settings	K ₃
CO 2	analyse the status and functioning of grassroots level credit cooperatives	K ₃
CO 3	apply suitable extension methods	K ₃
CO 4	analyse the socio-economic problems and offer suitable solutions	K 4
CO 5	develop the concern for community and become a socially responsible citizen	K ₆

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	2
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Mapping CO with PO and PSO

Semester – IV

Course Code:21COPU04D1

4.3.a. Discipline Centric Elective: Income Tax Law and Practice

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objective

To understand the significance and provisions of Income Tax Law in India
To compute salaries and income from house property
To calculate profit or loss from business and capital gains and losses
To compute income from other sources and also deductions available
under different sections
To estimate and file income tax returns

Course Contents

- Unit I: **Indian Taxation System**: Meaning, Importance, Central and State powers of taxation Distribution of revenues between Union and States Canons of taxation; types- Direct taxes & Indirect taxes Income Tax meaning, history, importance, important definitions as per the Income Tax Act, 1961
- Unit II: Provisions of the Income Tax Act 1961: Taxes Relating to Individuals, Corporates, Societies and Trust - Income from various sources. Assessment Year – Accounting Year - Scope of total Income - TDS - Residential and Non-Residential Status – Exemptions & Deductions of Incomes - Mandatory of PAN Card
- Unit III: **Heads of Income:** Salaries Income from House Property Computation of Salaries & Income from House Property Calculation of income tax.
- Unit IV: **Income from Other Sources:** Computation of Income from other Sources Deductions under chapter 6A –Section 80C and 80G.
- Unit V : **Filing of Returns:** Assessment of individual –Computation of Total Income Tax Liability- Model Forms.

- 1. Bhagavathi Prasad (2001), *Income Tax Law & Practice*, Wishwa Prakasam, Publications, Dew Delhi.
- 2. Lal B.B. (2013), *Income Tax Law and Practice*, IK International Publishing House Pvt Ltd., 33rd Edition.
- 3. Mahesh Chandra & D.C. Shukla (2011), *Income Tax Law & Practice*, S.Chand, New Delhi.
- 4. Manoharan T.N (2009), *Hand Book on Income Tax Law*, Snowwhite Publications Pvt. Ltd., New Delhi.
- 5. Mithra G.S. (2022), Income Tax Law and Practice, Mahaveer Publications, Assam, India.
- 6. Mittal Preeti Rani & Bansal Anshika (2020), *Income Tax Law and Practice*, Sultan Chand & Sons, New Delhi.

- 7. Nabhi (2021), Income Tax Law Guidelines & Mini Ready Reckoner along with Tax Planning (2021-22 & 2022-23.), Nabhi Publications, New Delhi.
- 8. Pradeep .S.Shah & Rajesh. S. Kadakia (2021), *Taxmann's Master Guide to Icome Tax Act*, 31st Edition, Taxmann Publications Pvt Ltd, New Delhi.
- 9. Vinod K.Singhania & Kapil Singhania (2021), *Income Tax Law and Practice*, Taxmann Publications Pvt Ltd, New Delhi.
- 10. Vinod K.Singhania (2021), *Direct Taxes Ready Reckoner*, Taxmann Publications Pvt Ltd, New Delhi.

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- 1. https://www.icse.edu.
- 2. https://www.taxmann.com
- 3. https://www.lawtimesjournal.in
- 4. https://www.journalpressindia.com.
- 5. <u>https://www.icai.org</u>.

Course Outcome

Upon completion of the course, the students would be able to:

0	poin completion of the course, the statemes would be usic to.	
CO 1	understand different provisions of the Income Tax Act 1961	K ₃
CO 2	compute salaries and income from house property	K 4
CO 3	calculate profit or loss from business and capital gains and losses	K 4
CO 4	compute income from other sources and also deductions available under different sections	\mathbf{K}_4
CO 5	estimate and file income tax returns	K ₆

			PO					PS	0		
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3	3	2	2	3	3
CO2	3	3	3	3	2	3	3	2	2	3	3
CO3	3	2	2	3	3	3	3	2	2	2	2
CO4	3	3	3	3	3	3	3	2	2	3	3
CO5	3	3	3	3	3	3	3	2	2	3	3

Semester – IV

4.3.b. Discipline Centric Elective: Financial Management

(Credit: 3 Hours:3

CFA:40 ESE:60)

Course Objective To have clear understanding and develop skills on the application of the concepts of financial management in business organisations

Course Objectives

1.	To understand the different sources of long term finance for business organizations
2.	To understand the concepts of financial structure, cost of capital and capital budgeting practices
3.	To prepare capital budgets adopting different budgeting techniques
4.	To estimate the working capital requirements of business organisations
5.	To calculate dividend by adopting different models

Course Contents

- Unit I : **Financial Management:** Definition Objectives Scope and Functions Goals of Financial Management Roles and Functions of Financial Manager Corporate Finance Vs Financial management.
- Unit II : Sources of Finance: Long-Term Sources of Finance Borrowing from Lending Institutions - Cost of Capital: Meaning - Importance - Computation of Specific Costs: Debt - Equity Capital -Preference Shares - Retained Earnings - Weighted Average Cost of Capital - Capital Budgeting: Need and Methods: Pay-back Period-ARR- NPV- Profitability Index - IRR (Simple Problems) – Capital rationing.
- Unit III: Leverages: Measures: EBIT EPS Analysis Operating, Financial and Composite Leverages - Business and Operating Risk - Theories of Capital Structure-Determination of Capital Structure- Net Income Approach - Net Operating Income Approach - MM Approach.
- Unit IV: Working Capital Management: Definition Kinds Needs Factors Determining Working Capital Requirements - Working Capital Policy – Approaches to working capital management - Management of Cash - Factors Determining Cash -Determination of Optimum Cash Balance (Simple Problems).
- Unit V : Dividend Decisions: Forms of Dividend Types Policy Theories- Waltors Model Gorden's Model.

- 1) James C.Van Horne, and Sanjay Dhamija (2012), *Financial Management and Policy*, Pearson, Chennai.
- 2) Jonathan Berk, Peter Demargo and Ashok Thampy (2013), *Financial Management*, Pearson, Chennai.
- 3) Kulkarni and Satyaprasad (2011), *Financial Management*, Himalaya Publishing House Pvt Ltd., Mumbai.
- 4) Pandey I.M (2011), Financial Management, Vikas Publishing House Pvt Ltd, New Delhi.

5) Sheeba Kapil (2012), Financial Management, Pearson Publications, Chennai.

Course Outcome Upon completion of the course, the students would be able to:							
CO 1	describe the different sources of long term finance for business organizations	K ₂					
CO 2	understand the concepts of financial structure, cost of capital and capital budgeting practices	K ₂					
CO 3	distinguish and practice different capital budgeting techniques	K 4					
CO 4	estimate the working capital requirements of business organisations	K ₅					
CO 5	calculate dividend by adopting different models	K ₄					

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	3	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

Semester – IV

Course Code: 21COPU04D3

4.3.c. Discipline Centric Elective: Consumer Affairs

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1.	To understand the salient features of Consumer Protection Act
2.	To understand of the consumer grievance redress mechanisms
3.	To assess the relationship between business firms and consumers
4.	To understand the role of industry regulator in respects of consumer protection
5.	To understand the different trademarks and quality standards of the products

Course Contents

- Unit I: Conceptual Framework: Consumer and Markets: Concept of Consumer, Nature of markets: Liberalization and Globalization of markets with special reference to Indian Consumer Markets, E-Commerce with reference to Indian Market, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP), Fair Price, GST, labeling and packaging along with relevant laws, Legal Metrology. Experiencing and Voicing Dissatisfaction: Consumer buying process, Consumer Satisfaction/dissatisfaction Grievances complaint, Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Complaint Handling Process: ISO 10000 suite
- Unit II: The Consumer Protection Law in India: Objectives and Basic Concepts: Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, deficiency in service, unfair trade practice, and restrictive trade practice. Organizational set-up under the Consumer Protection Act: Advisory Bodies: Consumer Protection Councils at the Central, State and District Levels; Adjudicatory Bodies: District Forums, State Commissions, and National Commission: Their Composition, Powers, and Jurisdiction (Pecuniary and Territorial), Role of Supreme Court under the CPA with important case law.
- Unit III: Grievance Redressal Mechanism under the Indian Consumer Protection Law: Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy available; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties. Leading Cases decided under Consumer Protection law by Supreme Court/National Commission: Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity and Telecom Services; Education; Defective Products; Unfair Trade Practices.
- Unit IV: Role of Industry Regulators in Consumer Protection: Banking: RBI and Banking Ombudsman Insurance: IRDA and Insurance Ombudsman Telecommunication: TRAI Food Products: FSSAI
- **Unit V: Contemporary Issues in Consumer Affairs:** Consumer Movement in India: Evolution of Consumer Movement in India, Formation of consumer organizations and their role in consumer protection, Misleading Advertisements and sustainable

consumption, National Consumer Helpline, Comparative Product testing, Sustainable consumption and energy ratings. Quality and Standardization: Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance; Role of International Standards: ISO an Overview

References

- 1. Choudhary, Ram Naresh Prasad (2005), *Consumer Protection Law Provisions and Procedure*, Deep and Deep Publications Pvt Ltd.
- 2. G. Ganesan and M. Sumathy (2012), *Globalisation and Consumerism: Issues and Challenges*, Regal Publications
- 3. Girimaji, Pushpa (2002), Consumer Right for Everyone Penguin Books.
- 4. Rajyalaxmi Rao (2012), Consumer is King, Universal Law Publishing Company
- 5. Suresh Misra and Sapna Chadah (2012), Consumer Protection in India: Issues and Concerns, IIPA, New Delhi

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- 1. www.ncdrc.nic.in
- 2. www.consumeraffairs.nic.in
- 3. <u>www.bis.org.in</u>
- 4. www.fssai.gov.in
- 5. <u>www.cercindia.org</u>

Course Outcome

Upon completion of the course, the students would be able to:

-		
CO 1	understand the salient features of Consumer Protection Act	K ₂
CO 2	understand of the consumer grievance redressal mechanisms	K ₂
CO 3	explain the business firms' interface with consumers	K ₂
CO 4	understand the role of industry regulator in respects of consumer protection	\mathbf{K}_2
CO 5	understand the different quality mark of the products	K ₂

	Ma	pping C	O with PO	O and PS	50	
PO					PS	0
-	-	-				

	PO					PS0					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3	3	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	2	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – IV

Course Code:21COPU0408

4.6. Major: Production, Trade and Service Cooperatives

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1.	To understand the need and importance of dairy cooperatives in the development of dairy sector in India
2.	To know the role of various types of industrial cooperatives in employment generation and protection of rural industries
3.	To understand the constitution and management of marketing cooperatives in India
4.	To gain knowledge the role of consumer cooperatives at different levels
5.	To recognize the role of cooperatives in common property resource management

Course Contents

- Unit I : **Dairy Cooperatives:** Role of Dairying in the Indian National Economy Structure and functions of Dairy Cooperatives - Anand Pattern – NDDB - Operation Flood Schemes - Problems and Prospects
- Unit II : **Industrial and Processing Cooperatives:** Types and Development of Industrial Cooperatives in India - Handlooms Weavers Cooperatives: Constitution and Working of Primary Societies and Apex Societies - Processing Cooperatives: Need and Importance of Spinning Mills - Sugar Factories - Tea factories.
- Unit III: Marketing Cooperatives: Need, Importance, Structure, Functions and Development of Cooperative Marketing in India Various forms of assistance available from Government, NAFED and NCDC Regulated Markets: Meaning, Importance, and its role in the open market.
- Unit IV: **Consumer Cooperatives:** Need and Importance Origin and Development Structure and Working of Primary, Central and Apex Consumer Cooperatives – NCCF - Role in Public Distribution System - Problems and Prospects
- Unit V: **Other Cooperatives:** Labour Contract Societies Cooperative Printing Press -Cooperative Hospitals - Common Property Resource (CPR) Cooperatives: Lift Irrigation Cooperative Societies - Fisheries Cooperatives and Forest Produce Cooperatives: Features and its functions.

- 1) Editorial Board (2014), Innovative and Best Practices of Cooperatives, ISSC, Pune
- 2) Hajela T.N. (2010) *Cooperation: Principles, Problems and Practice*, Konark Publishing House, New Delhi
- 3) Kamat G.S (1986), *Managing Cooperative Marketing*, Himalaya, Bombay.
- 4) Kulandaiswamy V (1986), *Cooperative Dairying in India*, Rainbow Publications, Coimbatore.

- 5) Mahajan K.A (1993), Cooperative Marketing, Anmol Publications Pvt Ltd., New Delhi.
- 6) Pitchai C., (2010), Annals of Cooperative Movement in India, Shanlax Publications, Madurai
- 7) Ravichandran K and S.Nakkiran (2009), *Cooperation: Theory and Practice*, Abhijeet Publications, New Delhi.
- 8) Rayudu C.S (1992), Industrial Cooperatives, Northern Book Centre, New Delhi.

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- 1) <u>http://www.ncdfi.coop</u>
- 2) <u>http://www.nafed-india.com</u>
- 3) http://www.ncdc.in
- 4) <u>http://www.coopsugar.org</u>
- 5) <u>www.nccf-india.com</u>
- 6) <u>https://cooptex.gov.in</u>
- 7) http://www.fishcopfed.in
- 8) http://www.labcofed.org

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the need and importance of dairy cooperatives in the development of dairy sector in India	K ₁
CO 2	describe the role of various types of industrial cooperatives in employment generation and protection of rural industries	K ₂
CO 3	explain the constitution and management of marketing cooperatives in India	K ₂
CO 4	explain the role of consumer cooperatives at different levels	K ₂
CO 5	recognize the role of cooperatives in common property resource management	K ₂

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	3	2	3	2	2	3	3
CO2	3	3	3	3	3	3	2	3	1	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	1	3	2	3	3

Semester - IV

Course Code: 21COPU0409

4.7. Major: Management Accounting

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To know different management accounting tools and techniques
2.	To analyse the financial statements using ratios and other tools
3.	To prepare profit planning using marginal costing and BEP analysis
4.	To prepare different types of budgets in the organisational set-up
5.	To apply variance analysis to find out the causes of variance

Course Contents

- Unit I : **Management Accounting:** Meaning- Objectives Nature and Scope Significance - Functions –Relationship between Management Accounting, Cost Accounting and Financial Accounting - Accounting Tools and Techniques - Limitations
- Unit II : **Financial Statement Analysis and Interpretation**: Meaning and Types of Financial Statements – Limitation of Financial Statements – Objectives and Methods of Financial Statement Analysis - Ratio Analysis – Significance of Ratios Uses and limitations of Ratios (Simple problems)
- Unit III: **Marginal Costing**: Meaning and Definition- Managerial Applications of Marginal Costing (simple problems) - Cost Volume Profit Analysis: Meaning and Assumptions - BEP Chart - Advantages and Limitations
- Unit IV: **Budgeting and Budgetary Control:** Definition, Importance, Significance, Classification of Budgets Fixed and Flexible Budgets Budgetary Control: Meaning and Steps in Budgetary Control (simple problems).
- Unit V : **Standard Costing and Variance Analysis**: Meaning of Standard Cost and Standard Costing Advantages and applications Variance analysis: Material, labour and overhead variances (simple problems).

References

- 1) Gordon E, N. Jeyaram, N. Sundram & R. Jayachandram (2010) *Management Accounting*, Himalaya Publishing House, Mumbai
- 2) Madegowda', J (2010), Management Accounting, Himalaya Publishing House, Mumbai
- 3) Rajasekaran Vand R.Lalitha (2011), Corporate Accounting, Pearson, Chennai.
- 4) Pandey I.M (2011), Financial Management, Vikas Publishing House Pvt Ltd, New Delhi.
- 5) James Jiambalvo (2020), *Managerial Accounting*, 7th Edition, Wily Publishing House, London
- 6) Greg Shields (2020), Management Accounting, Bravex Publications, New Delhi.

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1. https://www.icsi.edu/media/webmodules/publications/FULL_BOOK_PP-CMA-2017-

JULY_4.pdf

 https://ebooks.lpude.in/commerce/mcom/term_1/DCOM302_DCOM403_MANAGEMENT_AC COUNTING.pdf

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand different management accounting tools and techniques	K ₂
CO 2	analyse the financial statements using ratios and other tools	K ₃
CO 3	make profit planning using marginal costing and BEP analysis	K ₄
CO 4	prepare different types of budgets in the organisational set-up	K ₄
CO 5	prepare standards and apply variance analysis to find out the causes of variance	K 4

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3	3	1	2	3	3
CO2	3	3	3	3	2	3	3	3	2	3	3
CO3	3	2	2	3	3	3	3	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	2
CO5	2	3	3	3	3	3	3	3	2	3	2

4.8. Extension / Field Visit to Production, Trade and Service Cooperatives

Hour:1 CFA:50) (Credit: 1

Course Objectives

1.	To understand the structure and functioning of the production, trade and service cooperatives
2.	To learn the reasons for the success or otherwise of the cooperatives
3.	To choose and apply suitable extension methods
4.	To appraise the ground realities on members' socio-economic problems and offer suitable solutions
5.	To document and expose the sustainable models of cooperatives for
	serving the community better

Course Contents

Students will be facilitated to visit the production, trade and service cooperatives for undertaking extension work as a part of curriculum as per the schedule decided by the department.

The faculty in-charge of this course will be responsible for making the students to prepare a report with photographs / short videos in addition to field reports wherever necessary.

Evaluation

The course evaluation is fully internal. It will comprise of PPT presentation after submission of the extension visit report followed by viva-voce examination. The faculty incharge shall submit the marks to the HoD after conducting the PPT presentation and vivavoce.

The marks will be awarded based on the report, PPT presentation and viva-voce as detailed below.

Report and PPT Pre	sentation	: 25 marks
Viva-voce		: <u>25 marks</u>
	Total	<u>50 marks</u>

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the structure and functioning of the production, trade and service cooperatives	K ₂
CO 2	describe the reasons for the success or otherwise of the cooperatives	K ₃
CO 3	choose and apply suitable extension methods	K 4
CO 4	analyse the ground realities on members' socio-economic problems and offer suitable solutions	K4
CO 5	document and expose the sustainable models of cooperatives for serving the community better	K ₆

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	2	2	3	2	3	2

Mapping CO with PO and PSO

Semester - V

Course Code: 21COPU05D4

5.1.a. Discipline Centric Elective: Banking Law and Practice

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1	To understand the functions of banks, banker – customer relationships
1.	and functions of RBI
2.	To apply the traditional and e-banking financial instruments
3.	To understand the duties of paying and collecting bankers
4.	To compare the secured and unsecured advances
5.	To study the causes and consequences of NPA

Course Contents

- Unit I : **Evolution of Banking:** Origin and Development of Banking- Types of banks and its Functions Types of Customer Banker Customer Relationship- RBI and its Functions, Banking Regulation Act 1949- important provisions.
- Unit II : **Negotiable Instruments:** Definition, Features -Bills of Exchange, Promissory Notes, Other Instruments: Demand Draft, Letters of Credit, Cheque legal requirements, Crossing: Meaning and Kinds, Endorsement: Meaning and Kinds.
- Unit III: **e-Banking and ECS:** Delivery Channels- ATM cum Debit Card, Credit Card, Smart Cards, Bio-metric Card, Net Banking, Mobile Banking, IMPS, CBS, RTGS, NEFT, SWIFT, UPI - Virtual Currency, Digital Cash, e-Cheque, MICR, Cheque Truncation - ECS-Clearing and Settlement Systems.
- Unit IV: **Funds Management:** Borrowings and Lending Rates- Floating and Fixed Rates –, Term and Demand Deposits - Paying Banker and Collecting Banker- Duties and Responsibilities and Statutory Protection to them - CIBIL rating: Importance, objectives, benefits - CIBIL on bank loan.
- Unit V : **Bank Lending:** Principles of Sound Lending, forms of Loan, Secured and Unsecured Loans Advances against various Securities, Modes of Creating charges-Lien, Pledge, Hypothecation, and Mortgage, NPA concept, classification, provisions, consequences. Consumer Grievance Banking Ombudsman, SARFAESI Act 2002 features.

References

- 1) Kandasamy K.P, Natarajan.S, and Parameswaran (2013), *Banking Law and Practice*, S.Chand Publishing, New Delhi.
- 2) Sukhvinder Mishra (2012), Banking Law and Practice, S.Chand Publishing, New Delhi.
- 3) Sundaram KPM Varshney PN, (2014), *Banking Theory Law and Practice*, S.Chand Publishing, New Delhi.
- 4) Srivastava P.K (2016), Banking Theory and Practice, HPH, New Delhi

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- 1) https://www.icsi.edu/media/webmodules/publications/9.1%20Banking%20Law%20-Professional.pdf
- 2) https://kanchiuniv.ac.in/coursematerials/BANKING%20THEORY%20LAW%20AND% 20PRACTICES%20(2).pdf
- 3) https://www.icsi.edu/media/webmodules/BUSINESS%20ENVIRONMENT%20AND%2 0LAW.pdf
- 4) www.kalyan-cityblogspot.in
- 5) www.rbi.org

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the functions of banks, banker – customer relationships and functions of RBI	K ₂
CO 2	apply the traditional and e-banking financial instruments	K ₃
CO 3	describe the duties of paying and collecting bankers	K 4
CO 4	distinguish secured and unsecured advances	K ₃
CO 5	analyse the causes and consequences of NPA	K 4

			PO				PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	3	2	2	3	1	2	3	3	
CO2	3	3	3	3	2	3	3	2	2	3	2	
CO3	3	2	2	3	3	3	3	3	2	2	2	
CO4	3	3	3	3	3	3	2	3	2	3	3	
CO5	3	3	3	3	3	2	2	3	2	2	3	

Semester – V

5.1.b. Discipline Centric Elective: Principles of Marketing

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1.	To understand the concepts of marketing and innovative marketing trends
2.	To gain knowledge on marketing functions - exchange functions, physical supply and market facilitation functions
3.	To apply appropriate marketing mix
4.	To recognize the role of advertisement in promotion of the product and create Ads
5.	To adapt to the online marketing and E- auctioning environment

Course Contents

- Unit I : **Introduction to Marketing:** Concept, Definition significance of Marketing Modern marketing concept – Global marketing – Tele marketing and digital marketing – Green Marketing– Marketing ethics – Career opportunities in digital marketing
- Unit II : **Functions of Marketing:** Buying Selling Transportation Storage Financing Risk bearing Standardisation Market information Marketing Research
- Unit III: **Consumer Behaviour** Meaning Need for studying consumer behaviour Factors influencing Consumer behaviour – Market segmentation – Customer Relationship Marketing
- Unit IV: **Marketing Mix** Product mix Meaning of product Product life cycle Branding – Labelling; Price mix – Importance – Pricing objectives – Pricing strategies; Promotion mix - Personal selling and sales promotion – Advertising; Place mix – Importance of channels of distribution – Functions of middleman – Importance of retailing in digital era
- Unit V : Marketing and Regulations: Agricultural marketing Problems Remedial measures Bureau of Indian Standards ISI AGMARK FSSAI.

References

- 1) Balaji B. (2013), Services Marketing and Management, S. Chand & Company New Delhi.
- 2) Gupta C.B and Rajan Nair, (2010), *Marketing Management*, S. Chand & Company New Delhi.
- 3) Philip Kotler and Gary Armstrong, (2012) *Principles of Marketing*, Pearson Prentice Hall, Delhi
- 4) Philip Kotler and Gary Armstrong (2013), Principles of Marketing, Prentice Hall, Delhi
- 5) Pillai R.S.N and Bhagavathi, (2014), *Modern Marketing: Principles and Practice*, S. Chand & Company, New Delhi.
- 6) Sherlekar S.A, Nirmala Prasad and Salvadorer Victor (2002), *Principles of Marketing*, Himalaya Publishing House, Mumbai.

Course Outcome

On completion of the course, the students would be able to:

CO 1	describe the concepts of marketing and innovative marketing trends	K ₃
CO 2	describe marketing functions - exchange functions, physical supply and	K ₃

	market facilitation functions	
CO 3	appropriately apply marketing mix	K ₄
CO 4	recognize the role of advertisement in promotion of the product and create Ads	K ₃
CO 5	adapt to the online marketing and E- auctioning environment	K ₄

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	2
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3

Semester – V

Course Code: 21COPU05D6

5.1.c. Discipline Centric Elective: Human Resource Management

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1.	To understand the HRM structure in the organisational setting
2.	To study the concepts of human resource planning, job analysis and job design
3.	To apply the concept of performance appraisal
4.	To understand the significance and practice of compensation
5.	To be able to recognize the role of trade unions in protecting the industrial relations

Course Contents

- Unit I : **Human Recourse Management**: Concept, Nature and Scope Objectives-Functions of HRM- the Role of HR manager - Organisational Structure of HRM Genesis and growth of HRM in India – HRM practices in cooperatives – Common Cadre System.
- Unit II : **Human Resource Planning:** concept, objectives, need, **Job Analysis** concept and objectives -Job Description- Job Specification Recruitment and Selection, placement and induction Recruitment process in Cooperatives Job Design concept, approach and method Employee Training: Concept, importance, types.
- Unit III: **Performance Appraisal:** Concept, objectives and methods- Job Evaluation concept, objectives and methods- Transfer: needs, types- policy- Promotion concept, criteria and policy Demotion: concept and need, Separation: Resignation, retirement, lay off, retrenchment, dismissal performance appraisal system in cooperatives.
- Unit IV: Wage and Salary Administration: Components of Compensation, objectives of Wage and Salary administration, Wage policy practices in cooperatives Fringe Benefits: features, objectives, types -Employee Safety under the Factories Act-Social Security.
- Unit V : **Industrial Relations:** Trade Union: meaning, characteristics, objectives and functions- Grievance Handling Collective Bargaining objectives, and importance Worker's Participation in Management: concept, importance and forms of WPM.

- Aswathapa K, (2020), *Human Resource Management- Text and Cases*, Tata Mcgraw Hill Educational Pvt, Ltd, New Delhi.
- Gupta C.B, (2014), *Human Resource Management- Text and Cases*, S. Chand & Company New Delhi.

- Khanna S.S, (2013), *Human Resource Management- Text and Cases*, S. Chand & Company New Delhi.
- Memoria C.B (2000), Personnel Management, Himalaya Publishing House, Mumbai.
- Michael Armstrong (2006), A Hand Book of Human Resource Management Practice, Kogan Page, London.
- Sheik A.M, (2010), *Human Resource Development and Management*, S. Chand & Company New Delhi.
- Subba Rao, P. (2016), Essential of Human Resource Management and Industrial Relation, Text and Cases, Himalaya Publishing House, Mumbai

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- 1. https://open.umn.edu/opentextbooks/textbooks/71
- 2. https://brauss.in/hrm-basic-notes.pdf
- 3. https://egyankosh.ac.in/youtubevideo.jsp?src=NIkNO1tXJDQ&title=Human%20Reso urce%20Management%20(Part-2)
- 4. https://egyankosh.ac.in/youtubevideo.jsp?src=Yd_bWubDvSI&title=Introduction%20 to%20Human%20Resource%20Management
- 5. https://www.opentextbooks.org.hk/system/files/export/32/32088/pdf/Human_Resourc e_Management_32088.pdf
- 6. http://www.universityofcalicut.info/cuonline/exnotif/ex5462.pdf

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the HRM structure in the organisational setting	K2
CO 2	explain the concepts of human resource planning, job analysis and job design	K ₃
CO 3	apply the concept of performance appraisal	K ₃
CO 4	understand the significance and practice of compensation	K ₂
CO 5	recognize the role of trade unions in protecting the industrial relations	K ₂

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	2
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	2	2	3	2	3	3

Semester – V

5.3.a. Skill Based Elective: Computerised Accounting

(Credit: 2

Hours:2 CFA:50)

Course Objectives

1.	To understand different systems of accounting
2.	To create company, vouchers and ledgers in accounting software
3.	To prepare financial statements using accounting software
4.	To prepare bank reconciliation statement using accounting software
5.	To prepare fund flow, cash flow statements and budgets using accounting software

Course Contents

- Unit I : **Introduction to Accounting** Definition, importance, objectives- Kinds of accounting system: Single Entry and Double Entry Systems of book keeping Types of Accounts Accounting cycle Accounting principles Common Accounting Systems in Cooperatives.
- Unit II : **Introduction to Accounting Software:** Salient features of accounting software software features, accounting features, inventory features and Pay roll, GST, MIS and other features.
- Unit III: **Company Creation**: Creating accounting systems for different types of organisations Ledger Creation and Voucher Creation, List of Ledgers used and their respective groups BRS Computerisation of Accounting in Cooperatives (Practical using accounting software)
- Unit IV: **Financial Statements:** Preparation of Trial Balance, Manufacturing and Trading account, Profit and Loss Account, Profit and Loss Appropriation Account, and Balance sheet. (Practical–using accounting software)
- Unit V : **Flow Statements and Budgets:** Preparation of Funds Flow Statement and Cash Flow Statement - Preparation of Budgets - Ratio Analysis – liquidity and solvency, productivity and profitability ratios – income statement based ratios – position statement based ratios – Combined ratios (Practical– using accounting software).

- 1) Mohan Kumar K and Rajkumar S(2009), *Computer Applications in Business*, Mc Graw Hill, Delhi.
- 2) Nadhani A.K and Nadhani K.K (2005), Complete Tally, Jain Book Agency, Delhi
- 3) Sudalaimuthu S and Anthony Raj, S (2014), *Computer Application in Business*, Himalaya Publishing House, Mumbai.
- 4) Vishal Soni (2008), *Computer Applications for Management*, Himalaya Publishing House, Mumbai.

Course Outcome

Upon	completion of the course, the students would be able to:	
CO 1	understand different systems of accounting	K ₂
CO 2	create company, vouchers and ledgers in accounting software	K ₆
CO 3	prepare financial statements using accounting software	K ₆
CO 4	prepare bank reconciliation statement using accounting software	K ₆
CO 5	prepare fund flow, cash flow statements and budgets using accounting software	K ₆

Upon completion of the course, the students would be able to:

							• • • • •					
			PO				PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	3	2	2	3	1	3	3	3	
CO2	3	3	3	3	2	3	2	3	2	3	3	
CO3	3	2	2	3	3	3	2	3	2	3	2	
CO4	3	3	3	3	3	3	3	3	2	3	3	
CO5	3	3	3	3	3	3	3	3	3	3	3	

Semester – V

Course Code: 21COPU05S2

5.3.b. Skill Based Elective: Goods and Service Tax (GST)

(Credit: 2

Hours:2 CF

CFA:50)

Course Objectives

1.	To trace the history, and explain the concepts and advantages of GST
2.	To compare and contrast different models of GST
3.	To examine the different rates of GST in India and Abroad
4.	To calculate the tax under GST
5.	To prepare and file returns under GST

Course Contents

- Unit I: **Introduction to GST**: Background of GST Process of introduction of VAT at the Centre and the States Advantages and Limitations of VAT GST Concepts Process of preparation for GST GST Tax Structure- Shortcomings Advantage at the Central and State Level.
- Unit II: Models of GST : Australian Model Canadian Model Kelkar- ShahModel Bagchi- Poddar Model – The Practical Model - Concurrent Dual GST: Dual GST model - Applicability of GST - Apportionment of GST between Central and States
 Cross utilization of ITC between the Central GST and the State GST
- Unit III: Rates of Tax: Rates in Foreign Countries In India Zero rating of Exports GST on Imports –Special Industrial Area Schemes – IT Infrastructure - Taxes & Duties outside the purview of GST: Tax on items containing Alcohol - Tax on Petroleum Products - Other Taxes & Duties on special items - Tax on Tobacco products - Taxation of Services.
- Unit IV: Assessment of GST: Input tax Credit under GST Registration and Filing -Collection of GST - Refund and Adjustment of GST
- Unit V : Administration of GST: Constitutional Amendments Administration Chargeability Compounding Option Returns under GST Registration Number Audit and Assessment

References

- 1) Arpit Haldia (2021), *GST Made Easy Answer to All Your Queries on GST*, Taxmann Publications, New Delhi
- 2) Datey V.S (2021), GST Ready Reckoner, Taxmann Publications, New Delhi
- 3) Gupta S.S. (2021), GST: Law and Practice, Taxmann Publications, New Delhi
- 4) Taxmann, (2021), GST Manual, New Delhi
- 5) Yogendra & Vandana Bangar (2021), *Beginner's Guide to GST*, Aadhya Prakashan, Allahabad.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	trace the history, and explain the concepts and advantages of GST	K ₃
CO 2	compare and contrast different models of GST	K_4

CO 3	examine the different rates of GST in India and Abroad	K 5
CO 4	calculate the tax under GST	K ₆
CO 5	prepare and file returns under GST	K ₆

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3

Semester - V

V Course Code: 21COPU05S3 5.3.c. Skill Based Elective: e-Commerce

(Credit: 2

Hours:2

CFA:50)

Course Objective

To enhance the abilities to understand the principles and practices of e-Commerce

Course Objectives

1.	To understand the principles and practices of e-Commerce
2.	To understand different methods of operation of e-Commerce
3.	To learn and apply the e-Payment systems
4.	To apply and practice the internet marketing techniques
5.	To understand the Governance of e-commerce

Course Contents

- Unit I: **Electronic Commerce:** Introduction, Meaning, Evolution, Scope, Technical Components of e-Commerce, Functions, Advantages and disadvantages, Models of e-Commerce: C2C, C2G, G2G, B2G, B2P, B2A, P2P, B2A, C2A, B2B, and B2C.
- Unit II: **Electronic Payment Systems**: Introduction, Types of Electronic Payment Systems, Payment Types Traditional Payment system, Value Exchange System, Debit/Credit Card System, Electronic Fund Transfer, Paperless bill, Modern Payment of Cash net-banking, mobile banking, IMPS, UPI, QR Code, POS, Electronic Cash: Advantages and Limitations.
- Unit III: **Management of e-Commerce:** concept and meaning of management of e-Commerce - Linking objectives to business strategies -Measuring cost objectives -Comparing benefits to Costs -Strategies for developing electronic commerce web sites
- Unit IV: **Internet Marketing:** The Pros and Cons of online shopping Justify Internet business, Internet marketing techniques, The E-cycle of Internet marketing, Personalisation e-commerce
- Unit V: **Governance system for e-Commerce**: e-Governance and e-Commerce in India, Indian customer and EDI, Service Center for Imports - Exports - recent developments.

References

- 1) Chaffey (2013), *E-Business and E-Commerce Management: Strategy, Implementation and Practice*, Pearson Education India, New Delhi.
- 2) Joseph P. T. (2015), E-Commerce: An Indian Perspective, PHI Learning, New Delhi
- 3) Marsha Collie (2013), *eBay Business All-in-One For Dummies*, Wiley Bookseller services, New Delhi
- 4) Rajaraman V (2009), *Essentials of E Commerce Technology*, PHI Learning, New Delhi
- 5) Sanjay Mohapatra (2013), *E-Commerce Strategy Text and Cases*, Springer Science + Business Media, New York

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Course Outcome

U	pon completion of the course, the students would be able to:	
CO 1	understand the principles and practices of e-Commerce	K3
CO 2	describe different methods of operation of e-Commerce	K4
CO 3	practice the e-Payment systems	K5
CO 4	practice the internet marketing techniques	K ₆
CO 5	practice the Governance of e-commerce	K ₆

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	3	3	3
CO3	3	2	2	3	3	3	2	3	3	2	2
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

Semester-V

Course Code: 21COPU0510

5.4. Major: Cooperative Legislation

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To understand the need for separate law for cooperatives
2.	To learn the procedures involved in the registration of cooperatives
3.	To understand the qualifications of members and members of board of management
4.	To learn the functions of the management of registered cooperative societies
5.	To understand the regulatory provisions of the Act

Course Contents

- Unit I : Cooperative Legislation: Need for legal framework for cooperatives -History of Cooperative legislation in India – Salient Features of Cooperatives Credit Societies Act of 1904; Cooperative Societies Act of 1912; Montagu Chelmsford Reforms Act 1919; Model Cooperative Societies Bill 1991; Multi-State Cooperative Societies Act 2002; The Constitution (Ninety Seventh Amendment) Act 2011; Producers' Company Act 2013 – recent amendments.
- Unit II : **Tamil Nadu Cooperative Societies Act, 1983 and Rules, 1988:** Salient features Provisions Relating to Registration, Bye-laws, Model bye-laws, Qualifications, disqualifications, rights and responsibilities of members.
- Unit III: **Management of Registered Societies:** General Body, Board of Management -Duties and privileges of Registered Societies - State Aid to Cooperatives -Properties and funds of Registered Societies - Net Profit Distribution.
- Unit IV: **Provisions Relating to Employees of Cooperatives**: Appointment of paid officers and servants of registered society and their conditions of service - Recruitment Bureaus - Constitution of common cadre of service - Suspension of a paid officer or servant of society - Removal of paid officer or servant of society.
- Unit V : **Regulatory Provisions Relating to Cooperatives** Audit, Inquiry, Inspection, Surcharge-Supersession of the Board- Settlement of Disputes - Winding up of Cooperatives - Appeal, Revision, Review and Cooperative Tribunal.

References

- 1. 97th Amendment Govt. of India, Gazettee, 2011.
- 2. Goel B. B. (2006), *Cooperative Legislation: Trends and Dimensions*, Deep & Deep Publications, New Delhi.
- 3. Nainta B. (2002), *The Law of Cooperative Societies in India: Central and States Legislation*, Deep & Deep Publications, New Delhi.
- 4. Multi State Co-operative Societies Act 2002, Govt. of India Gazette.
- 5. Govt. of Tamil Nadu, The Tamil Nadu Cooperative Societies Act 1983
- 6. Govt. of Tamil Nadu, The Tamil Nadu Cooperative Societies Rules 1988

E. Resources

- 1) https://ica.coop/
- 2) www.ilo.org,
- 3) www.ncui.coop

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the need for separate law for cooperatives	K ₂
CO 2	explain the procedures involved in the registration of cooperatives	K ₂
CO 3	understand the qualifications of members and members of board of management	K_2
CO 4	describe the functions of the management of registered cooperative societies	K ₂
CO 5	explain the regulatory provisions of the Act	K ₂

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	3	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	3	3	3	3	3	3	2	3	2
CO4	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3

Semester - V

Course Code: 21COPU0511

5.5. Major: Cost Accounting

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To prepare the cost sheets of various forms of business organisations
2.	To undertake store keeping and stock control in business organisations
3.	To learn and practice different systems of wage payment
4.	To carryout allocation and absorption of overheads
5.	To apply appropriate cost system and technique to business organisations

Course Contents

- Unit I : Cost Accounting: Meaning, Scope, Objectives, Inter-relationship among the branches of accounting - Financial, Cost and Management Accounting, Costing as an aid to management, Precautions to be taken before installing cost account system, Limitations and Objections against Cost Accounting, Elements of Cost: material, labour and expenses - Preparation of cost sheet, Cost Concepts and Classification (Simple Problems).
- Unit II : **Material Cost Control:** Meaning, Need, Purchase Control Centralized and Decentralized Purchasing Procedure, Store Keeping and Stock Control: Types of stores-requisitioning for stores Methods of Valuing Material Issue (Simple Problems).
- Unit III: Labour Cost: Types of Labour, Labour Turnover, Idle Time, Control Over Idle Time Systems of Wage Payment (Simple Problem).
- Unit IV: **Overheads:** Classification of Overheads, Allocation and Absorption of Overheads (Simple Problem)
- Unit V : Methods of Costing and Techniques of Costing: Features of process costing Job Costing and Process Costing, Principles of Process Costing, Process Losses -Normal Process Losses, Abnormal Process losses, Abnormal Gain (Simple Problem) Contract Costing: Features of Contract Accounts, Job and Contract Costing -Types of Contracts (Simple Problem).

References

- 1) Debarshi Bhattacharyya (2011), Management Accounting, Pearson, New Delhi
- 2) Gerardus Blokdyk (2020), Cost Accounting, 5 Star Publications, New Delhi.
- 3) Madegowda, J (2012), Advanced Cost Accounting, Himalaya Publishing House, Mumbai.
- 4) Srikant M. Datar and Madhav V. Rajan (2017), Cost Accounting, Pearson, New Delhi.
- 5) Venkatasivakumar V (2011), *Cost Accounting and Financial Management*, Pearson, New Delhi.
- 6) Wilson M (2011), Cost Accounting, Himalaya Publishing House, Mumbai.

E. Resources

- 1. https://www.icsi.edu/media/webmodules/publications/FULL_BOOK_PP-CMA-2017-JULY_4.pdf
- 2. https://icmai.in/upload/Students/Syllabus2016/Inter/Paper-8-New.pdf
- 3. https://www.freebookcentre.net/ business-books-download/Cost-Accounting-Course-Material.html

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	prepare the cost sheets of various forms of business organisations	K ₃
CO 2	undertake store keeping and stock control in business organisations	K ₃
CO 3	practice different systems of wage payment	K4
CO 4	carryout allocation and absorption of overheads	K ₃
CO 5	apply appropriate cost system and technique to business organisations	K ₄

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	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	3	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

Semester – V

Course Code: 21COPU0512

# 5.6. Major: Cooperative Management and Administration

(Credit: 4 Hours:4 CFA:40 ESE:60)

# **Course Objectives**

1.	To learn the principles and functions of Management of Cooperative
	enterprises
2.	To understand the management structure of cooperatives and their
	functions and powers
3.	To be able to articulate the components of functional areas of
5.	management of cooperatives
4.	To ascertain the important issues affecting the functioning of
	cooperatives
	To chalk out the departmental set up for the administration of
5.	cooperatives in TN and to know the powers of Registrar of Cooperative
	Societies

# **Course Contents**

- Unit I : **Cooperative Management**: Definition, Objectives Goals, Uniqueness, Management functions applied to Cooperatives – Planning, Organising, Staffing, Directing and Controlling
- Unit II : **Governance Structure of Cooperatives:** General Body, Board of Directors -President - Committees – Chief Executives and Office Management – Coordination among the organs of management
- Unit III: **Functional Areas of Management in Cooperatives:** Production, Materials, Finance, Human Resource and Marketing management practices.
- Unit IV: Issues in Cooperative Management Professionalisation Management Development Programmes – Officialisation and Deofficialisation of Cooperative Management – Operational Efficiency of Cooperatives – Common cadre system – state partnered cooperation.
- Unit V : **Cooperative Administration:** Departmental set-up Functional Registrars and their powers legal provisions and administrative powers of the Registrar Restrictive provisions.

#### References

- 1) I.C.A (1977), Readings in Cooperative Management, New Delhi.
- 2) Kamat G.S. *New Dimensions of Cooperative Management*, Himalaya Publishing House, New Delhi, 1987.
- 3) Krishnaswamy O.R (1976), *Cooperative Democracy in Action*, Somaiya Publishing House, Mumbai.
- 4) Kulandaisamy, V (2000), Cooperative Management, Arurdhra Academy, Coimbatore.
- 5) Nakkiran S (2013), *Cooperative Management*, Deep and Deep Publications, New Delhi.
- 6) Sha A.K (1984), *Professional Management for Cooperative*, Vikas Publishing House, New Delhi.
- 7) Sinha S.K. & R. Sahaya (1981), Management of Cooperative Enterprises, NCCT, New Delhi.

# **Course Outcome**

# Upon completion of the course, the students would be able to:

CO 1	understand the principles and functions of Management of Cooperative enterprises	<b>K</b> ₃
CO 2	describe the management structure of cooperatives and their functions and powers	<b>K</b> ₃
CO 3	explain the modern process and components of functional areas of management of cooperatives	<b>K</b> 4
CO 4	analyse the important issues affecting the functioning of cooperatives	<b>K</b> ₃
CO 5	describe the departmental setup for the administration of cooperatives in TN and the powers of Registrar of Cooperative Societies	<b>K</b> ₃

				1110	PPING C		o una i s				
			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	3	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

Semester - V

Course Code: 21COPU05F3

# 5.8. Extension/Field Visit: Federal Cooperatives

(Credit: 1

CFA:50)

# **Course Objectives**

1.	To learn the structure of different types of cooperative organisations
2.	To understand the role and functions of federal institutions
3.	To learn the vertical integration among the cooperatives
4.	To analyse the problems and issues of federal cooperatives
5.	To learn the differences between theoretical and practical aspects relating
5.	to federal functioning.

# **Course Contents**

Students will be facilitated to visit the federal cooperative organizations undertaking institutional visit as a part of curriculum as per the schedule decided by the department.

The faculty in-charge of this course will be responsible for making the students to prepare a report with photographs / short videos in addition to field reports wherever necessary.

# Evaluation

The course evaluation is fully internal. It will comprise of PPT presentation after submission of the extension visit report followed by viva-voce examination. The faculty incharge shall submit the marks to the HoD after conducting the PPT presentation and vivavoce.

The marks will be awarded based on the report, PPT presentation and viva-voce as detailed below.

Report and PPT Pre	sentation	: 25 marks
Viva-voce		: <u>25 marks</u>
	Total	50 marks

#### **Course Outcome**

Upon completion of the course, the students would be able to:

0	poir completion of the course, the students would be uple to.	
CO 1	understand the realities of the cooperatives in federal settings	<b>K</b> ₂
CO 2	describe the status and functioning of federal institutions	<b>K</b> ₃
CO 3	learn the reasons for the success and sustainability of cooperatives	<b>K</b> ₄
CO 4	analyse the various problems and identify suitable solutions	<b>K</b> ₃
CO 5	compare and contrast the theoretical understanding with practice.	<b>K</b> ₄

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3	3	2	2	3	3
CO2	3	3	3	3	2	3	3	3	3	3	3
CO3	3	2	2	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3

Mapping CO with PO and PSO

Semester - VI

# 6.1.a. Modular Course: Fundamentals of Export and Import

(Credit: 2

Hours:2 CFA:50)

# **Course Objectives**

1.	To understand Export Management
2.	To learn the foreign trade policy of the India
3.	To identify the marketing channels for export
4.	To understand the financing and pricing practices on export
5.	To learn the procedures involved in export documentation

# **Course Contents**

- Unit I: **Introduction to Export Management:** Definition, need for export management, Nature of export management, Features of export management, Process of export management, Functions of an export manager, Organisation structure of an export firm.
- Unit II: India's Foreign Trade Policy and Export Promotion: Background of India's Export Export Business Plan Foreign Trade Policy 2015-20, Objectives and highlights of Foreign Trade Policy Different Export Promotion Councils in India.
- Unit III: **Export Marketing Channels and Export Sales Contract**: Concepts of Distribution Channels, International Channels of Distribution, Agents in Exporting, Methods of Locating and Selecting an Agent, Signing the agreement, Nature of Exports Sales Contract, Settlement of Disputes, and Terms of Payment in Export.
- Unit IV: **Export Finance and Pricing:** Pre-shipment Finance, Post-shipment Finance, Special Financial Facilities, Export Import Bank of India, Duty Drawback and Claim Procedure, E.C.G.C. Export Pricing, Mechanism of Price Fixation, Benefits to India Exports. Implications of GST in Export Chain.
- Unit V: **Export Procedure and Documentation:** Basic documents used in international trade-export letter of credit processing of an export order excise duty and sales tax procedure pre-shipment documentation standardisation procedure for export by sea, inland container depots, container freight stations, export by air, courier service, export by post Collection, negotiation of export documents registration, formalities with export promotion councils Banking procedure.

- 1) Aseem Kumar (2007), Export and Import Management, Excel Books, Delhi.
- 2) Beedu R.R (2015), *Docuentary Letter of Credit with Export Import Case Studies*, Jain Book Agency, Delhi.
- 3) Jignesh Vidani. (2019), *Export and Import Procedure*, Educreation Publishing.

- Justin Paul & Rajiv Aserkar (2013), *Export and Import Management*, Oxford Press, 2nd Edition.
- 5) Nabhi (2019), *How to Export (with a new chapter on Exports under GST)*, Nabhi Publications.
- 6) Rai Usha Kiran (2010), *Export Import and Logistics Management*, PHI Learning Private Ltd., New Delhi.
- 7) Ram Singh (2020), *Export and Import Management: Text and Case*, SAGE Publications Pvt Ltd, 1st Edition.
- 8) Rama Gopal (2014), *Export Import Procedures Documentation and Logistics*, New Age International (P) Ltd., Delhi.
- 9) Rupnarayan Bose. (2020), *Letters of Credit: Theory and Practice*, Notion Press,1st Edition.
- 10) Virendra K.Pamecha (20015), A Guide to International Trade and Export Management, Jain Book Agency, Delhi.

#### e.Resources

- 1) http://tedu.iift.ac.in/iift/index.php
- 2) commerce.gov.in/
- 3) http://indiantradeportal.in

#### **Course Outcome**

Upon completion of the course, the students would be able to:

CO 1	articulate Export Management	<b>K</b> ₂
CO 2	describe the foreign trade policy of the India	<b>K</b> ₃
CO 3	identify the marketing channels for export	<b>K</b> ₄
CO 4	describe the finance and pricing on export	<b>K</b> ₂
CO 5	explain the procedures involved in export documentation	<b>K</b> ₄

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	3	3	2	2	3
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

Semester - VI

# 6.1.b. Modular Course: Entrepreneurship Development

(Credit: 2

Hours:2 CFA:50)

#### **Course Objectives**

1.	To learn the various steps in the promotion of entrepreneurship
2.	To understand the sources of business ideas
3.	To understand the roles of promotional institutions
4.	To enable to understand the concept of family business
5.	To formulate business plan

#### **Course Contents**

- Unit I : **Entrepreneurship:** Definition, Characteristics and Functions of Entrepreneur-Types of Entrepreneurs- Entrepreneurship Competencies - Need for Training and Development-Phases of EDP- Self-employment Training Institutes.
- Unit II: **Entrepreneurship Promotion**: Promotional Policies for MSME Make in India Start-Up India Stand-Up India Social enterprises need types characteristics and benefits of social enterprises
- Unit III: **Institutions supporting Entrepreneurs:** Schemes and programmes of SIDBI NABARD KVIC- DIC for the promotion of entrepreneurs Latest Industrial Policy of Government of India.
- Unit IV: **Family Business:** Importance of family business Types Succession in family business Pitfalls of the family business strategies for improving the capability of family business improving family business performance.
- Unit V : **Business Plan Formulation Process:** Meaning of business plan Business plan process Advantages of business planning Preparing a model Business Plan for starting a new venture.

- 1. Arya Kumar, Entrepreneurship: Pearson The Dynamics of Entrepreneurial Development & Management: Vasanth Desai, Himalaya, New Delhi.
- 2. Gangadhar V. et al, Entrepreneurship Development: Kalyani Publishers, New Delhi.
- 3. Khanka S.S., *Entrepreneurship Development*: S.Chand. New Delhi.
- 4. Monica Loss, F. L. Bascunan (2015) *Entrepreneurship Development*, Global Academic Publishers & Distributors, New Delhi.
- 5. Patra K.K., *Fundamentals of Entrepreneurship*, Himalaya Publishing House, New Delhi.
- 6. Poornima Charantimath, Entrepreneurship Development & Small Business Enterprises, Pearson, New Delhi.
- 7. Robert D. Hisrich, Entrepreneurship, McGraw Hill, New Delhi.

- 8. Sangeeta Sharma (2016) Entrepreneurship Development, , Phi Learning, New Delhi.
- 9. Shankaraiah A. et al, Entrepreneurship Development: Kalyani Publishers, New Delhi.
- 10. Vasant Desai (2014) Entrepreneurial Development, Himalaya Publishing House, New Delhi.

# e. Resources

1) http://epgp.inflibnet.ac.in,

2) http://www.ediindia.org

3) http://www.wentels.com

#### **Course Outcome**

Upon completion of the course, the students would be able to:

CO 1	practice the various steps in the promotion of entrepreneurship	K ₂
CO 2	recognize and utilize the sources of business ideas	K3
CO 3	understand the roles of promotional institutions	K ₂
CO 4	able to expose the family business	K ₃
CO 5	formulate business plan	K ₃

	PO					PSO						
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	3	2	2	3	2	2	3	3	
CO2	3	3	3	3	2	3	2	3	2	3	3	
CO3	3	2	2	3	3	3	2	3	2	2	3	
CO4	3	3	3	3	3	3	2	3	2	3	3	
CO5	3	3	3	3	3	3	2	3	3	3	3	

Semester - VI

# 6.1.c. Modular Course: Principles of Insurance

(Credit: 2

Hours:2 C

CFA:50)

# **Course Objectives**

1.	To trace the history of insurance business
2.	To understand the concepts and principles of insurance
3.	To lean the products and procedural aspects of life insurance
4.	To understand the products and procedural aspects of health insurance
5.	To ascertain the products and procedural aspects of general insurance

# **Course Contents**

- Unit I: **Growth of Insurance Business in India** Powers and Functions of IRDA, Insurance Companies in India – Bancassurance - Micro Insurance – Financial Inclusion – Crop Insurance- Reinsurance.
- Unit II: **Concept of Insurance**: Risk Management Risk Analysis –Mechanism for Transfer of risk – Insurance and Reinsurance – Insurable Interest – Indemnity -Proximate Cause – Subrogation and Contribution – Moral Hazards
- Unit III: Life Insurance Life Insurance Products Applications for Life Insurance Pricing and Valuation in Life Insurance Products – Proposal Stage – Policy Condition – Documentation –Underwriting – Payments Under a Life Insurance Policy
- Unit IV: **Health Insurance** Health Insurance Products Health Insurance Underwriting Insurance Documentation – Health Insurance Claims
- Unit V: General Insurance Principles of General Insurance Documentation Theory & Practice of Premium Rating – Personal & Retail Insurance – Commercial Insurance – Claims Procedure

- 1. Mishra M.N., S.B. Mishra (2007), *Insurance Principles and Practice*, S.Chand (G/L) & Company Ltd, New Delhi.
- 2. Periasamy P. (2011), *Principles and Practice of Insurance*, Himalaya Publishing House, New Delhi.
- 3. Hargovind Dayal (2017), *The Fundamentals of Insurance Theories, Principles and Practices*, Notion Press Publication, New Delhi.
- 4. Eswari Karthikeyan M. (2020), *Fundamental Principles of Insurance*, Sahitya Bhawan Publications Agra, Uttar Pradesh.

- 5. Agarwal S.B., Dr.A.K.Mittal (2019), *Insurance-Principles And Practice* Sanjeev Prakashan Publication, Jaipur.
- 6. Frederick G. Crane (1984), *Insurance Principles and Practice*, *John Wiley & Sons*, New Jersey.
- 7. Louis S Shuntich (2003), *The Life Insurance Handbook*, Market Place Publications, New York.
- 8. Michelle A. Green (2007), *Understanding Health Insurance*, Delmar Publishers, New York.
- 9. Vittal D.S., G. Krishna Kavitha (2018), *Practice of General Insurance*, Himalaya Publishing House, Mumbai.

#### e.Resources

- 1. www.licindia.in
- 2. <u>www.irda.gov.in</u>

#### **Course Outcome**

#### Upon completion of the course, the students would be able to:

CO 1	trace the history of insurance business	<b>K</b> ₂
CO 2	understand the concepts and principles of insurance	<b>K</b> ₃
CO 3	describe the products and procedural aspects of life insurance	<b>K</b> ₃
CO 4	describe the products and procedural aspects of health insurance	<b>K</b> ₃
CO 5	describe the products and procedural aspects of general insurance	<b>K</b> ₃

	PO					PSO						
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	3	3	2	3	2	2	3	3	
CO2	3	3	3	3	3	3	2	3	2	3	3	
CO3	3	3	2	3	3	3	2	3	2	2	2	
CO4	3	3	3	3	3	3	3	3	2	3	3	
CO5	3	3	3	3	3	3	3	3	2	3	3	

Semester – VI

# 6.2.a. Modular Course: Logistics and Supply Chain Management

(Credit: 2

Hours:2 CFA:50)

# **Course Objectives**

1.	To gain knowledge on logistics and supply chain techniques
2.	To acquire expertise in various logistics and supply chain operations
3.	To acquire knowledge on manufacturing and stores management
4.	To understand the concept of supply chain & logistics
5.	To understand the role of information technology in SCM

# **Course Contents**

- Unit I: Introduction to Supply Chain Management: Concept Components Features and Strategic issues in SCM Current scenario Value chain management and customer relationship management.
- Unit II: **Demand Planning, Materials:** Customer focus in SCM Demand planning, Purchase planning – Make or Buy decision – Indigenous and global sourcing Development and Management of suppliers.
- Unit III: Manufacturing and stores management: Manufacturing Scheduling and flow system Ware housing and store keeping Strategies of ware housing and store keeping Space management.
- Unit IV: Logistics and third party service management: Logistics management Role of logistics in SCM Integrated Logistics Management Logistics and customer service.
- Unit V: **Information technology in Supply Chain Management:** Information technology and SCM: GPS, RFID and reverse logistics Organizational issues to implement SCM.

- 1. David Simchi Levi, Philip Kaminsky (2019), *Designing and managing the supply chain : concepts , strategies, and case studies*, Edith Simchi Levi, Tata McGraw Hill 2nd edition , New Delhi.
- 2. Robert B. Handfield and Emest L. Nichos, *Introduction to supply chain management*, J.R, Prentice Hall of India, New Delhi.
- 3. Russel and Taylor (2015), *Operations and Supply Chain Management*, John Wiley & Sons, New Delhi.
- 4. Bowersox (2018), *Supply Chain Logistics Management*, McGraw Hill Education, 4th Edition, New Delhi.
- 5. Sahay B.S. (2012), *Supply Chain Management for global competitiveness*, Macmillan India Limited 2nd Edition, New Delhi.

6. Sunil chopra and Peter Meindal (2016), *Supply chain management strategy planning and operations*, Pearson, 6th edition,. New Delhi.

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- 2. https://www.coursera.org/learn/supply-chain-logistics
- 3. https://www.youtube.com/playlist?list=PLGit8yny_3ANzZMsJJjeuxMg-S0f0hGcn

# **Course Outcome**

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

CO 1	comprehend and compare logistics and supply chain techniques	<b>K</b> ₂
CO 2	acquire expertise in various logistics and supply chain operations	<b>K</b> ₃
CO 3	take right decisions applying acquired knowledge through the course rather than heuristic or thumb rule	<b>K</b> 3
CO 4	become more employable in supply chain & logistics	<b>K</b> ₃
CO 5	understand the role of information technology in SCM	<b>K</b> ₃

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	3	3	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester - VI

# 6.2.b. Modular Course: Portfolio Management

(Credit: 2

Hours:2 CFA:50)

#### **Course Objectives**

1.	To gain knowledge on the concepts of portfolio management
2.	To understand the capital market theories
3.	To understand the Capital Asset Pricing Model
4.	To acquire knowledge on the Portfolio analysis
5.	To learn the Portfolio management practices

# **Course Contents**

- Unit I: Introduction to portfolio Theory: Conditions of certainty- Opportunities set with uncertainty Risk measures- Risk and return in portfolio theory Modern Portfolio theory: Basis of modern portfolio Theory Dominance concept role of beta-Duration-Target return– Problems.
- Unit II: **Capital Market Theory:** Content of capital market Theory-Efficient frontier CML –SML-Market efficiency and CAPM- Trend Walk Theory –CAP Theory -Limitations of CAPM – Investors' Wealth Maximisation – Indifference Curve Technique – Efficient Frontier.
- Unit III: Capital Asset Pricing Model (CAPM): CAPM assumption- CML-SML-CAPM analysis- Uses and Limitations- Diversification- Example on Measurement of Risk Markowitz Diversification- Asset pricing Implication SML- Problem. Markowitz Model: Assumptions, parameters- criteria of Dominance- Markowitz model-Portfolio risk- arbitrage pricing theory- asset selection components of expected return Empirical testing- Sharpe model Optimal portfolio of Sharpe Basis for cut-off rate- Problems.
- Unit IV: Portfolio analysis: Return on Portfolio-Risk on portfolio- regression equation-Alpha- Beta- Rho- An example for covariance and correlation- Problems. Basis of portfolio Management: Investment strategy objectives- Risk and beta- Time value of money- Application to portfolio management – MPT and dominance concept – SEBI Guidelines for portfolio managers- Portfolio management service– SEBI norms.
- Unit V: Portfolio Management: Construction revision and evaluation: Fact sheet-Motive for investment- Tax provisions – portfolio construction- Time horizon-Efficient portfolio- Market efficiency theorem – Elements of portfolio management – execution – monitoring – Portfolio revision – security pricing and portfolio management – criteria for evaluation of portfolio – Example of Sharpe measure – Treynor's Measure- Jeusen's Measure- evaluation criteria- Problems.

### References

- Avadhani V.A. (1999), Securities Analysis and Portfolio Management, Himalaya Publishing house, Mumbai.
- 2) Ajit Bansal (2014), Portfolio Management, Thakur Publishers, New Delhi.
- 3) Scott D. Stewart, Christopher D. Piros, Jeffrey C. Heisler (2019), *Portfolio Management: Theory and Practice*, Wiley Publications, London.
- 4) Vanita Tripathi (2019), Security Analysis & Portfolio Management Text and Cases, Taxmann's, Mumbai.

#### e.Resource

1. <u>https://www.researchgate.net/publication/341608869_Portfolio_Management_Book</u>

#### **Course Outcome**

#### Upon completion of the course, the students would be able to: CO 1 apply the concepts of portfolio management K3 K2 CO 2 describe the capital market theories CO 3 apply the Capital Asset Pricing Model K3 CO₄ K4 perform the Portfolio analysis CO 5 describe the Portfolio management practices K2

					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	• • • • • • •	• • • • •				
	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3

6.2.c. Modular Course: Company Law

(Credit: 2

Hours:2

CFA:50)

Course Objectives

1.	To understand various forms of company
2.	To prepare prospectus of company and contents of AoA
3.	To understand different types share capital and voting rights
4.	To learn the procedure in organising meeting and minutes taking
5.	To understand the process of winding up of companies

Course Contents

- Unit I: Definition of Joint Stock Company Kinds Formation Incorporation-Characteristics.
- Unit II: Memorandum of Association Contents Doctrine of Ultra Vires Articles of Association Contents Prospectus Contents Statement in lieu of Prospectus.
- Unit III: Share Capital Kinds of Shares Voting Rights Borrowing powers of the companies.
- Unit IV: Meetings and Resolutions Statutory Meeting Annual general meeting Extra Ordinary general Meeting Resolutions Ordinary & Special.
- Unit V: Winding up of a company Modes of winding up winding up by the court Voluntary winding up Members' voluntary winding up Creditors' voluntary winding up.

References

- 1) Taxmann (2021), Taxmann's Companies Act, Cambridge University Press
- 2) Gogna, PPS (2016), A Text book of Company Law, S. Chand & Company, New Delhi.
- Reena Chadha and Sumant Chadha (2021), *Company Law*, Mkm Publishers Pvt. Ltd. New Delhi.

e.Resources

- 1. https://backup.pondiuni.edu.in/storage/dde/dde_ug_pg_books/BCOM1004%20BBA1 004%20Business%20Law.pdf
- 2. https://www.icsi.edu/media/webmodules/BUSINESS%20ENVIRONMENT%20AND %20LAW.pdf
- 3. https://www.icsi.edu/media/webmodules/publications/FinalCLStudy.pdf

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand various forms of company	K ₃
------	-------------------------------------	-----------------------

CO 2	prepare prospectus of company and contents of AoA	K ₃
CO 3	understand different types share capital and voting rights	K4
CO 4	describe the meeting and resolutions	K ₃
CO 5	understand the process of winding up of companies	K 4

		PO PSO									
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3

Course Code:21COPU0613

6.3. Major: Cooperation in Foreign Countries

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1.	To understand the evolution consumer cooperatives in England and
1.	credit movement in Germany
2.	To learn the working of dairy cooperatives in Denmark and India
3.	To understand the functions of cooperative marketing in Canada
4.	To understand the development of cooperative movement in other
	countries
5.	To lean and analyse factors contributing to the success of cooperatives in
	foreign countries

Course Contents

- Unit I : Consumers Cooperatives in England: Introduction Evolution Industrial Revolution – Robert Owen – Rochdale Pioneers – Retail Stores – Cooperative Wholesale Stores – (CWS – SCWS) – Functions – Features – Reasons for Success – Comparison to India – Recent developments.
- Unit II : Credit Cooperatives in Germany: Background Raiffeisen Societies Schulze Banks Functions- Features Reasons for success Recent developments.
- Unit III: **Dairy Cooperatives in Denmark:** Background and Development Constitution and Working Features Federations Factors Contributing for the Success Recent developments.
- Unit IV: Cooperative Marketing Societies in Canada: Origin and Development Wheat Pools - Purchase Associations – Functions - Features – Causes for Success - Recent developments.
- Unit V : Other types of Cooperatives in foreign Countries: origin, development, features and reasons for success of Cooperatives in Japan: Multipurpose Agricultural Cooperatives Consumer Cooperatives, Workers' Cooperatives China: Workers Cooperative, Israel: Credit Co-operatives, Agricultural Cooperatives, Co-operative Housing, Workers Producers Transportation and Service Societies (WPTSS), Sweden Credit Cooperatives Singapore: Consumer and Service Cooperatives. USA: Agricultural Cooperatives.

- 1) Bedi R.D, Theory (1996), *History and Principles of Co-operation*, Loyal Book Depot, Meerut.
- 2) Hajela T.N. (2010), *Cooperation Principles, Problems and Practice*, Konark Publishing House, New Delhi
- 3) John Winfred & Kulaindaiswamy, V. (1986) *History of Cooperative Thoughts*, Rainbow Publications, Coimbatore
- 4) Krishnaswami O.R, (1999), Fundamentals of Co-operation, S.Chand and Sons, Delhi.

- 5) Kulkarni, (2000), *Theory and Practice of Co-operative in India and Abroad*, Co-operative Books Depot, Mumbai
- 6) Mathur B.S. (1999), Cooperation in India, Sahithya Bhavan Publishers, Agra.
- 7) Memoria C.B, (1973), Co-operation in India and Abroad, Kitab Mabal, Allahabad.
- 8) Onafowokan O.Oluyombo (2012), *Cooperative Finance in Developing Economies*, Soma Prints Limited, Nigeria.

e.Resource

1) http//:icaap.coop/icanews/countrysnapshots.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the evolution consumer cooperatives in England and credit movement in Germany	K2
CO 2	explain the working of dairy cooperatives in Denmark and India	K ₃
CO 3	describe the functions of cooperative marketing in Canada	K4
CO 4	understand the development of cooperative movement in other countries	K3
CO 5	analyse factors contributing to the success of cooperatives in foreign countries	K4

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	3	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	3	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Course Code: 21COPU0614

6.4. Major: Cooperative Audit

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To understand the basic concepts and phases of audit
2.	To value of assets and liabilities of cooperatives
3.	To understand the rights, duties and responsibilities of a cooperative auditor
4.	To understand an audit programme for the cooperatives
5.	To identify different types of frauds, mis-management and embezzlement in cooperatives

Course Contents

- Unit I: General and Cooperative Audit: Origin, definition, objectives, advantages, nature and scope of audit - Rights, duties and responsibilities of commercial auditor-Agencies for audit - Audit programme - Vouching of cash and trade transactions routine checking, importance of routine checking- Audit procedures.
- Unit II: Verification and Valuation of Assets and Liabilities in Cooperatives: Meaning of verification- mode of valuation of various assets and liabilities- Depreciationdefinition, objectives, methods- Reserve- meaning and various reserves- Audit of final accounts- Profit and loss account- Balance sheet and relationship between them – Audit's Report – Cleaned and Qualified report.
- Unit III: Rights, Duties and Responsibilities of Cooperative Auditor: Cooperative Auditmeaning, objectives, need and types - Department of Cooperative Audit in Tamil Nadu - Differences between commercial and cooperative audit – Cooperative Auditor's responsibility- Inspection and supervision - Audit programme mechanical and administrative audit.
- Unit IV: Audit Programme for Selected Cooperatives: Cooperative Credit Institutions (PACS and DCCB)- Non-credit cooperatives (Marketing, consumer, dairy and industrial cooperatives) - Audit classifications- Preparation of Final Audit Memorandum and its enclosures- Schedule of audit defects – Investigation: Objectives, Process and differences between audit and investigation.
- Unit V: **Embezzlement and Frauds:** Various methods- Methods of detection- Safeguard to empty in internal checking and internal audit Rectification of Defects pointed out in audit and their compliance.

References

1) Department of Cooperative Audit (2010), *Cooperative Audit Manual*, Government of Tamil Nadu, Chennai.

- 2) Dinkar Pagare (2016), *Principles and Practice of Cooperative Auditing*, Sultan and Sons Publications, New Delhi.
- 3) Krishnaswami, O.R. (1980), Cooperative Audit, NCCT, New Delhi.
- 4) Nikkhil Gupta (2019), Audit, Sultan and Sons Publications, New Delhi.
- 5) Rao Y. Kameswara (1998), *Principles and Practice of Cooperative Audit*, Sri Meheresh Publications, Hyderabad.
- 6) Samiuddin, Mahfoozur Rahman and Hifzur Rehman (1989), *Cooperative Accounting and Auditing*, Himalaya Publishing House, New Delhi,.
- 7) Tandon, B.N., S.Sudharsanam and S.Sundharabahu (2013), A Handbook of Practical Auditing, S.Chand Publishing, New Delhi.

e.Resources

- 1. www.tn.gov.in/coopaudit/
- 2. http://www.tn.gov.in/rti/proactive/finance/handbook-coopaudit.pdf
- 3. http://www.icaiknowledgegateway.org/littledms/folder1/chapter-13-audit-of-cooperative-societies.pdf
- 4. https://mahasahakar.maharashtra.gov.in/Site/Upload/GR/Edited%20Audit%20Manual .pdf

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	describe the basic concepts and phases of audit	K_2
CO 2	verify and value of assets and liabilities of cooperatives	K 4
CO 3	realise the rights, duties and responsibilities of a cooperative auditor	K ₃
CO 4	develop an audit programme for the cooperatives	K 4
CO 5	identify different types of frauds, mis-management and embezzlement in cooperatives	K 4

	PO PSO										
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	3	3	2	3	3
CO3	3	2	2	3	3	3	3	3	2	2	3
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	2	3	3

Course Code: 21COPU0615

6.5. Financial Markets and Services

(Credit: 3

Hours:3

CFA:40 ESE:60)

Course Objectives

1.	To understand the role, scope and growing contribution of financial services in the service sector of the economy
2.	To examine the position of Indian Financial System
3.	To understand the procedure and guidelines for new issue
4.	To comprehend the recent developments in the secondary market
5.	To understand the business by utilizing the appropriate financial services

Course Contents

- Unit I: **Introduction to Financial System**: Components, Financial Markets and Institutions, Financial intermediation, Flow of funds matrix, Financial System and Economic Development, overview of Indian Financial System.
- Unit II: Financial Markets: Money Markets Functions, Organizations, and Instruments, Role of Central Bank in Money Market, Indian Money Market: Overview -Capital Market: Functions, Organizations, and Instruments, Indian Debt Market, Indian Equity Market – Primary and Secondary Markets, Role of Stock Exchanges in India.
- Unit III: Merchant Banking: Definition and Origin Merchant Banking in India -Merchant Banks and Commercial Banks – Services of Merchant Banks - Progress, Problems and Scope of Merchant Banking - Mutual Funds: Meaning, types, SIP, functions, advantages, private and public sector mutual funds, growth of mutual funds in India.
- Unit IV: Lease financing: Definition, Steps, Types, History and Development of Lease Finance – Legal Aspects – Contents of Lease Agreement – Problem and Prospects. Hire Purchase: Features - Legal Position – Hire Purchase and Installment Sale – Hire Purchase and Leasing– Banks and Hire Purchase Business – Bank Credit.
- Unit V: **Factoring**: Discounting Meaning, Functions, Types, Cost and Benefit of Factoring–Credit Rating: Mechanism, Role of CRISIL and ICRA & CARE Business Process Outsourcing in Financial Sector.

References

1. Gordon and Natarajan (2001), *Financial Markets and Services*, 2nd edititon, Himalaya Publishing House.

- 2. Jeff Madura (2001), *Financial Markets and Institutions*, 5th Edition, South-Western College Publishing.
- 3. Keith Dickinson (2015), *Financial Markets Operations Management*, 1st edition, John Wiley & Sons.
- 4. Sundar Sankaran (2018), *Indian Mutual Funds Handbook*, 5th Edition, Vision Books Private Limited, New Delhi.
- 5. Varshney P.N., and D.K. Mittal (2000), *Indian Financial System*, 2nd Edition, Sultan Chand & Sons.
- 6. Vasant Desai (2017), *The Indian Financial System*, 5th Edition, Himalaya Publishing House.

Course Outcome

Upon completion of the course	e, the students would be able to:
opoli completion of the course	

CO 1	understand the role, scope and growing contribution of financial services in the service sector of the economy	K ₂
CO 2	examine the position of Indian Financial System	K 4
CO 3	understand the procedure and guidelines for new issue	K ₂
CO 4	comprehend the recent developments in the secondary market	K 4
CO 5	understand the business by utilizing the appropriate financial services	K ₂

Mapping C	O with PO and PSO

		PO						PS	0		
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	3	3	2	3	3
CO3	3	2	2	3	3	3	3	3	2	2	3
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Course Code: 21COPU0616

6.6. Dynamics of Cooperation

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

1.	To understand the new economic policy and its impact on cooperatives
2.	To learn the structure and functions of the cooperatives in finance and
	banking, production and processing, trading and services.
3.	To understand the role of government in cooperatives and Institutional
0.	and Agency intervention in Cooperatives in India and Abroad.
4.	To understand the Cooperative Business Education and Training in India
	and Foreign Countries
5.	To understand the innovative and best practices followed by the
5.	Cooperative and also Successful Cooperatives in the Country

Course Contents

- Unit I: **Cooperation in the Globalised Era:** New Economic Policy:1991 and Cooperatives -Performance of Cooperatives in the Primary, Secondary and Tertiary sectors-Challenges for Cooperatives- Performance of cooperatives during Covid19 and opportunities in the Post Pandemic Period
- Unit II: Cooperative Credit & Banking: structure and recent developments of STCCS-LTCCS- UCBs. Cooperatives Production & Processing: Dairy Cooperatives-Weavers & Handloom Cooperatives - Cooperative Sugar Mills-Cooperatives Spinning Mills. Cooperative Trading & Services: Consumer Cooperatives -Agricultural Marketing Cooperatives - Cooperative Hospitals - Educational Cooperatives - Labour Contract Cooperatives
- Unit III: Government and Institutional Support: Global: ICA: A People-Centred Path to a Second Cooperative Decade: 2020-2030 Strategic Plan; World Cooperative Monitor ILO Cooperatives Unit (COOP) UNO: SDG and Cooperatives. India: Ministry of Cooperation, GoI, Department of Cooperation & Cooperative Audit in the States, RBI, NABARD, NCDC, NDDB.
- Unit IV: **Cooperative Education and Training:** Organisational Setup and its importance– Role of NCUI, NCCT, SCUs. - Cooperative Business Education in universities and colleges.
- Unit V: Innovative/ Best Practices and Successful Cooperatives: AMUL, IFFCO, Saraswat Cooperative Bank, ULCCS- Snake Catchers Cooperative – IMPCOPS -Dhundi Solar Pump Irrigators' Cooperative – Cooperative Tea Factories- New Generation Cooperatives- Farmer Producer Organisations (FPOs)

References

1) Editorial Board (2014), Innovative and Best Practices of Cooperatives, ISSC, Pune

- 2) Hajela T.N. (2000), *Principles, Problems and Practice of Cooperation*, Konark Publishers, New Delhi.
- 3) Mathur B.S. (1989), Cooperation in India, SBPD Publications, Agra.
- Pitchai C. (2010), Annals of Cooperative Movement in India", Shanlax Publications, Madurai
- 5) Ravichandran K and S.Nakkiran, (2009), *Cooperation: Theory and Practice*, Abijit Publications, Delhi.

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- 1. www.agricoop.nic.in
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- 4. www.ncui.coop
- 5. www.nabard.org
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- 7. www.nddb.org
- 8. www.tncu.tn.gov.in
- 9. www.ncdc.org
- 10. www.indiancooperative.com

Course Outcome

On completion of the course, the student would be able to

CO 1	understand the new economic policy and its impact on cooperatives	K ₃
CO 2	describe the structure and functions of the cooperatives in finance and backing, production and processing, trading and services	K ₂
	banking, production and processing, trading and services. recognise the role of government in cooperatives and Institutional and	
CO 3	Agency intervention in Cooperatives in India and Abroad.	K ₂
CO 4	understand the Cooperative Business Education and Training in India and Foreign Countries	K ₂
CO 5	understand the innovative and best practices followed by the Cooperative and also Successful Cooperatives in the Country	K2

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	3	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	3	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3

Course Code: 21COPU0617

6.7. Internship: Cooperative Training

(Credit: 3

Hours:3 CFA:40 ESE:40+20=60)

Course Objectives

1.	To understand the day-to-day operation of different types of cooperatives.
2.	To appraise the functioning of different types of cooperatives
3.	To communicate and interact with official of cooperative institutions
4.	To assess the practical problems of the Cooperatives
5.	To prepare field visit report

Methodology

The practical training includes study visits to various categories of Cooperatives at primary, central (District), Apex (State) levels and to the various offices of the State Department of Cooperation. The training is to be given under the guidance and supervision of Staff-in-charge of practical training who should accompany the students. The practical training record should be maintained according to the proforma to be evolved by the Department. A Particular day of the Day Order is to be allotted for the study visits.

Types of Institutions to be visited and Subject Matter to be learnt

1. Agricultural Credit

- 1) PACS& FSS: Special features, General Working, Preparation of Accounts and statements, loan, operation, overdue collection,
- 2) DCCB: Special features General Working, Resource Mobilization Bank or any one of its branch office - Relationship with Apex Bank, NABARD and their control - Loan Operations,
- Primary Cooperative Agricultural and Rural Development Bank: General Working-Resource Mobilisation - Loan Operations-Loan procedure- security - mode of repayment.
- 4) State Apex Cooperative Bank and State Agriculture and Rural Development Bank: Special features, General Working and contribution for the development of the State Economy.

2. Non-Agricultural Credit

- 1) Urban Cooperative Bank: Working and functions.
- 2) Employees' Cooperative Thrift and Credit Society: Working and functions.
- 3) Cooperative Housing Society: Working and functions.

3. Agricultural Non-Credit

- 1) Primary Cooperative Marketing Society: General working-functions-linking of credit with marketing-problems- Special Features.
- 2) Cooperative Sugar Factory: General working Capacity Utilization- Functions problems.

- 3) Regulated Markets: General working special features -Challenges-Problems.
- 4) Cooperative Farming Society: General working- special Features-Challenges-Problems.
- 5) Primary Cooperative Milk Producer's Society and District Cooperative Milk Producers Union- Functions - Processing of Milk & Milk Products
- 6) Primary Weaver's Cooperative Society: General Features- functions Management and Administrative set-up- benefits.
- 7) Primary Cooperative Consumer Stores and Wholesale Stores General working

4. Other Type of Societies

- 1) Cooperative Printing Press
- 2) District Cooperative Union
- 3) Agro-Engineering Centre/Societies
- 4) Any other Cooperative societies of vital importance General working, Role in

5. Department Set-up

- 1) Registrar of Cooperative Societies: Administrative Set up of Cooperative Department in the State Duties & Responsibilities.
- 2) Director of Cooperative Audit: Administrative Set up of Cooperative Audit Department in the State - Duties & Responsibilities

6. Any other important and need based Cooperative Institutions and Apex level Cooperative Institutions selected and approved by the Department.

Procedure

- 1) A brief introduction by the Staff-in-charge about the working of the society / institution /department prior to the study visit to the society.
- 2) In the Society a brief talk by Chief Executive / PRO / Manager/ Secretary / Assistant Secretary-Office-bearers on the origin, development, general working and problems of the society.
- 3) Detailed study of the latest Annual Reports, Audit Reports and Financial Statements.
- 4) Detailed study of the Bye-Laws of the society.
- 5) Study of the main books maintained and other statements.
- 6) Discussion with the office-bearers and members regarding the working, problems, Business Development Plan, etc.
- 7) Records are to be submitted to the Staff-in-charge within three days of the study visit to the society.

Evaluation

Cooperative Training will be assessed by a Team of Examiners consisting of Staff-incharge and another faculty member (within the Department) as External Member nominated by the HoD of Cooperation under intimation to the Controller of Examinations. The team evaluating the Report has to conduct the Viva-Voce Examination. The weightage of marks for Report will be:

Evaluation of Report (Staff in charge)40

Evaluation of Report (External Member – within the Department)	40
Joint Viva-Voce	20
Total Marks	100

Criteria for Assessing Reports

- 1) Whether key problems have been identified and analysed?
- 2) Whether the report reflects active participation of the students in Practical Training Programme?
- 3) Whether recommendations are sound, useful and pragmatic?

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	recognize the day-to-day operation of different types of cooperatives.	K 5
CO 2	analyse the functioning of different types of cooperatives	K5
CO 3	communicate and interact with official of cooperative institutions	K ₆
CO 4	assess the practical problems of the Cooperatives	K5
CO 5	prepare field visit report	K ₆

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	3	3	3	3
CO2	3	3	3	3	2	3	2	3	3	3	3
CO3	3	3	2	3	3	3	2	3	3	3	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Course Code: 21COPU0618

6.8. Project

(Credit: 4

Hours:4

CFA:40 ESE: 40+20=60)

Course Objectives

1.	To prepare a project report based on field study
2.	To plan and apply research methodology
3.	To apply appropriate statistical tools for analysis of data
4.	To draft a field study report and edit it
5.	To recommend solutions based on the findings of the study

Methodology

Every student has to take up a project work in the field of cooperation and allied subjects during their sixth semester. This may be done either individually or by group of students (not exceeding five) under the supervision of a faculty member of the Department. At the end of the course, students have to submit a project report not less than 40 pages as per the format suggested under CBCS.

Evaluation

The supervisor / guide will evaluate the report for 40 marks; another faculty member (within the Department) who serves as external member of the evaluation board will evaluate the report for 40 marks; Viva-voce shall be conducted to evaluate the performance of the student(s) for 20 marks by the team. The project report will be evaluated by a two consisting of the supervisor as internal member and one of the Faculty Members of the Department (as constituted by the Head) as an external member.

Marks	Distribution
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Evaluation of Report (Guide / Supervisor – Internal)	40
Evaluation of Report (External member - within the Department)	40
Evaluation of Performance through Viva-Voce (Joint)	20
Total Marks	100

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	prepare a project report based on field study	K5
CO 2	plan and apply research methodology	K ₆
CO 3	apply appropriate statistical tools for analysis of data	K ₆
CO 4	draft a field study report and edit it	K ₆
CO 5	recommend solutions based on the findings of the study	K ₆

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	3	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	3	3	2	3	3
CO5	3	3	3	3	3	3	3	3	3	3	3

Mapping CO with PO and PSO

Generic Elective Courses (Offered by the Dept. of Cooperation for other Dept. students)

Semester - III

Course Code: 21COPU03G1

Theory of Cooperation

(Credit: 3

Hours:3 CFA:40 ESE: 60)

Course Objectives

1.	To understand the concepts and principles of cooperation
2.	To learn the contributions of various cooperators to the field of cooperation
3.	To gain knowledge on cooperation and other forms of economic systems
4.	To be able to differentiate cooperatives from other forms of economic organisations
5.	To understand the need and importance of cooperative extension, education and training

Course Contents

- Unit I : Cooperation: Concept Features Benefits of Cooperation Evolution of Cooperative Principles – Rochdale Principles – Reformulation of Cooperative Principles by ICA 1937, 1966 – ICA Cooperative Identify Statement 1995: Definition, Values and Principles.
- Unit II : **Cooperative Thoughts:** Pre-Rochdale Cooperative Thought Thoughts of Robert Owen, Dr.William King, and Charles Fourier – Rochdale Model – Post-Rochdale Cooperative Thought – Raiffesion and Schulze - Delitzch – Dr.Gadgil - Different Schools of Cooperative Thought.
- Unit III: Cooperative and other Forms of Economic System: Capitalism, Socialism and Mixed Economy – Cooperation as a Balancing Sector - Cooperation as a System, a Sector and a Movement – Place of Cooperation in open, closed and mixed economies.
- Unit IV: Cooperation and other Forms of Business: Cooperatives and Joint Stock Company and Partnership Firm, Cooperative and Public Utility Concerns, Cooperatives and Trade Union, Self-Help Groups and Cooperatives, Joint Liability Groups and Cooperatives.
- Unit V : **Cooperative Education and Extension:** Cooperative Education and Training: Need and Importance; Arrangements for Cooperative Education and Training in India at Different Levels in India - Need and importance of Cooperative Extension.

- 1) Mathur B.S., *Cooperation in India*, Sahitya Bhavan, Agra.
- 2) Dubhashi P.R (1970), *Principles and Philosophy of Cooperation*, VAMNICOM, Pune.
- 3) Madan G.R., *Cooperative movement in India*, Mittal Publications, Delhi.
- 4) Kulandaiswamy and John Winfred, *History of Cooperative Thought*, Rainbow Publications, Coimbatore

- 5) Ian Mac Pherson (1995), *Cooperative Principles for the 21st Century*, ICA, Geneva.
- 6) Krishnasamy O.R and Kulandaiswamy, V (2000), *Cooperation: Concept and Theory,* Arudra Academy, Coimbatore.
- 7) Krishnasamy O.R. (1985), Fundamentals of Cooperation, S.Chand & Co., New Delhi.
- 8) Bedi R.D., *Theory, History and practice of Cooperation*, International Publishing House, Meerut.
- 9) Ravichandran K and S. Nakkiran (2009), *Cooperation: Theory and Practice*, Abijit Publication, New Delhi.
- 10) Hajela T.N., Cooperation Principles, Problems and practice, Konark Publishers, Delhi.
- 11) Saradha V., Theory of Cooperation, Himalaya Publishing House, Bombay.

e. Resource

1. http://www.ica-ap.coop

Course Outcome

On completion of the course, the students would be able to:

CO 1	understand the basic concepts and Principles of Cooperation							
CO 2	describe the contributions of various cooperators to the field of cooperation	K ₂						
CO 3	explain cooperation and other forms of economic systems	K_2						
CO 4	compare and contrast cooperatives from other forms of economic organisations	K ₂						
CO 5	identify the need and importance of cooperative extension, education and training	K 3						

					PP		o una r				
	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – III

Course Code: 21COPU03G2

Industrial Cooperatives

(Credit: 3

Hours:3

CFA:40 ESE: 60)

Course Objectives

1.	To understood the basic concepts and Principles and Practices of
	Cooperation
2.	To understand different forms of economic organisations
3.	To learn the different types of industrial cooperatives and its
0.	functions
4.	To understand the importance of processing cooperatives under
	industrial cooperatives
5.	To understand the operational efficiency of Industrial cooperatives

Course Contents

- Unit I : **Cooperation:** Concept Features Benefits of Cooperation. Cooperative Principles (ICA-1995): Definition, Values and Principles.
- Unit II : **Industrial Cooperatives:** Origin, Types and Development of Industrial Cooperatives in India - Handlooms Weavers Cooperatives: Constitution and Working of Primary Societies and Apex Societies
- Unit III: **Other types of industrial cooperatives**: leather, match workers, blue metal, lock workers, polythene producers, metal workers, printing press, stone carving, brick and pot workers, sculptures, labour contract, agro engineering,
- Unit IV: **Promotional Institutions for Industrial Cooperatives**: Role and Functions of NCDC, NABARD, DIC, SIDCO, KVIC, TAICO Bank,
- Unit V : Cooperative Administration for Industrial Cooperatives: Departmental set-up functional Registrars and their powers Operational Efficiency of Industrial Cooperatives.

- 1) Dubashi P.R. (1970), Principles and Philosophy of Cooperation, VAMNICM, Pune.
- 2) Hajela, T.N. (2010) *Cooperation: Principles, Problems and Practice*, Konark Publishing House, New Delhi
- 3) John Winfred A. and Kulandaiswamy V. (1986) *History of Cooperative Thought,* Rainbow Publications, Coimbatore
- 4) Krishnaswami O.R, (1989) Fundamentals of Cooperation, S.Chand & Co., New Delhi
- 5) Krishnaswami O.R, and Kulandaiswamy, V (1992) *Theory of Cooperation: An Indepth Analysis,* Shanma Publications, Coimbatore
- 6) Ravichandran K and Nakkiran, S, (2009) *Cooperation: Theory and Practice,* Abijit Publications, Delhi.
- 7) Rayudu C.S (1992), Industrial Cooperatives, Northern Book Centre, New Delhi.

- 8) Saradha V., (1986), Theory of Cooperation, Himalaya Publishing House, Mumbai.
- 9) Weeraman P.E., (1988) Principles of Cooperation, ICA- ROAP, New Delhi.

e.Resources

- 1) http://industry.kerala.gov.in/index.php/services/industrial-co-operative-societies
- 2) http://www.ncdc.in/activities_files/processingindustrialservice.htm
- 3) http://www.taicobank.in/about-us-3/
- 4) http://www.indcom.tn.gov.in/

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understood the basic concepts and Principles and Practices of	K ₃
001	Cooperation	113
CO 2	describe different forms of economic organisations	K ₃
CO 3	describe different types of industrial cooperatives and its functions	K3
CO 4	state the importance of processing cooperatives under industrial cooperatives	K ₃
CO 5	Describe the operational efficiency of Industrial cooperatives	K ₄

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	3	2	3
CO4	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	3	3	3	3	2	3	3	3	3

Course Code:21COPU05G3

Income Tax Law and Practice

(Credit: 3

Hours:3

CFA:40 ESE: 60)

Course Objective

1.	To understand the significance and provisions of Income Tax Law in India
2.	To compute salaries and income from house property
3.	To calculate profit or loss from business and capital gains and losses
4.	To compute income from other sources and also deductions available
<u></u> .	under different sections
5.	To estimate and file income tax returns

Course Contents

- Unit I: **Indian Taxation System**: Meaning, Importance, Central and State powers of taxation Distribution revenues between Union and States Canons of taxation; types- Direct taxes & Indirect taxes Income Tax meaning, history, importance, important definitions as per the Income Tax Act 1961
- Unit II: Provisions of the Income Tax Act 1961: Taxes Relating to Individuals, Corporate, Societies and Trust - Assessment Year – Accounting Year - Income from various sources. Scope of total Income – Tax Deducted at Source -Residential and Non-Residential Status (problems)– Exemptions & Deductions of Incomes (problems)- Mandatory of PAN Card
- Unit III: **Heads of Income:** Salaries Components of Salaries Computation of Salary (problems)– Income from House Property Computation Income from House Property (problems)–.
- Unit IV: Income from Other Sources: Computation of Income from other Sources (problems) Deductions under Chapter 6A –Section 80C and 80G Only (problems).
- Unit V: **Filing of Returns:** Assessment of Individual –Computation of Total Income (problems)– Tax Liability (problems) Model Forms.

- 1. Bhagavathi Prasad (2001), *Income Tax Law & Practice*, Wishwa Prakasam, Publications, Dew Delhi.
- 2. Lal B.B. (2013), *Income Tax Law and Practice*, IK International Publishing House Pvt Ltd., 33rd Edition.
- 3. Mahesh Chandra & D.C. Shukla (2011), *Income Tax Law & Practice*, S.Chand, New Delhi.
- 4. Manoharan, T.N (2009), *Hand Book on Income Tax Law*, Snowwhite Publications Pvt. Ltd., New Delhi.

- 5. Mithra.G.S. (2022), Income Tax Law and Practice, Mahaveer Publications, Assam, India.
- 6. Mittal Preeti Rani & Bansal Anshika(2020), *Income Tax Law and Practice*, Sultan Chand & Sons, New Delhi.
- 7. Nabhi (2021), *Income Tax Law Guidelines & Mini Ready Reckoner along with Tax Planning* (2021-22 & 2022-23.), Nabhi Publications
- 8. Pradeep .S.Shah & Rajesh. S. Kadakia (2021), *Taxmann's Master Guide to Icome Tax Act*, 31st Edition, Taxmann Publications Pvt Ltd, New Delhi.
- 9. Vinod K.Singhania & Kapil Singhania (2021), *Income Tax Law and Practice* Professional Edition, Taxmann Publications Pvt Ltd, New Delhi.
- 10. Vinod K.Singhania. (2021), *Direct Taxes Ready Reckoner*, Taxmann Publications Pvt Ltd, New Delhi, 45th Edition, For the Academic Year 2021-22 & 2022-23.

e - Resources

- 1. https://www.icse.edu.
- 2. https://www.taxmann.com
- 3. https://www.lawtimesjournal.in
- 4. https://www.journalpressindia.com.
- 5. https://www.icai.org.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand different provisions of the Income Tax Act 1961	K ₃			
CO 2	compute salaries and income from house property	K ₄			
CO 3	calculate profit or loss from business and capital gains and losses	K 4			
CO 4	compute income from other sources and also deductions available under	K4			
	different sections	K 4			
CO 5	estimate and file income tax returns	K ₆			

		PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	3	3	2	2	3	1	2	3	3	
CO2	3	3	3	3	2	3	2	3	2	3	3	
CO3	3	2	2	3	3	3	2	3	2	2	2	
CO4	3	3	3	3	3	3	2	3	2	3	3	
CO5	3	3	3	3	3	3	2	3	2	3	3	

Semester-V

Course Code: 21COPU05G4

CFA:40 ESE: 60)

Consumer Affairs

(Credit: 3

Hours:3

Course Objectives

1.	To understand the salient features of Consumer Protection Act
2.	To understand of the consumer grievance redress mechanisms
3.	To assess the relationship between business firms and consumers
4.	To understand the role of industry regulator in respects of consumer protection
5.	To understand the different trademarks and quality standards of the products

Course Contents

- Unit I: Conceptual Framework: Consumer and Markets: Concept of Consumer, Nature of markets: Liberalization and Globalization of markets with special reference to Indian Consumer Markets, E-Commerce with reference to Indian Market, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP), Fair Price, GST, labeling and packaging along with relevant laws, Legal Metrology. Experiencing and Voicing Dissatisfaction: Consumer buying process, Consumer Satisfaction/dissatisfaction Grievances complaint, Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Complaint Handling Process: ISO 10000 suite
- Unit II: The Consumer Protection Law in India: Objectives and Basic Concepts: Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, deficiency in service, unfair trade practice, and restrictive trade practice. Organizational set-up under the Consumer Protection Act: Advisory Bodies: Consumer Protection Councils at the Central, State and District Levels; Adjudicatory Bodies: District Forums, State Commissions, and National Commission: Their Composition, Powers, and Jurisdiction (Pecuniary and Territorial), Role of Supreme Court under the CPA with important case law.
- Unit III: Grievance Redressal Mechanism under the Indian Consumer Protection Law: Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy available; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties. Leading Cases decided under Consumer Protection law by Supreme Court/National Commission: Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity and Telecom Services; Education; Defective Products; Unfair Trade Practices.
- Unit IV: Role of Industry Regulators in Consumer Protection: Banking: RBI and Banking Ombudsman Insurance: IRDA and Insurance Ombudsman Telecommunication: TRAI Food Products: FSSAI
- **Unit V: Contemporary Issues in Consumer Affairs:** Consumer Movement in India: Evolution of Consumer Movement in India, Formation of consumer organizations and their role in consumer protection, Misleading Advertisements and sustainable

consumption, National Consumer Helpline, Comparative Product testing, Sustainable consumption and energy ratings. Quality and Standardization: Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance; Role of International Standards: ISO an Overview

References

- 1. Choudhary, Ram Naresh Prasad (2005), *Consumer Protection Law Provisions and Procedure*, Deep and Deep Publications Pvt Ltd.
- 2. G. Ganesan and M. Sumathy. (2012), *Globalisation and Consumerism: Issues and Challenges*, Regal Publications
- 3. Girimaji, Pushpa (2002), Consumer Right for Everyone, Penguin Books.
- 4. Rajyalaxmi Rao (2012), Consumer is King, Universal Law Publishing Company
- 5. Suresh Misra and Sapna Chadah (2012), *Consumer Protection in India: Issues and Concerns*, IIPA, New Delhi

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- 1. www.ncdrc.nic.in
- 2. www.consumeraffairs.nic.in
- 3. www.bis.org.in
- 4. www.fssai.gov.in
- 5. www.cercindia.org

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the salient features of Consumer Protection Act	K ₂
CO 2	understand of the consumer grievance redressal mechanisms	K ₂
CO 3	explain the business firms' interface with consumers	K_2
CO 4	understand the role of industry regulator in respects of consumer protection	K ₂
CO 5	understand the different quality mark of the products	K ₂

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Value Added Course -1

Management of Producers Organisations

Course Code: 21COPU0VA1 (Credit: 2 Hours: 2 CFA: 50)

Course Objectives

1.	To understand the concept of producers organisations
2.	To learn the statutory compliances of producers organisations under various Acts
3.	To understand the market and engagement of stakeholders by producers collectives
4.	To understand the concept of farmers producers organisation and their financial management
5.	To understand the business plan and assess the finance for the producers oganisations

Course Contents

- Unit I: **Basic Concepts**: Collective vs individual actions Basic Concepts of Producer Organisation-Structure, formation and functions of Producers Groups and POs-Different models of community institutions-Designing POs and their Federations-Board of Directors and Management: Roles, Qualities, Responsibilities-Specific and shared responsibilities of BOD, CEO, Promoting Organisations
- Unit II: Statutory Compliances Under Various Acts: Statutory compliances under Companies Act 1956 and Companies Act 2013 – meetings and registers-Statutory compliances under Cooperatives Act – meetings and registers-Other optional licenses required to perform business activities.
- Unit III: Understanding the Markets and Stakeholder Engagement: Analysis of current market practices Buying and Selling of Produce-Aspirations of producers and expectations of implementing/supporting organisations versus market realities-Assessing the market need and demand: realistic versus ideal; short-term versus long term-Strategies to manage the fluctuating markets-Understanding and managing risk in short term and long term and mitigation measures-Networking and Stakeholder engagement
- Unit IV: Managing Farmer Producers Organisations: Introduction to Human Resources and roles of the staff in the FPO Operations-Understanding basic operations, planning and execution - FPO Financial Management: Introduction to basics of finance in an FPO-Basics of Finance: Working Capital, Cash flow; Raising funds; Managing share capital; Investment financing- Budgeting - Costing and Profitability-Assessing the Financial position of the FPO - Internal and external auditing
- Unit V: Business Planning: Basics of agribusiness, risks and vulnerabilities-Major components of Business Plans Opportunities and challenges involved in running a business; potential business at FPO level; Accessing Finance: Loans and investments-Understanding different financing models for the FPOs-Schemes and Guidelines for new FPOs initiative NABKISAN and other sources of loans-Schemes and guidelines under MSMEs-Other Schemes and finances available. Case studies

References

- 1. ASA. 2016. Resource book on Formation & Functioning of Farmer Producer Companies. Action for Social Advancement, Madhya Pradesh.
- 2. GOI.2013. Policy & Process Guidelines for Farmer Producer Organisations, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India, New Delhi.
- 3. GOI.2013. The Companies Act,1956. Part IX A, Producer Companies.
- 4. NABARD. 2015. Farmer Producer Organisations, Farm Sector Policy Department & Farm Sector Development Department, NABARD, Mumbai.
- 5. Sukhpal Singh and Tarunvir Singh. 2014.Producer Companies in India : Organisation & Performance. Allied Publishers, New Delhi.

Course Outcome

Upon completion of the course the graduates would be able to:

CO 1	understand the concept of producers organisations	K2
CO 2	describe the statutory compliances of producers organisations under various Acts	K2
CO 3	understand the market and engagement of stakeholders by producers collectives	K2
CO 4	explain the concept of farmers producers organisation and their financial management	K3
CO 5	prepare business plan and assess the finance for the producers oganisations	K5

Mapping C	O with PO and PSO	
		-

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	3	3	2	3	3
CO3	3	2	3	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Value Added Course -2

Jewel Appraisal Techniques for Managers

Course Code: 21COPU0VA2

(Credit: 2 Hours: 2 CFA: 50)

Course Objectives

1.	To understand the types of metal alloy elements and their properties
2.	To learn the properties of gold, silver, copper and platinum
3.	To understand the process in making different types of jewels and their purity
4.	To understand the jewel loan system and procedures in the system
5.	To appraise and value different kinds of jewels

Course Contents

- Unit I: Elements: Metal, Non- Metal, Semi Metal Base Metal Alloy Solder Alloy
 Precious Metals Cadmium (KDM) Non Cadmium(KDM) Covering Jewels Metal density – Hardness – Melting Point – Atomic No.
- Unit II: Introduction to Gold, Silver, Copper and Platinum Chemical Properties of Gold, Silver, Copper and Platinum - Karat – Carat – Weighing Scale - Increasing the gold % calculation - Decreasing the gold % calculation - % of gold and pure gold weight calculation - Refining the Gold and Silver -Destruction and nondestruction method to find gold % (Assaying) History of Hallmarking, Hallmarking System in India
- Unit III: Types of Jewels Soldering Alloy Preparations Refining the Silver Process (6K Parting) different kind of manufacturing Gold Armaments Tools in Jewel Making Chain Making Process Bangle Making Process Copper, Silver, Brass- 99.90% 65 Gold 92% 88%, 92% 88%, 85% 80%, 85% 80%, 75% 65%, Copper 65%, 88%
- Unit IV: Jewel loan system Interest calculation for Jewel Mortgage Loan About Touch Stone
- Unit V: Jewel Appraisal: Appraisal Process Appraiser Rules of Appraiser Appraiser Plan, Analysis, and Valuation Aqua Regia Process.

Theory Session: 60 % Practical Session: 40 %

Course Outcome

Upon completion of the course the graduates would be able to:

CO 1	Understand the types of metal alloy elements and their properties	K2
CO 2	Describe the properties of gold, silver, copper and platinum	K2
CO 3	Explain the process in making different types of jewels and their purity	K2
CO 4	Explain the jewel loan system and procedures in the system	K3
CO 5	Appraise and value different kinds of jewels	K6

			PO			PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	3	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Mapping CO with PO and PSO

Value Added Course -3

Management of Family Business

(Credit: 2 Hours: 2 CFA: 50)

Course Code: 21COPU0VA3

Course Objectives

1.	To understand the scope and objectives of family business
2.	To learn the sources of funds and working capital management practices
3.	To understand the salient features of production, marketing and human resource functions in family business
4.	To ascertain the emerging trends in family business
5.	To build cases and analyse family business

Course Contents

- Unit I: **Family Business:** Meaning, Definition, Objectives, Scope, and Importance Nature of Family Business Management – Types and characteristics of Family Business – Governance in the Family Business- Prevalence of Family Businesses in different economic systems.
- Unit II: Sources of Funds: Mobilisation and accumulation of Capital fund, Working Capital Management.
- Unit III: Management of Family Business: salient features of Production process and Marketing of products by the family business Human Resource Management in Family Business: Human Resource Management Practices in Family Business.
- Unit IV: **Emerging Trends in Family Business:** Government Schemes and support to family business Start-ups, Special Economic Zones, e-business, contribution of family business to economic growth and development
- Unit V: **Case Studies on family Business:** Managing Growth and other Challenges that Arise in an Entrepreneurial Venture Challenges in Family Business.

Course Outcome

Upon completion of the course the graduates would be able to:

CO 1	understand the scope and objectives of family business	K2
CO 2	explain the sources of funds and working capital management practices	K2
CO 3	describe the salient features of production, marketing and human resource	K2
	functions in family business	
CO 4	explain the emerging trends in family business	K3
CO 5	build cases and analyse family business	K5

PO					PSO						
PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	

CO1	3	3	3	3	2	2	3	2	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	3
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – II

Course Code: 21COPU03A1

Allied Course: Principles of Accountancy

(Credit: 4 Hours:4 C

CFA:40 ESE:60)

Course Objectives

	To learn the concepts and principles of different systems of accounting.
7.	To gain hands on experience in recording and posting business transactions in appropriate books and registers
8.	To enable to compute bank reconciliation statement
9.	To enable workout final accounts and balance sheet
10.	To make preparing Single Entry and Non-Trading Accounts

Course Contents

- Unit I: Introduction to Accountancy: Need for Accounting Meaning and Definition Book Keeping – Objectives – Functions of Accounting – Accounting Principles: Concepts and Conventions- Accounting Standards – Accounting Systems – Branches of Accounting.
- Unit II: Journal, Subsidiary Books and Ledger Accounts: Types of accounts Golden Rules for Accounting – Journal and Subsidiary Books – Cash Book – Different types of Cash Books (Simple Problems) – Bank Reconciliation Statement: Meaning, Purpose and Preparation (Simple Problems) –Ledger: Preparation and Balancing of Ledger Accounts.
- Unit III: **Preparation of Trial Balance**: Meaning and Purpose of Trial Balance Methods of Preparation of Trial Balance (Simple Problems) - Errors: Meaning-Types of Errors –Errors and their rectification (Simple Problems)
- Unit IV: **Preparation of Final Accounts and Balance Sheet:** Financial Statements Income Statements – Position Statement - Final Accounts – Uses – Closing entries – Capital and Revenue items – Manufacturing account - Trading Account - Profit and Loss Account – Format and Procedures - Balance Sheet – Format and Procedure -Adjusting entries (Simple Problems)
- Unit V: Single Entry System and Accounting System for Non Trading Concerns: Single Entry System: Meaning, Advantages and Disadvantages - Ascertainment of Profit – Statement of Affairs (Simple Problems) – Conversion Method – Accounting System for Non-Trading Concerns: Receipts and Payments Account- Features -Income and Expenditure Account- Features - Balance Sheet (Simple Problems)

- 6. Gopal B.K and H.N.Tiwari (2012), *Financial Accounting*, International Book House Pvt., Ltd, New Delhi.
- 7. Madegowda J. (2012), Advanced Cost Accounting, Himalaya Publishing House, Mumbai.

- 8. Maheswari R.P., S.C.Bhatia, and Renu Gupta (2012), *Financial Accounting*, International Book House Pvt. Ltd, New Delhi.
- 9. Pillai RSN, Bagavathi and S.Uma (2012), *Fundamentals of Advanced Accounting* (Financial Accounting) Volume 1, S. Chand & Company Ltd., New Delhi
- 10. Santosh Singhal (2012), Accounting and Financial Analysis, International Book House Pvt. Ltd, New Delhi.

Course Outcome

Upon completion of the course, the students would be able to:

CO 1	understand the concepts and principles of different systems of accounting.	K ₂
CO 2	record and post various business transactions in appropriate books and registers	K 5
CO 3	prepare bank reconciliation statement	K 5
CO 4	prepare final accounts and balance sheet	K5
CO 5	Prepare accounts for single entry and non-trading concerns	K 5

	PO					PSO					
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	3	3	2	2	3	1	2	3	3
CO2	3	3	3	3	2	3	2	3	2	3	3
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	2	3	3
CO5	3	3	3	3	3	3	2	3	2	3	3

Semester – IV

Course Code: 21COPU04A2

Allied Course: Theory of Cooperation

(Credit: 4

Hours:4

CFA:40 ESE:60)

Course Objectives

6.	To understand the concepts and principles of cooperation
7.	To learn the contributions of various cooperators to the field of cooperation
8.	To gain knowledge on cooperation and other forms of economic systems
9.	To be able to differentiate cooperatives from other forms of economic organisations
10.	To understand the need and importance of cooperative extension,
	education and training

Course Contents

- Unit I: Cooperation: Concept Features Benefits of Cooperation Evolution of Cooperative Principles – Rochdale Principles – Reformulation of Cooperative Principles by ICA 1937, 1966 – ICA Cooperative Identify Statement 1995: Definition, Values and Principles.
- Unit II: **Cooperative Thoughts:** Pre-Rochdale Cooperative Thought Thoughts of Robert Owen, Dr.William King, and Charles Fourier – Rochdale Model – Post-Rochdale Cooperative Thought – Raiffesion and Schulze - Delitzch – Dr.Gadgil.
- Unit III: Cooperative and other Forms of Economic Systems: Capitalism, Socialism and Mixed Economy – Cooperation as a Balancing Sector - Cooperation as a System, a Sector and a Movement – Place of Cooperation in open, closed and mixed economies.
- Unit IV: Cooperation and other Forms of Business: Cooperatives and Joint Stock Company and Partnership Firm, Cooperative and Public Utility Concerns, Cooperatives and Trade Union, Self-Help Groups and Cooperatives, Joint Liability Groups and Cooperatives.
- Unit V: **Cooperative Education and Extension:** Cooperative Education and Training: Need and Importance; Arrangements for Cooperative Education and Training in India at Different Levels - Need and importance of Cooperative Extension.

- 12) Bedi R.D., *Theory, History and practice of Cooperation*, International Publishing House, Meerut.
- 13) Dubhashi, P.R (1970), *Principles and Philosophy of Cooperation*, VAMNICOM, Pune.
- 14) Hajela T.N., Cooperation Principles, Problems and practice, Konark Publishers, Delhi.
- 15) Ian Mac Pherson (1995), Cooperative Principles for the 21st Century, ICA, Geneva.

- 16) Krishnasamy O.R and Kulandaiswamy, V (2000), *Cooperation: Concept and Theory*, Arudra Academy, Coimbatore.
- 17) Krishnasamy O.R. (1985), Fundamentals of Cooperation, S.Chand & Co., New Delhi.
- 18) Kulandaiswamy and John Winfred, *History of Cooperative Thought*, Rainbow Publications, Coimbatore
- 19) Madan G.R., Cooperative Movement in India, Mittal Publications, Delhi.
- 20) Mathur B.S., *Cooperation in India*, Sahitya Bhavan, Agra.
- 21) Ravichandran K and S. Nakkiran (2009), *Cooperation: Theory and Practice*, Abijit Publication, New Delhi.
- 22) Saradha V., Theory of Cooperation, Himalaya Publishing House, Bombay.

e. Resource

2. http://www.ica-ap.coop

Course Outcome

On completion of the course, the students would be able to:

CO 1	understand the concepts and principles of cooperation	K ₂
CO 2	describe the contributions of various cooperators to the field of cooperation	K ₂
CO 3	explain cooperation and other forms of economic systems	K ₂
CO 4	compare and contrast cooperatives from other forms of economic organisations	K ₂
CO 5	identify the need and importance of cooperative extension, education and training	K ₃

	PO				PSO						
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	3	2	2	2	1	2	3	2
CO2	3	3	3	3	2	3	2	3	3	3	2
CO3	3	2	2	3	3	3	2	3	2	2	2
CO4	3	3	3	3	3	3	2	3	3	3	3
CO5	3	3	2	2	3	3	2	3	3	3	3