

ST. XAVIER'S COLLEGE (AUTONOMOUS)
PALAYAMKOTTAI - 627 002

(Recognized as "College with Potential for Excellence" by UGC)
(Accredited by NAAC at "A++" Grade with a CGPA of 3.66 in IV Cycle)
(Star College Programme by DBT, Govt. of India.)
Affiliated to Manonmaniam Sundaranar University Tirunelveli

SYLLABUS



*Preserve this copy of the syllabus until you complete the course, as it is
an important document of your present course of study.*

BACHELOR STUDIES IN MARITIME LOGISTICS

Name _____

Choice Based Credit System (CBCS)

(w.e.f. June 2023-2024)

PROGRAMME NAME : BBA MARITIME LOGISTICS

PROGRAMME CODE : UML

DEPARTMENT OF BBA
St. Xavier's College (Autonomous)
Palayamkottai -627 002

APPRENTICESHIP-BASED BBA IN MARITIME LOGISTICS

Apprenticeship-based BBA Degree Programme in Maritime Logistics is offered by Logistics Sector Skill Council (LSC) in collaboration with Higher Education Institutions that are duly approved by the concerned authorities. Logistics Sector Skill Council, established by the Ministry of Skill Development and Entrepreneurship (MSDE) through the National Skill Development Corporation of India (NSDC), has taken up several initiatives to create adequate skills for gainful employment at various levels in Logistics Industry. The apprenticeship-based UG Degree Programme in Maritime Logistics is one of the programmes.

Programme Outcomes

PO1: Problem Solving Skill: Identify, review, formulate and analyse the problem or reformation to provide conclusions applying analytic thoughts to Logistics organizations.

PO2: Decision Making Skill: Ability to inquire, identifying problems, analyse data from various sources, interpret and draw valid conclusions in the field of Logistics.

PO3: Ethical Value: Demonstrate moral and ethical values in carrying out his/her duties in his/her profession and identify unethical work.

PO4: Communication Skill: Effectively communicate thoughts, ideas or any complex information orally or written using appropriate media clearly and concisely.

PO5: Individual and Team Leadership Skill: Demonstrate ability to work effectively individually, within the group and Lead groups.

PO6: Employability Skill: Become empowered individuals to be employed in various positions in Logistics industry, academia and research.

PO7: Entrepreneurial Skill: Equipped with skills and competencies to become a global entrepreneur.

PO8: Contribution to Society: Demonstrate moral/ethical values in carrying out his duties in his profession and identify unethical work.

Program Specific Outcomes:

PSO1 – Acquire academic excellence in management education with an aptitude for entrepreneurship/ higher studies.

PSO 2 – Students to build proficiency in key business functional areas.

PSO3 – Learn how to effectively manage people and build strong interpersonal & leadership skills.

PSO 4 – Enhance critical thinking and analytical skills in terms of decision making.

PSO 5 – Integrate technological advancements in business for sustainable business and contribution to economic growth.

PSO 6 – Equip students with Skills and Competencies to become a leader.

BBA Maritime Logistics Course Pattern
(With Effect from June 2023)

Sem	Part	Course	Course code	Title	Hrs	Credits
I	I	Lang	23UGTL11	General Tamil – I	6	3
	I	Lang	23UGHL11	Hindi – I		
	I	Lang	23UGFL11	French – I		
	II	Lang	23UGEL11	General English - I	6	3
	III	Core 1	23UMLC11	Principles of Management	5	5
	III	Core 2	23UMLC12	Introduction to Maritime Logistics	5	5
	III	EC 1	23UMLE11	Accounting for Managers (Allied)	4	3
	IV	SEC 1	23UMLN11	Professional Etiquette (NME)	2	2
	IV	FC	23UHER11/ UHEE11	Foundation Course: Religion: Catholic Doctrine/Ethics	2	2
				TOTAL	30	23
II	I	Lang	23UGTL21	General Tamil – II	6	3
	I	Lang	23UGHL21	Hindi – II		
	I	Lang	23UGFL21	French – II		
	II	Lang	23UGEL21	General English - II	6	3
	III	Core 3	23UMLC21	Warehouse Management	5	5
	III	Core 4	23UMLC22	Port Terminal Management	5	5
	III	EC 2	23UMLE21	ICD & CFS Operations (Allied)	4	3
	IV	SEC 2	23UMLN21	Fundamentals of Logistics (NME)	2	2
	IV	SEC3	23UHEI21	Integrated Personality Development	2	2
				TOTAL	30	23
III	I	Lang	23UGTL31	General Tamil – III	6	3
	I	Lang	23UGHL31	Hindi – III		
	I	Lang	23UGFL31	French – III		
	II	Lang	23UGEL31	General English – III	6	3
	III	Core 5	23UMLC31	Exim Policies & Procedure	5	5
	III	Core 6	23UMLC32	Coastal & Inland Water Transportation	5	5
	III	EC 3	23UMLE31	Freight Forwarding (Allied)	4	3
	IV	SEC 4	23UHEL31	Life issues and entrepreneurial skill	2	2
	IV	SEC 5	23UMLN31	Maritime Supply Chain (NME)	2	2

				TOTAL	30	23
IV	I	Lang	23UGTL41	General Tamil – IV	6	3
	I	Lang	23UGHL41	Hindi – IV		
	I	Lang	23UGFL41	French – IV		
	II	Lang	23UGEL41	General English – IV	6	3
	III	Core 7	23UMLC41	Port-Inland Connectivity	5	5
	III	Core 8	23UMLC42	Advanced Maritime Logistics	4	4
	III	EC 4	23UMLE41	Marine Insurance (Allied)	3	3
	IV	SEC 6	23UMLN41	Maritime Trade Agreement Policies and Documentation (NME)	2	2
	IV	SEC 7	23UMLS41	Intellectual Property Rights (Discipline specific)	2	2
	IV	EVS	23EVSE41	Environmental Studies	2	2
	V	Extension		STAND	-	1
				TOTAL	30	25
V	III	MOOC 1(A)	23UBME51	Maritime Freight (online Course)	-	2
	III	MOOC 2(B)	23UBME52	Export & Import Documentation (online Course)	-	-
	III	MOOC 3(C)	23UBME53	MIS For Logistics (Online Course)	-	
	III	Apprenticeship I	23UBMC51	Apprenticeship I (On the Job Training facilitated by LSC)	30	22
			TOTAL	30	24	
VI	III	MOOC4(A)	23UBME61	Multimodal Transportation (online Course)	-	2
	III	MOOC5(B)	23 UBME62	Port Based Industrialization (online Course)	-	
	III	MOOC6(C)	23 UBME63	International Logistics Management (online Course)	-	
	III	Apprenticeship II	23UBMC61	Apprenticeship II (On the Job Training facilitated by LSC)	30	22
			TOTAL	30	24	
				180	142	
Additional Compulsory Courses						
II UG	Add On	23UMLAO1	Marketing Management			2
IV UG	Value Added	23UMLVAO2	Human Resource Management			2
V		23UMLEC1	Management Process			

V	ECC (Any One)	23UMLEC2	Indian Financial System		2
V		23UMLEC3	E-Commerce		
V		23UMLEC4	Emotional Intelligence		
V		23UMLEC5	Elements of Insurance		
V		23UMLEC6	Legal Aspects of Business		
			TOTAL		148

LEARNING OBJECTIVES: கற்றலின் நோக்கங்கள்

1. முதலாமாண்டு பட்ட வகுப்பு மாணவர்களுக்குத் தமிழ்மொழி இலக்கியங்களை அறிமுகம் செய்தல்.
2. தற்கால இலக்கியப் போக்குகளையும் இலக்கணங்களையும் மாணவர் அறியுமாறு செய்து அவர்களின் படைப்பாற்றலைத் தூண்டுதல்.
3. தமிழ் இலக்கியம் சார்ந்த போட்டித் தேர்வுகளுக்கு ஏற்ப கற்பித்தல் நடைமுறைகளை மேற்கொள்ளுதல்.
4. மொழித்திறன்களை மாணவர்கள் அறிந்துகொள்ள தூண்டுதல்.
5. நவீன இலக்கிய வகைமைகளை அறிமுகம் செய்தல்.
6. சமூகச்சிந்தனைகளை உருவாக்க இலக்கியப்பாடுபொருள் காரணமாய் உள்ளது என்பதை அறியச் செய்தல்.

அலகு1: மரபுக்கவிதை

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| 1. பெ. சுந்தரனார் | - தமிழ்த் தெய்வவணக்கம் |
| 2. பாரதிதாசன் | - சிறுத்தையே வெளியே வா |
| 3. கவிமணி | - புத்தரும் சிறுவனும் |
| 4. முடியரசன் | - மொழி உணர்ச்சி |
| 5. கண்ணதாசன் | - ஆட்டனத்தி ஆதிமந்தி (ஆதிமந்தி புலம்பல்) |
| 6. சுரதா | - துறைமுகம் (வினாத்தாள்) |
| 7. தமிழ் ஒளி | - கடல் |

அலகு2: புதுக்கவிதை

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| 1. அப்துல் ரகுமான் | - வீட்டுக்கொரு மரம் வளர்ப்போம் |
| 2. ஈரோடு தமிழன்பன் | - சென்றியூ கவிதைகள் (ஏதேனும் ஐந்து கவிதைகள்) |
| 3. வைரமுத்து | - பிற்சேர்க்கை |
| 4. மு.மேத்தா | - வாழைமரத்தின் சபதம் |
| 5. அறிவுமதி | - வள்ளுவம் பத்து |
| 6. நா. முத்துக்குமார் | - ஆனந்த யாழை மீட்டுகிறாய் |
| 7. சுகிர்தராணி | - சபிக்கப்பட்ட முத்தம் |
| 8. இளம்பிறை | - நீ எழுத மறுக்கும் எனது அழகு |

அலகு3: சிறுகதைகள்

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| 1. வாய்ச்சொற்கள் | - ஜெயகாந்தன் (மாலை மயக்கம் தொகுப்பு) |
| 2. கடிதம் | - புதுமைப்பித்தன் |
| 3. கரு | - உமா மகேஸ்வரி |
| 4. முள்முடி | - தி. ஜானகிராமன் |
| 5. சிதறல்கள் | - விழி. பா. இதயவேந்தன் |
| 6. காகிதஉறவு | - சு. சமுத்திரம் |
| 7. வீட்டின் மூலையில் சமையலறை- அம்பை | |
| 8. (மொழிப்பெயர்ப்புக் கதை) நாயக்காரர் சீமாட்டி - ஒரு குறும்புக்காரர் சிறுவன் | |

அலகு4: பாடம் சார்ந்த இலக்கிய வரலாறு

அலகு5 : மொழித்திறன் போட்டித் தேர்வு

1. பொருள் பொதிந்த சொற்றொடர் அமைத்தல்
2. ஓர் எழுத்து ஒரு மொழி
3. வேற்றுமை உருபுகள்
4. திணை, பால், எண், இடம்
5. கலைச்சொல்லாக்கம், மொழிபெயர்ப்பு

COURSE OUTCOMES: பயன்கள்

இப்பாடங்களைக் கற்பதால் மாணவர் பின்வரும் பயன்களைப் பெறுவர்.

CO1- பாரதியார் காலந்தொட்டு தற்காலப் புதுக்கவிதைகள் வரை கவிதையிலக்கியம் அறிமுகப்படுத்தப்படுவதால் படைப்பாற்றல் திறன் பெறுதல். (K1,K2)

CO2- புதுக்கவிதை வரலாற்றினை அறிந்துகொள்வர். (K2)

CO3- இக்கால இலக்கிய வகையினைக் கற்பதன் மூலம் படைப்பாக்கத் திறனைப் பெறுதல். (K4)

CO4- மொழி அறிவோடு சிந்தனைத் திறன் அதிகரித்தல். (K3)

CO5- தமிழ்மொழியைப் பிழையின்றி எழுதவும், புதிய கலைச் சொற்களை உருவாக்கவும் அறிந்துகொள்வர். (K4)

CO6- காலந்தோறும் சமூகச் சிந்தனைகள் மாறுவதை இலக்கிய வரலாற்றின் மூலம் அறிந்து கொள்ளுதல். (K6)

TEXT BOOKS (பாடநூல்கள்)

1. தமிழ்த்துறை வெளியீடு - தூய சவேரியார் தன்னாட்சிக் கல்லூரி, பாளையங்கோட்டை.
2. வகைமை நோக்கில் தமிழ் இலக்கிய வரலாறு- எ.பி. பாக்கியமேரி

REFERENCE BOOKS (பார்வை நூல்கள்)

- தமிழ் இலக்கிய வரலாறு - சிற்.பி. பாலசுப்பிரமணியன்
- புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு – தமிழண்ணல்
- தமிழ் இலக்கிய வரலாறு – சேதுராமன்

WEB SOURCES (இணையதளங்கள்)

- Tamil Heritage Foundation- www.tamilheritage.org <<http://www.tamilheritage.org>>
- Tamil virtual University Library- www.tamilvu.org/library <http://www.virtualvu.org/library>
- Project Madurai - www.projectmadurai.org.
- Chennai Library- www.chennailibrary.com <<http://www.chennailibrary.com>>.
- Tamil Universal Digital Library- www.ulib.prg <<http://www.ulib.prg>>.
- Tamil E-Books Downloads- tamilebooksdownloads.blogspot.com
- Tamil Books on line- books.tamilcube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org
- Tamil novels on line - books.tamilcube.com

பருவம்: 2	தாள்:மொழிப்பாடம்	Hrs: 6	Credits: 3
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LEARNING OBJECTIVES: கற்றலின் நோக்கங்கள்

1. சமய இலக்கியங்களையும் சிற்றிலக்கியங்களையும் மாணவர்களுக்கு அறிமுகப்படுத்துதல்.
2. மொழித்திறனையும் சிறுகதை இலக்கிய வடிவத்தையும் மாணவர்களுக்கு உணர்த்துதல்.
3. தமிழ் இலக்கிய வரிசையில் சமய இலக்கியங்களின் முக்கியத்துவத்தை உணர்த்துதல்.
4. தமிழ் இலக்கிய வரிசையில் சிற்றிலக்கியங்களின் முக்கியத்துவத்தை அறிமுகம் செய்தல்.
5. தமிழ் இலக்கிய வளமைக்குப் பல்சமயங்கள் ஆற்றிய பங்கினை உணரச் செய்தல்.
6. சமய, சிற்றிலக்கியங்களின் இடத்தைத் தமிழ் இலக்கிய வரலாற்றின் வழி அறியச் செய்தல்.

அலகு 1:

- திருநாவுக்கரசர் - தேவாரம் - நாமார்க்கும் குடியல்லோம் எனத் தொடங்கும் பதிகம் (10 பாடல்கள்)
- ஆண்டாள் - திருப்பாவை (முதல் 20 பாசரம்)

அலகு 2 :

- வள்ளலார் - அருள் விளக்கமாலை (முதல் 10 பாடல்கள்)
- எச்.ஏ.கிருட்டிணப்பிள்ளை - இரட்சணியமனோகரம் - பால்ய பிராத்தனை
- குணங்குடி மஸ்தான் சாகிபு - பராபரக்கண்ணி (முதல் 10 கண்ணி)

அலகு 3:

- தமிழ் விடுதாது (முதல் 20 கண்ணி)
- திருக்குற்றாலக் குறவஞ்சி - குறத்தி மலைவளம் கூறுதல்
- முக்கூடற்பள்ளு - நாட்டு வளம்

அலகு 4: பாடம் தழுவிய இலக்கிய வரலாறு

(பல்லவர் காலம், நாயக்கர் காலம்)

அலகு 5 : மொழித்திறன் - போட்டித் தேர்வுத்திறன்

1. தொடர் வகைகள்
2. மரபுத்தொடர், பழமொழிகள்
3. பிறமொழிச் சொற்களைக் களைதல்
4. வழுச்சொற்கள் நீக்குதல்
5. இலக்கணக் குறிப்பு அறிதல்.

COURSE OUTCOMES - பயன்கள்

- CO1– பக்தி இலக்கியங்களைக் கற்பதன் மூலம் பக்தி நெறியினையும், சமய நல்லிணக்கத்தையும் தெரிந்து பின்பற்றுவர். (K1,K2)
- CO2– சிற்றிலக்கியங்களின் வழி இலக்கியச் சுவையினையும் பண்பாட்டு அறிவினையும் பெறுவர். (K2)
- CO3– பட்டப்படிப்பினைப் படிக்கும்போதே பெரும்பான்மையான தமிழ் இலக்கியங்கள் குறித்த அறிவினைப் பெறுவர். (K4)
- CO4– தமிழ்ச் சமூகப் பண்பாட்டு வரலாற்றினை இலக்கியங்கள் வாயிலாக அறிவர். (K3)
- CO5– போட்டித் தேர்வுகளில் வெற்றிப் பெறுவதற்குத் தமிழ்ப்பாடத்தினை பயன் கொள்ளும் வகையில் ஏற்ற பயிற்சி பெறுவர். (K4)
- CO6– பல்சமய இலக்கியங்களை அறிவதன் மூலம் பல்சமய உரையாடல்களின் முக்கியத்துவத்தை அறிவர். (K3)

TEXT BOOKS (பாட நூல்கள்)

1. தமிழ்த்துறை வெளியீடு, தூய சுவேரியார் தன்னாட்சிக் கல்லூரி, பாளையங்கோட்டை.
2. வகைமை நோக்கில் தமிழ் இலக்கிய வரலாறு– எ.பி. பாக்கியமேரி

REFERENCE BOOKS (பார்வை நூல்கள்)

- தமிழ் இலக்கிய வரலாறு - சிற்பி. பாலசுப்பிரமணியன்
- புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு – தமிழண்ணல்
- தமிழ் இலக்கிய வரலாறு – சி.சேதுராமன்

WEB SOURCES (இணையதளங்கள்)

- Tamil Heritage Foundation- www.tamilheritage.org <<http://www.tamilheritage.org>>
- Tamil virtual University Library- [www.tamilvu.org/ library](http://www.tamilvu.org/library) <http://www.virtualvu.org/library>
- Project Madurai - www.projectmadurai.org.
- Chennai Library- www.chennailibrary.com <<http://www.chennailibrary.com>>.
- Tamil Universal Digital Library- www.ulib.prg <<http://www.ulib.prg>>.
- Tamil E-Books Downloads- tamilebooksdownloads.blogspot.com
- Tamil Books on line- books.tamilcube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org
- Tamil novels on line - books.tamilcube.com

பருவம்: 3	தாள்: மொழிப்பாடம்	Hrs: 6	Credits: 3
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Learning objectives: கற்றலின் நோக்கங்கள்

1. காலந்தோறும் எழுந்த காப்பியங்களின் போக்கையும், புதினத்தின் இலக்கிய வடிவத்தையும் மாணவர்கள் உணருமாறு செய்தல்
2. காப்பியம், புதினம், ஆகிய படைப்பியல் வகைகளைப் பற்றிய பரந்து பட்டபுலமையைப் பெருக்குதல்.
3. தமிழ் இலக்கியங்களின் உள்ளடக்கம், வெளியீட்டுநெறி, படைப்பியல் கொள்கை ஆகியவற்றை அறியச் செய்தல்.
4. இலக்கியக் கொள்கைகளின் அடிப்படையில் இலக்கியங்களைத் திறனாய்வுச் செய்யப் பயிற்சி அளித்தல்.
5. படைப்புத் துறையிலும் ஊடகத் துறையிலும் கல்விப் புலத்திலும் அயல்நாடுகளிலும் வேலைவாய்ப்பினைப் பெறுதற்குத் துணைசெய்தல்.
6. மதிப்புரை, திறனாய்வு அறிமுகப்படுத்துவதன் மூலம் சிறந்த திறனாய்வுகளை அடையாளம் காணுதல்

அலகு: 1

சிலப்பதிகாரம் - வழக்குரைகாதை, மணிமேகலை - ஆதிரை பிச்சையிட்ட காதை, சீவகசிந்தாமணி - பூமகள் இலம்பகம், வளையாபதி

அலகு: 2

பெரியபுராணம் - பூசலார் புராணம், கம்பராமாயணம் - மந்தரை சூழ்ச்சிப் படலம், வில்லிபாரதம் - மற்போர் சருக்கம், சீறாப்புராணம் - புலி வசனித்த படலம்.

அலகு: 3

வஞ்சிமாநகரம் வரலாற்றுப் புதினம் - நா.பார்த்தசாரதி

அலகு: 4

பாடம் தழுவிய இலக்கிய வரலாறு

அலகு: 5

மொழித்திறன்

1. நூல் மதிப்புரை
2. திறனாய்வுசெய்தல்
3. கடிதம் வரைதல்
4. விண்ணப்பம் எழுதுதல்

Course outcomes: பயன்கள்

- CO1 - காப்பியங்களின் வழி வாழ்வியல் சிந்தனையைப் பெறுதல். (K1,K2)
- CO2 - காப்பியங்கள் அறிமுகப் படுத்தப்படுவதால் தமிழ் மொழியின் உயர்வையும், சிறப்பையும் உணர்தல். (K2)
- CO3 - தமிழ் புதினங்கள் வழி சமகாலப் படைப்புகளின் வாழ்வியல் சிந்தனைகளை அறிதல் (K4)
- CO4 - நாவல் இலக்கியம் அறிமுகப்படுத்தப்படுவதால் சிந்தனை ஆற்றல், படைப்பாற்றல், கற்பனைத் திறன் வளர்தல் (K3)
- CO5 - தமிழ் இலக்கியம் சார்ந்தபோட்டித் தேர்வுகளை எதிர்கொள்ளும் ஆற்றல் பெறுதல் (K4)
- CO6 - கடிதம், விண்ணப்பம் எழுதும் முறைகளை அறிதல் (K6)

பாடநூல்கள் :

தமிழ்த்துறை வெளியீடு
பார்வை நூல்கள்
1. தமிழ் இலக்கியவரலாறு- சிற்பிபாலசுப்பிரமணியன்

இணையதளம்

1. Tamil Heritage Foundation – www.tamilheritage.org<<http://www.tamilheritage.org>>.
2. Tamil Virtual University Library – www.tamilvu.org/library<http://www.virtualvu.org/library>
3. Project Madurai – www.projectmadurai.org
4. Chennai Library – www.chennailibrary.com<<http://www.chennailibrary.com>>
5. Tamil Universal Library- www.ulib.prg<<http://www.ulib.prg>>
6. Tamil E-books downloads – tamilbooksdownloads.blogspot.com
7. Tamil Books online – books.tamilcube.com
8. Catalogue of the Tamil Books in the library of British congress archive.org
9. Tamil novels.online – books.tamil.cube.com

Learning objectives: கற்றலின் நோக்கங்கள்

1. இலக்கியங்களின் சிறப்பினை உணர்த்துதல்
2. சங்க இலக்கியத்தின் மும் வாழ்வியல் நெறிகள் உணர்தல்
3. தமிழ் இலக்கியங்களின் உள்ளடக்கம், வெளியீட்டுநெறி, படைப்பியல் கொள்கை ஆகியவற்றை அறியச் செய்தல்.
4. அகத்திணை, புறத்திணை இலக்கணங்களை மாணவர்கள் அறியச் செய்தல்
5. மொழிபெயர்ப்புத் திறனை வளர்த்தல்
6. நாடக இலக்கியங்களின் அமைப்பு முறையை அறிதல்

அலகு: 1

நற்றிணை 10, 14, 16, குறுந்தொகை - 16, 17, 19, 20, 25, 29, 38, 44, கலித்தொகை - 38, 51, அகநானூறு - 15, 33, 55, புறநானூறு - 37, 86, 112, பரிபாடல் - 55

அலகு: 2

நெடுநல்வாடை- நக்கீரர்

அலகு: 3

சபாபதிநாடகம் - பம்மல் சம்பந்த முதலியார்

அலகு: 4

பாடம் தழுவிய இலக்கியவரலாறு

அலகு: 5

மொழித்திறன்

1. மொழிபெயர்ப்புகலைச்சொற்கள்
2. கொடுக்கப்பட்டுள்ள ஆங்கிலப் பகுதியைத் தமிழில் மொழிபெயர்த்தல்
3. அலுவலகக் கடிதம்- தமிழில் மொழிபெயர்த்தல்

Course outcomes: பயன்கள்

- CO1 – சங்க இலக்கியங்களில் காணப்படும் வாழ்வியல் சிந்தனைகளை அறிதல் (K1,K2)
CO2 – தமிழின் தொன்மையையும் செம்மொழித் தன்மையையும் உணர்தல் (K2)
CO3 – நாடக இலக்கியம் மூலம் நடிப்பாற்றலையும் கலைத்தன்மையையும் வளர்த்தல் (K4)
CO4 – நாடக இலக்கியம் அறிமுகப்படுத்தப்படுவதால் சிந்தனை ஆற்றல், படைப்பாற்றல், கற்பனைத் திறன் வளர்த்தல் (K4)
CO5 – தமிழிலிருந்து அலுவலகக் கடிதங்களை மொழிபெயர்க்கும் அறிவைபெறுதல் (K3)
CO6 - மொழி அறிவோடு வேலைவாய்ப்பினையும் பெறுதல். (K4)

பாடநூல்கள் :

தமிழ்த்துறை வெளியீடு

பார்வை நூல்கள்

2. தமிழ் இலக்கிய வரலாறு- சிறப்பாலசுப்பிரமணியன்

இணையதளம்:

1. Tamil Heritage Foundation – www.tamilheritage.org<<http://www.tamilheritage.org>>.
2. Tamil Virtual University Library – www.tamilvu.org/library<http://www.virtualvu.org/library>
3. Project Madurai – www.projectmadurai.org
4. Chennai Library – www.chennailibrary.com<<http://www.chennailibrary.com>>
5. Tamil Universal Library- www.ulib.pig7<<http://www.ulib.pig7>>
6. Tamil E-books downloads – tamilbooksdownloads.blogspot.com
7. Tamil Books online – books.tamilcube.com
8. Catalogue of the Tamil Books in the library of British congress archive.org
9. Tamil novels.online – books.tamil.cube.com

DEPARTMENT OF ENGLISH

UG – PART II - GENERAL ENGLISH

(The Seven-Tier Pattern recommended by UGC Curriculum Development Centre and Identified as Best Practice by NAAC)

	Stream A (For learners of high entry level proficiency)	Stream B (For learners of average entry level proficiency)	Stream C (For learners of low entry level proficiency)
Courses in Semester I	IV 23UGEL14	III 23UGEL13	I 23UGEL11
Courses in Semester II	V 23UGEL25	IV 23UGEL24	II 23UGEL22
Courses in Semester III	VI 23UGEL36	V 23UGEL35	III 23UGEL33
Courses in Semester IV	VII 23UGEL47	VI 23UGEL46	IV 23UGEL44

GENERAL COURSE OUTCOMES

- CO1 Acquire the four language skills (Listening, Speaking, Reading and Writing)
- CO2 Develop the skill of independent reading and interpreting of graded texts
- CO3 Expand and consolidate active and passive vocabulary
- CO4 Acquire the skills needed to participate in a conversation that builds knowledge collaboratively
- CO5 Acquire a clear understanding of English Grammar to facilitate accuracy of communication
- CO6 Develop the skills of formal written communication to be used in academic and career related contexts

TEXTS

- Course I - *Spotlight I*
- Course II - *Spotlight II*
- Course III - *Spotlight III*
- Course IV - *Spotlight IV*
- Course V - *Spotlight V*
- Course VI - *Spotlight VI*
- Course VII - William Shakespeare's *Julius Caesar* & Charles Dickens' *Oliver Twist*
- All Courses - *Active English Grammar and Composition* by the Board of Editors

EXTERNAL EXAMINATION

- ❖ External Examination has two components.
1) Written Examination and 2) Viva Voce
- ❖ A three-hour written examination will be conducted for 100 marks for all General English papers and the scores will be converted to 40 marks, with a pass minimum of 16 marks
- ❖ At the end of every semester, **Spoken English Viva Voce** will be conducted for all the students for 100 marks (four components) and the scores will be converted to 10 marks, with a required pass minimum of 4 marks
- ❖ To pass in any General English paper, a student must secure the pass minimum of 40 out of 100

Distribution of marks:	Written Exam (100 marks)	Converted to 40 marks
	Viva voce (100 marks)	Converted to 10 marks
	TOTAL (40+10)	50 marks

INTERNAL ASSESSMENT

- ❖ Two Internal Examinations shall be conducted for 50 marks each along with the Continuous Internal Assessments for the Core and Allied courses.
- ❖ The internal assessment for the courses may include assignments, seminars, projects, tests, viva (any oral presentation), communication activities etc., focusing on skill development or / and the course content

**GENERAL ENGLISH
COURSE – I**

Hours: 6

Course Code: 23UGEL11

Credits: 3

LEARNING OUTCOMES

- LO1** To provide an ambience to acquire the basic language skills, listening, speaking, reading and writing
- LO2** To make the learners learn the basic elements of grammar
- LO3** To enable them to involve in basic communicative activities
- LO4** To develop basic vocabulary
- LO5** To help the learners comprehend and respond in English
- LO6** To build confidence in using English to communicate

UNIT	TOPICS	
I	POETRY Maya Angelou Hilaire Belloc	“Poor Girl” “The Justice of Peace”
II	PROSE A. P. J. Abdul Kalam Madhavan Kutty	“My Early Days” “I Won’t Let Him Go!”
III	SHORT STORIES Oscar Wilde Mulk Raj Anand	“The Selfish Giant” “The Lost Child”
IV	LANGUAGE COMPETENCY 1. Use of Verbs: Verb Grid (Positive, Negative & Question), Regular Verbs, Irregular Verbs & Modals 2. Tenses: Active Voice Tenses & Passive Voice Tenses 3. Use of Nouns: Forms of Personal Pronouns, Use of Nouns as Subject, Object, Complement and Object of the Preposition 4. Sentence Patterns: SV, SVO, SVC, SVA, SVOA, SVIODO 5. Punctuation and Capitalisation 6. Reading Comprehension (5 Anecdotes and 5 Wisdom Stories)	
V	SPOKEN ENGLISH 1. Reading Aloud (From the text) 2. Introducing oneself 3. Describing a place (With hints) 4. Describing a picture(With hints)	

COURSE OUTCOMES

- CO1** Use grammatical structures in meaningful constructions
- CO2** Use oral communication for day-to-day activities
- CO3** Use simple sentences for oral and written communication
- CO4** Use punctuation and capitalisation accurately
- CO5** Comprehend what they listen to, and respond to it at the primary level
- CO6** Read and appreciate simple stories and anecdotes

TEXTBOOKS

1. Board of Editors. *Spotlight I*. India: Ponnasai Publishers & Distributors, 2015.
2. *Oxford Elementary Learner's Dictionary*. Ed. Angela Crawley. Phonetics Ed. Michael Ashby. United Kingdom: Oxford University Press, 2021.
3. Board of Editors. *Active English Grammar and Composition*. India: Trinity Press, 2022.

REFERENCE

- Bhatnagar, R. P. ,*English for Competitive Examinations*, India: Trinity Press, 2017.
- Joseph K. V. , *A Textbook of English Grammar & Usage*, India: McGraw Hill Education 2015.
- Sinha, R. P. *Current English Grammar and Usage with Composition*. India: Oxford University Press, 2018.

S. No.	QUESTION PATTERN	Marks
I	3 Short essays (200 words each) out of 6 from Units I, II & III (3X10)	30
II	5 Match the following from Units I, II & III	05
III	5 Stating True or False from Units I, II & III	05
IV	Verb Grid (Positive, Negative & Question)	20
V	Tense Grid (Active & Passive)	10
VI	Noun as subject, object, complement & object of the preposition	10
VII	Sentence pattern	10
VIII	Punctuation & Capitalization	05
IX	Reading comprehension	05
	Total	100

GENERAL ENGLISH

COURSE – II

Hours: 6

Course Code: 23UGEL22

Credits: 3

LEARNING OUTCOMES

- LO1 To provide an ambience to acquire the basic language skills, listening, speaking, reading and writing
- LO2 To make the learners frame questions and answers
- LO3 To enable them to involve in basic communicative activities
- LO4 To develop a comprehensible use of adjectives and adverbs
- LO5 To help the learners comprehend and respond in English
- LO6 To develop oral communication for day-to-day activities

UNIT	TOPICS	
I	POETRY Rabindranath Tagore Gieve Patel	“Leave this Chanting and Singing” “ On Killing a Tree”
II	PROSE Leslie W. Leavitt Sister Nivedita	“Mahatma Gandhi” “The Judgement Seat of Vikramaditya”
III	SHORT STORIES O. Henry Stephen Leacock	“After Twenty Years” “With the Photographer”
IV	LANGUAGE COMPETENCY 1. Use of Adjectives 2. Use of Adverbs 3. Use of Conditional ‘If’ (Probable & Improbable Conditions) 4. Use of ‘who’, ‘which’, ‘where’ & ‘that’ in combining sentences 5. Framing questions – ‘Wh -’ & ‘Yes’ / ‘No’ Questions 6. Prefixes and Suffixes 7. Developing Hints into a Paragraph	
V	SPOKEN ENGLISH 1. Reading Aloud (from the Prescribed Text) 2. Introducing Others 3. Describing a Personality (from Hints) 4. Narrating a Story(from Hints)	

COURSE OUTCOMES

- CO1 Use grammatical structures in meaningful contexts
- CO2 Use oral communication for day-to-day activities
- CO3 Use simple sentences for oral and written communication
- CO4 Use enhanced vocabulary
- CO5 Comprehend and respond to what they listen to at the secondary level
- CO6 Read and appreciate simple pieces of fiction and non-fiction

TEXTBOOKS

1. Board of Editors. *Spotlight II*. India: Ponnasai Publishers & Distributors, 2015.

2. *Oxford Elementary Learner's Dictionary*. Ed. Angela Crawley. Phonetics Ed. Michael Ashby. United Kingdom: Oxford University Press, 2021.
3. Board of Editors. *Active English Grammar and Composition*. India: Trinity Press, 2022.

REFERENCE

- Bhatnagar, R. P., *English for Competitive Examinations*. India: Trinity Press, 2017.
- Joseph K. V. *A Textbook of English Grammar & Usage*, India: McGraw Hill Education, 2015.
- Sinha, R. P. *Current English Grammar and Usage with Composition*. India: Oxford University Press, 2018.

S. No.	QUESTION PATTERN	Marks
I	3 Short Essays from Unit I, II and III	30
II	5 True or False (Units I, II and III)	05
III	5 Match the Following (Unit I, II and III)	05
IV	Adding appropriate adjectives	10
V	Adding appropriate adverbs	10
VI	Framing Probable & Improbable Conditional Sentences	10
VII	Combining Sentences with 'who', 'where', 'which' & 'that'	10
VIII	Framing 'Wh' & 'Yes/No' Qns.	10
IX	Prefixes & Suffixes	05
X	Developing Hints to a Paragraph (100 words)	05
	Total	100

GENERAL ENGLISH

COURSE - III

Hours: 6

Course Code: 23UGEL13, 23UGEL 33

Credits: 3

LEARNING OUTCOMES

- LO1** To involve the learners in reading and interpreting English in poetry and prose (Fiction and Non-fiction)
- LO2** To enable learners to write about prescribed literature
- LO3** To help learners develop vocabulary register
- LO4** To help learners learn the appropriate use of articles, prepositions and adverbs
- LO5** To facilitate in learners, the ability to create a narration based on hints
- LO6** To build confidence in the learners to speak English for specific purposes

UNIT	TOPICS	
I	POETRY William Shakespeare P. B. Shelley Oliver Goldsmith	“All the World’s a Stage” “Ozymandias” “The Village Schoolmaster”
II	SHORT STORIES A. J. Cronin Stephen Leacock Ernest Hemingway	“Two Gentlemen of Verona” “The Conjuror’s Revenge” “A Day’s Wait”
III	PROSE & SHORT STORIES C. L. N. Prakash O. Henry Natsume Soseki	“Rethink Your Thinking” “The Gift of the Magi” “I am a Cat”
IV	LANGUAGE COMPETENCY 1. Homonyms, Homophones, Homographs 2. Articles 3. Prepositions 4. Adverbs 5. Constructing a story using hints	
V	SPOKEN ENGLISH 1. Reading aloud 3. Describing a picture 2. Describing a process 4. Personal Conversation (Habits, Hobbies, Future Plan)	

COURSE OUTCOMES

- CO1** Read and understand English in poetry and prose (Fiction and Non-Fiction)
- CO2** Write coherent essays about prescribed literature
- CO3** Use words from acquired vocabulary register
- CO4** Use articles, prepositions and adverbs appropriately
- CO5** Create a narration from hints

CO6 Speak English confidently in a descriptive as well as expository style

TEXTBOOKS

1. Board of Editors. *Spotlight III*, India: Ponnasai Publishers & Distributors, 2015.
2. Board of Editors. *Active English Grammar and Composition*. India: Trinity Press, 2022.

REFERENCE

- Bhatnagar, R. P. *English for Competitive Examinations*. India: Trinity Press, 2017.
- Joseph. K. V, *A Textbook of English Grammar & Usage*, India:McGraw Hill Education, 2015
- Sinha, R. P. *Current English Grammar and Usage with Composition*. India: Oxford University Press, 2018.

S. No.	QUESTION PATTERN	Marks
I	1 Short Essay (200 words) out of 2 from Unit I	10
II	1 Essay (300 words) out of 2 from Unit II	15
III	1 Essay (300 words) out of 2 from Unit III	15
IV	5 passages with 2 Qns. each (from Units I,II &III)	10
V	Homonyms, Homophones, Homographs	10
VI	Articles	10
VII	Prepositions	10
VIII	Adverbs	10
IX	Constructing a story	10
	Total	100

- CO3** Use the various tense forms accurately with proper subject - verb agreement
CO4 Write descriptive paragraphs with unity of sense
CO5 Identify common errors in the usage of Tenses and Concord
CO6 Speak English fluently with confidence in an expository as well as analytical style

TEXTBOOKS

1. Board of Editors. *Spotlight IV*. India: Ponnasai Publishers & Distributors, 2015.
2. Board of Editors. *Active English Grammar and Composition*. India: Trinity Press, 2022.

REFERENCE

- Bhatnagar, R. P. *English for Competitive Examinations*. India: Trinity Press, 2017.
- Joseph K. V. *A Textbook of English Grammar & Usage*, India: McGraw Hill Education, 2015
- Sinha, R. P. *Current English Grammar and Usage with Composition*, India: Oxford University Press, 2018.

S. No.	QUESTION PATTERN	Marks
I	1 Short Essay (200 words) out of 2 from Unit I	10
II	1 Essay (300 words) out of 2 from Unit II	15
III	1 Essay (300 words) out of 2 from Unit III	15
IV	5 passages with 2 Qns. each (from Units I, II & III)	10
V	Tenses	10
VI	Concord	10
VII	Describing a thing / a place / an event	10
VIII	Spotting Errors	10
IX	Letter Writing	10
	Total	100

GENERAL ENGLISH

COURSE – V

Hours: 6	Course Code: 23UGEL25, 23UGEL35	Credits: 3
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LEARNING OUTCOMES

- LO1** To introduce learners to intermediate level of English through prescribed literature
- LO2** To make learners read, interpret and write about prescribed pieces of literature
- LO3** To make learners learn complex language structures and appropriate use of conjunctions
- LO4** To help learners become familiar with the accurate use of language with an awareness of common errors in language use
- LO5** To make learners understand the logical sequence of ideas within a paragraph
- LO6** To make learners speak English fluently with confidence and accuracy for specific purposes

UNIT	TOPICS	
I	POETRY William Wordsworth Robert Frost Mina Assadi H.W. Longfellow Philip Larkin	“The Solitary Reaper” “The Road Not Taken” “A Ring to Me Is Bondage” “A Slave’s Dream” “Next Please”
II	PROSE, DRAMA AND SHORT STORY	
II	Dr. Radhakrishnan Collins & Lapiere Oscar Wilde Somerset Maugham A. A. Milne	“Humanities Vs Sciences” “The Second Crucifixion” “The Model Millionaire” “The Ant and the Grasshopper” “The Boy Comes Home”
III	LANGUAGE COMPETENCY (Grammar & Vocabulary) 1. Words often confused 2. Synonyms and Antonyms 3. Synthesis and Transformation of Sentences (Simple, Compound & Complex) 4. Conjunctions 5. Active - Passive Voice	
IV	LANGUAGE COMPETENCY (Composition) 1. Expansion of Ideas / Proverbs 2. Sentence Arrangement 3. Dialogue Writing	
V	SPOKEN ENGLISH 1. Reading and Interpreting 2. Turncoat 3. Expand a Proverb 4. Issue Based Conversation	

COURSE OUTCOMES

- CO1** Read, interpret and analyse poetic English to understand open possibility of inferences
- CO2** Write logically planned essays to address specific questions concerning prescribed literature
- CO3** Understand the forms and structural differences in different types of sentences and their specific purposes
- CO4** Use complex language structures with appropriate conjunctions
- CO5** Use vocabulary actively with an awareness of homonyms, homophones, synonyms and antonyms
- CO6** Use Spoken English fluently with confidence and accuracy for specific purposes such as analytical, argumentative and expository talks

TEXT BOOKS

1. Board of Editors. *Spotlight V*, India:Ponnasai Publishers & Distributors, 2015.
2. Board of Editors. *Active English Grammar and Composition*. India:Trinity Press, 2022.

REFERENCE

- Bhatnagar, R. P. *English for Competitive Examinations*, India: Trinity Press, 2017.
- Joseph K. V. *A Textbook of English Grammar & Usage*, India: McGraw Hill Education, 2015
- Sinha, R. P. *Current English Grammar and Usage with Composition*, India: Oxford University Press, 2018

S. No.	QUESTION PATTERN	Marks
I	1 Short Essay (200 words) out of 2 from Unit I	10
II	1 Essay (300 words) out of 2 from Unit II	15
III	5 passages with 2 Qns. each (from Units I, II & III)	10
IV	Vocabulary	15
V	Synthesis of sentences	10
VI	Transformation of sentences	05
VII	Active - Passive Voice	10
VIII	Conjunction	05
IX	Expansion of Ideas / Proverbs (2x5=10)	10
X	Sentence Arrangement	05
XI	Dialogue Writing	05
	Total	100

GENERAL ENGLISH

COURSE - VI

Hours: 6

Course Code: 23UGEL36, 23UGEL46

Credits: 3

LEARNING OUTCOMES

- LO1** To introduce learners to advanced level of poetic English through representative pieces, to make them understand oblique use of language
- LO2** To make them read and understand modern English prose through samples of biography, autobiography, short story and one act play
- LO3** To familiarise them with advanced language structures and the use of idioms and phrasal verbs
- LO4** To make them understand and use different degrees for comparison and use language for reporting speech
- LO5** To acquaint them with the skills of expanding or developing, and condensing ideas
- LO6** To make them speak English fluently and accurately for specific purposes

UNIT	TOPICS	
I	POETRY Edwin Arnold Sylvia Plath John Keats John Donne Maya Angelou	“Siddhartha” “The Mirror” “La Belle Dame Sans Merci” “Death Be Not Proud” “I Know Why the Caged Bird Sings”
II	PROSE, SHORT STORY & DRAMA Anne Frank C.P. Snow Chinua Achebe Hugh Chesterton	“The Diary of a Young Girl” “Hardy and Ramanujan” “Marriage is a Private Affair” “The Pie and the Tart”
III	LANGUAGE COMPETENCY (Grammar and Vocabulary) 1. Degrees of Comparison 2. Direct- Indirect Speech 3. Cloze Test. 4. Idioms and Phrasal verbs 5. Spotting Errors	
IV	LANGUAGE COMPETENCY (Composition) 1. Précis Writing 2. Essay Writing	
V	SPOKEN ENGLISH 1. Reading and Interpretation 2. Issue Based Conversation 3. Public Speaking on subject topic 4. Extempore	

COURSE OUTCOMES

- CO1 Read and interpret the oblique language of poetry and write appreciative essays on the prescribed literature
- CO2 Read, interpret and write analytical essays about prescribed prose pieces
- CO3 Use advanced grammar structures to report speech and use the three degrees of comparison for intended emphasis
- CO4 Use advanced nuances of language such as idioms and phrasal verbs
- CO5 Write reflective, descriptive, expository and imaginative essays with appropriate content, and condense material to a précis
- CO6 Use English fluently and accurately for public speaking, extempore and other specific purposes

TEXT BOOKS

- Board of Editors. *Spotlight VI*, India: Ponnasai Publishers & Distributors, 2016.
- Board of Editors. *Active English Grammar and Composition*, India: Trinity Press, 2022

REFERENCE

- Bhatnagar, R. P. *English for Competitive Examinations*, India: Trinity Press, 2017.
- Joseph K. V. *A Textbook of English Grammar & Usage*, India: McGraw Hill Education, 2015
- Sinha, R. P. *Current English Grammar and Usage with Composition*. India: Oxford University Press, 2018.

S. No.	QUESTION PATTERN	Marks
I	1 short essay (200 words) out of 2 from Unit I	10
II	1 essay (300 words) out of 2 from Unit II	15
III	5 Passages with 2 Qns. each (from Units I & II)	10
IV	Degrees of Comparison	05
V	Direct Indirect Speech	10
VI	Making sentences – Idioms	05
VII	Phrasal verbs	05
VIII	Spotting errors (Multiple Choice)	10
IX	Correcting the errors (Rewriting)	05
X	Cloze Test	05
XI	Precis Writing	10
XII	Essay Writing	10
	Total	100

GENERAL ENGLISH

COURSE - VII

Hours: 6

Course Code: 23UGEL47

Credits: 3

LEARNING OBJECTIVES

- LO1 To facilitate learners' reading advanced English through representative pieces of Literature
- LO2 To help learners infer and interpret prescribed literature and write coherent, Analytical essays
- LO3 To help learners acquire the advanced use of English for professional purposes
- LO4 To help learners prepare resume and CVs for professional use
- LO5 To encourage learners in using English skillfully and creatively to discuss, brainstorm or debate a topic, through active practice
- LO6 To equip learners with the soft skills necessary for employability

I	DRAMA William Shakespeare <i>Julius Caesar</i>
II	FICTION Charles Dickens <i>Oliver Twist</i>
III	SOFT SKILLS 1 (Theory and Practice) 1. Interview skills* 2. Group Discussion* 3. Debate 4. Interpersonal Skills * Included for Spoken English Viva Voce also
IV	SOFT SKILLS 2 (Theory and Practice) 1. Time Management 2. Problem Solving Techniques 3. Teamwork 4. Leadership
V	APPLICATION & RESUME 1. Chronological Resume. 2. Functional Resume 3. Responding to the given advertisement

COURSE OUTCOMES

- CO1 Read and understand advanced forms of English in Literature
- CO2 Interpret and write analytical essays on topics concerning prescribed pieces of literature
- CO3 Speak English fluently and accurately in professional contexts
- CO4 Prepare application with appropriate Resume structure for employment
- CO5 Use English effectively and creatively for interview, group discussion etc.,
- CO6 Behave, react and handle situations connected to employability, using the acquired knowledge of soft skills

TEXT BOOKS

- Shakespeare, William. *Julius Caesar*, United Kingdom: Oxford University Press, 2008.
- Dickens, Charles. *Oliver Twist*, United Kingdom: Penguin Classics, 2003

REFERENCE

- Bhatnagar, R. P. *English for Competitive Examinations*. India: Trinity Press, 2017.
- Joseph K. V. *A Textbook of English Grammar & Usage*, India: McGraw Hill Education, 2015
- Sinha, R. P. *Current. English Grammar and Usage with Composition*, India: Oxford University Press, 2018.

S. No.	QUESTION PATTERN	Marks
I	5 Multiple Choice Questions from Unit I	05
II	5 Multiple Choice Questions from Unit II	05
III	1 Essay (400 words) out of 3 from Unit I	15
IV	1 Essay (400 words) out of 3 from Unit II	15
V	2 Annotations out of 3 from Unit I	10
VI	2 Paragraphs out of 3 from Unit II	10
VII	1 Essay out of 2 from Unit III	15
VIII	1 Essay out of 2 from Unit IV	15
IX	Responding to the given Advertisement	10
	Total	100

DEPARTMENT OF HUMAN EXCELLENCE

St. Xavier's College (Autonomous), Palayamkottai

Courses offered

Semester	Category	Course Code	Course Title
I	FC	23UHER11/ 23UHEE11	Religion: Catholic Doctrine / Ethics
II	SEC3	23UHEI21	Integrated Personality Development
III	SEC4	23UHEL31	Life Coping and Entrepreneurial Skills Management
IV	EVS	23UEVS41	Environmental Studies
V	VE	23UVEH51	Human Rights and Social Analysis

NME

Semester	Category	Course Code	Course Title
I	Library	23ULBN11	Foundations of Library Science
I	XRF	23UXRN11	Traditional Knowledge of Indian Medicinal Systems
II	Library	23ULBN21	Information Resources
II	XRF	23UXRN21	Indian Traditional Medicinal Foods
III	XRF	23UXRN31	Food Microbiology
IV	XRF	23UXRN41	Herbal Resources and Their Conservation
IV	MAX Forum	23UMXN41	Society, Economy and Politics in Contemporary India

Common Question Pattern

Internal Test

Part A	Answer ALL the questions in one or two lines	5 x 2 = 10
Part B	Answer ALL the questions, each in a paragraph	3 x 5 = 15
Part C	Write an essay on the following	1 x 10 = 10

Semester Exam

Part A	Answer ALL the questions in one or two lines	10 x 3 = 30
Part B	Answer ALL the questions, each in a paragraph	5 x 8 = 40
Part C	Write an essay on each the following	2 x 15 = 30

**RELIGION: CATHOLIC DOCTRINE
(23UHER11)**

SEMESTER:I	VE	HOURS:2	CREDITS: 2	TOTALHOURS:30
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Course Outcomes:

Upon completion of the course the students will be able to

1. Recite the Sacraments(K1)
2. Identify the challenges of the present day church(K1)
3. Associate Old and New testaments of the bible(K2)
4. Explain the Church history(K2)
5. Discuss the Marian worship (K2)
6. Summarize the catholic social teachings(K2)

Unit I: Introduction to Bible (6 Hours)

Bible as a Word of God, its inspiration, the Canon - Old and New Testaments and their interconnectedness - Traditional and modern interpretations

Unit II: Introduction to the Church history (6Hours)

The beginnings of the Church - Medieval period and its challenges - The importance of the Second Vatican Council and their decrees - Synodality

Unit III: Introduction to the Sacraments (6Hours)

The origin of the seven sacraments - Their practices and meanings - History of the sacraments

Unit IV: Introduction to Mariology (6Hours)

Mary, Mother of God and Jesus - Mary, our Mother and in the Gospels - Mariology in the history of the Church – Mary as a Prophet of revolution

Unit V: Church in the Contemporary World (6Hours)

The challenges of the present day Church – Casteism and Same sex marriage – Ecumenical unity and Inter Religious harmony - Catholic Social Teachings

REFERENCES:

1. Paul C. Jesuraj, Growing in Your Faith, July 2022.
2. Second Vatican Council Documents

ETHICS
(23UHEE11)

SEMESTER: I	VE	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course Outcomes :

Upon completion of the course the students will be able to

- Describe the Ethical foundations and human history (K1)
- Identify Ethics and its relationship with Religions (K1)
- List the personal ethical codes to be practices in day to day life (K1)
- Associate ethics in family and society (K2)
- Summarize modern ethical issues and problems (k2)
- Discuss bio and environmental ethics (k2)

Unit I : Introduction to Ethics **(6 Hours)**

Meaning, Nature and Scope of Ethics - Challenges and Importance of ethics - Basic Ethical Foundations

Unit II : Ethics in Religions **(6 Hours)**

Ethical foundations and meanings in big and small traditions - Ethics and its relationship with Religions

Unit III : Personal Ethics **(6 Hours)**

Moral precepts - Dynamics of personal morality - Moral Conscience - Ethical aspects of Thirukural – Evils of Corruption – Gandhi's Seven Deadly Sins.

Unit IV : Family Ethics and Social Ethics **(6 Hours)**

Role of Family in ethical formulations- Respecting persons - Peace and Justice - Human Duties

Unit V : Modern Ethical Issues **(6 Hours)**

Bio Ethics - Media Ethics - Environmental Ethics –Cyber Ethics

REFERENCES:

1. Ethics prepared by School of Interdisciplinary and Trans-disciplinary Studies, Indira Gandhi National Open University (MPYE 002)
2. Course material prepared by the Department of Human Excellence.

INTEGRATED PERSONALITY DEVELOPMENT
(23UHEI21)

SEMESTER: II	SEC3	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course Outcomes:

Upon completion of the course the students will be able to

- Identify personal strengths and weaknesses (K1)
- Identify the means of self-esteem (K1)
- Identify the means of improving personal performance(K1)
- Explain the techniques of self-management(K2)
- Describe coping strategies of learning (K2)
- Discuss the traits of personal competence(K2)
- Summarize different dimensions of Personality (K2)

UNIT I: Self – Knowledge **(6 Hours)**

Exploring habits, attitudes, preferences and experience –SWOC analysis – Johari Window – Enhancing one’s self image, self-esteem, self confidence

UNIT II: Self-Management **(6 Hours)**

Understanding of life story - Focusing on Internal narratives - Managing change, confusion and uncertainty –Goal setting – Personal Vision and Mission statements

UNIT III: Personal Competence and Maturity **(6 Hours)**

Motivation - Developing rapport - Giving and receiving constructive criticism - Assertiveness and negotiation skills – Leadership – Type of Leadership – Qualities of a good leader

Unit IV: Dimensions of Personality Development **(6 Hours)**

Recognizing the gradual growth in different dimension of one’s personality such as (a) Physical (b) Intellectual (c) Emotional (d) Moral (e) Social and (f) Spiritual - Learning the Development process; Tools and Skills - Helping to maximize one’s potentials

Unit IV: Academic Learning Strategies **(6 Hours)**

Memory - Art of generative listening, learning and writing - Note making - Presentation skills - Time management - Receptive skills - Classroom etiquettes - Cyber knowledge

REFERENCE BOOKS:

1. Dr. Xavier Alphonse S.J., We Shall Overcome, ICRDEC Publications, Chennai, 2004.
2. Personality Development, Harold R. Wallace and L. Ann Masters, South-Western, Cengage Learning India PL, New Delhi, 2006.
3. Course material prepared by the Department of Human Excellence

LIFE COPING AND ENTREPRENEURIAL SKILLS MANAGEMENT
(23UHEL31)

SEMESTER: III	SEC4	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course Outcomes :

Upon completion of the course, the students will be able to

1. Identify the various challenges faced in adolescence (K1)
2. Tabulate healthy habits and lifestyle (K1)
3. Identify problem solving strategies (K1)
4. Discuss family and professional relationship(K2)
5. Explain cognitive, emotional and behavioural perspectives (K2)
6. Describe evils of addiction and the remedies available (K2)

Unit I: Physical AND Mental Wellbeing (6 Hours)

Adolescent Health and Holistic Health - Understand and appreciate physical Self - Personal hygiene and grooming - Balanced diet - Healthy habits and lifestyle - Sound body and mind - Nurturing health at home, in campus –Definition of Health - Women health – various medicine systems

Unit II: Interpersonal and Social Wellbeing (6 Hours)

Family Relationship: Values in family relationship, Nuclear, Joint Family, Dependence, Overdependence, Happy family, Broken Family - Caring Elders - Rapport Building with Peers/ Friends, Strangers, Transgenders - Professional Relationship : Officials, Mentors, Staff & Service Personnel- Other centeredness and others point of view and Empathy

Unit III: Problem-solving and Decision making skills (6 Hours)

Decision making processes - Lateral Thinking and problem-solving strategies - Select and apply problem-solving strategies to more complex tasks and problems - Gain familiarity with concepts such as performance indicators and benchmarking – Counseling.

Unit IV: Coping Strategies (6 Hours)

Conflict/Crisis Management –Stress Management – Emotional Management - Team, Task and Resource Management – Ignatian Discernment Process

Unit V: Overcoming Addiction (6 Hours)

Various stages of addiction- Gadgets addiction - Substance abuse - Media addiction – Internet addiction – Impact, prevention and remedies.

REFERENCE BOOKS:

1. Dr. Xavier Alphonse S.J., We Shall Overcome, ICRDEC Publications, Chennai, 2004.
2. Covey Sean, Seven Habits of Highly Effective Teens, New York, Fireside Publishers, 1998.
3. Carnegie Dale, How to win Friends and Influence People, New York: Simon & Schuster, 1998.
4. Course Material prepared by the Department of Human Excellence.

ENVIRONMENTAL STUDIES
(23UEVS41)

SEMESTER: IV	EVS	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course objective:

To cater to students from diverse disciplinary backgrounds and to sensitise them about the commitment of our nation towards achieving sustainable development goals and addressing global environmental challenges.

Course outcomes:

The student will be able to:

1. Describe various natural resources and the need for sustainable development (K1).
2. Relate biodiversity and its conservation approaches (K2).
3. Solve the environmental issues of concern and discover prevention strategies (K3).
4. Sensitize and categorize the adverse health impacts of pollution (K3).
5. Assess environmental quality and risks for climate change mitigation (K4 & K5).
6. Recognize the major treaties to safeguard Earth's environment and resources (K2).

Unit I: Natural Resources and Sustainable Development (6 hours)

Overview of natural resources: definition, classification. Biotic resources: major types, status and challenges. Water resources: types, over-exploitation, issues, challenges, water scarcity, conflicts. Soil and mineral resources: important minerals, problems, soil as a resource. Energy resources: sources, conventional and non-conventional, implications. Introduction to sustainable development: SDGs, targets and indicators, challenges and strategies.

Unit II: Conservation of Biodiversity and Ecosystems (6 hours)

Biodiversity and its distribution: Levels and types, India and world, hotspots, threat categories. Ecosystems and ecosystem services: major types in India, basic characteristics, significance. Threats to biodiversity and ecosystems: land use, commercial exploitation of species and invasive species. Major conservation policies: in situ, ex situ, protected areas, traditional knowledge, community based conservation, gender and conservation.

Unit III: Environmental Pollution and Health (6 hours)

Understanding disaster and pollution: definitions, natural and man-made, point source and non-point source, kinds. Air and water pollution: criteria pollutants, sources, and adverse effects, quality standards. Soil and noise pollution: sources and health effects. Thermal and radioactive pollution: sources and impact on health and ecosystems.

Unit IV: Climate Change: Impacts, Adaptation and Mitigation (6 hours)

Understanding climate change: structure of atmosphere, natural and anthropogenic variations, importance of 1.5 °C and 2.0 °C limits to global warming, projections of climate change in Indian subcontinent. Impacts, vulnerability and adaptation to climate change. Mitigation of climate change: GHG reduction vs. sink enhancement, concept of carbon intensity, energy intensity and carbon neutrality; policy instruments, carbon capture and storage, climate justice.

Unit V: Environmental Treaties and Legislation

(6 hours)

Overview of instruments of international cooperation: bilateral, multilateral, conventions and protocols, COPs. Major International Environmental Agreements: CBD, CITES, UNCCD, UNFCCC. Major Indian Environmental Legislations: acts, rules, sites, areas, zones and judgements. Major International organisations and initiatives: UNEP, IUCN, WCED, UNESCO, IPCC, MAB.

Reference books

1. Singh, J.S., Singh, S.P., Gupta, S.R. (2006). Ecology, Environment and Resource Conservation. Anamaya Publications.
2. Harris, Frances (2012). Global Environmental Issues, 2nd Edition. Wiley- Blackwell.
3. Krishnamurthy, K.V. (2003). Textbook of Biodiversity, Science Publishers, Plymouth, UK.
4. Ahluwalia, V. K. (2015). Environmental Pollution, and Health. The Energy and Resources Institute (TERI).
5. Pittock, Barrie (2009). Climate Change: The Science, Impacts and Solutions. 2nd Edition. Routledge.
6. Ministry of Environment, Forest and Climate Change (2019). A Handbook on International Environment Conventions & Programmes.
7. KanchiKohli, Manju Menon (2021). Development of Environment Laws in India, Cambridge University Press.

HUMAN RIGHTS AND SOCIAL ANALYSIS
(23UVEH51)

SEMESTER: V	VE	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course Outcomes :

Upon completion of the course, the students will be able to

- Describe Indian social scenario (K1)
- List the different kinds of fundamental rights (K1)
- Discuss major social problems in India (K2)
- Analyze critically society and its network of relationships (K4)
- Analyze local and global social problems (K4)
- Describe redressal mechanisms for human rights violations (K6)

Unit I: World trends today and Indian Scenario **(6 Hours)**

Some basic data – Globalization - World Social Forum vs World Economic Forum - The North South divide – Democracy - Types of Governance in the world – Demography and Basic Data of India

Unit II: Indian Social System **(6 Hours)**

Social Analysis - Social system and its components - Interdependence of human being and society - A land of cultural linguistic and religious diversity - secularism-communalism-fundamentalism-Indian politics and religion-problems of the minority.

Unit III: Major Social Problems I **(6 Hours)**

Indian Economic inequality and Poverty; Manifestation and Measurement; Incidence and Magnitude; Causes, problems of poor and pains of poverty; the remedy - Ignorance in Governance and corruption: The Concept; Causes and Impact of Corruption; Combating Corruption - Illiteracy: Magnitude, Causes and Consequences

Unit IV: Major Social Problems II **(6 Hours)**

Caste Discrimination: caste discrimination and process of exclusion, Honour Killing, Untouchability, Caste Politics, Reservation policy – Dalit Empowerment - Child abuse, child labour - Effects of Abuse on Children - Violence against women: Harassment; Nature, Extent and Characteristics – Empowerment of Women - LGBTQIA+ – Currently pressing issues.

Unit V: Human Rights, Indian Constitutions and Empowerment **(6 Hours)**

Universal Human Rights: The concept – Evolution – Organizations and Recent Developments – Indian Constitutions: Preamble - Political and Civil fundamental rights and duties. Empowerment Models: Communitarian and Local Models – Social Reformers: Ambedkar, Gandhi, Muthulakshmi Reddy and Periyar - Dreams and hopes for better India.

REFERENCE BOOKS:

1. P.N. Sharma, “Social problems and issues in India”, Bharat Book Centre, 2014
2. New India, The Reality Reloaded, Gurjot S. Kaler, Chandigarh, India, 2018
3. Course Material Prepared by the Department of Human Excellence

**FOUNDATIONS OF LIBRARY SCIENCE
(23ULBN11)**

SEMESTER: I	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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COURSE Outcomes: At the end of the course the students will be able to

- CO1. Comprehend the Evolution, Significance, and Fundamental Operations of Libraries. (K2)
- CO2. Develop Effective Reading Strategies and Critical Thinking Skills. (K3)
- CO3. Differentiate and grasp the distinct roles and functions of various types of libraries. (K4)
- CO4. Explore Modern Library Services and the Impact of Digital Resources. (K4)
- CO5. Recognize the potential of VR, AI, and chatbots in enhancing user support within library environments. (K5)

UNIT 1 (6 Hours)

INTRODUCTION TO LIBRARY

The history and evolution of libraries - Need - Purpose - Functions - Five Laws of Library Science.

UNIT 2 (6 Hours)

TYPES OF LIBRARY

Public – Academic – Special - National. (Definition, purpose and functions of each type of library.

UNIT 3 (6 Hours)

LIBRARY SERVICES AND COLLECTION DEVELOPMENT

Reference services and reader advisory- Collection development and Management - E-books - E-journals Database - Bulletin Boards.

UNIT 4 (6 Hours)

EMERGING TECHNOLOGIES IN LIBRARIES

Virtual reality and augmented reality in libraries - AI and chatbots for user support - Internet of Things (IoT) applications in libraries.

UNIT 5 (6 Hours)

READING CULTURE FOR LIBRARY PRACTITIONERS

Value of Reading in Professional Development - Exploring Diverse Reading Materials - Effective Reading Techniques - Critical Thinking and Reflection.

Text Book

Kumar P S G, Foundations of Library and Information Science B. R. Publishing Corporation

Reference

1. Khanna J K, Library and Society, Kurukshetra University, Kurukshetra
2. Kumar P S G, Foundation of Library and Information Science Paper 1 of UGC Model Curriculum, B.R. Publishing Corporation

TRADITIONAL KNOWLEDGE OF INDIAN MEDICINAL SYSTEMS
(23UXRN11)

SEMESTER: I	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course outcomes: At the end of the course the students will be able to

CO1: Understand the concepts of ethno botany and its branches (K1).

CO2: Provide a strong foundation in the principles of ethno medicine and its applications (K2 & K4).

CO3: Inculcate knowledge and make the students aware of the commercial value of medicinal plants (K2 & K3).

CO4: Give an insight into the edible and medicinal plants in tribal medicine (K3).

CO5: Comprehend the advances made in the field of plant biotechnology in conservation of medicinal plant resources (K4).

CO6: Understand ethno botany of the Western Ghats, their medicinal and commercial values and conservation (K1- K4).

Unit I: Ethnobotany **(6 hours)**

History of Ethnobotany, concept, scope and objectives. The relevance of ethnobotany in the present context. Major ethnic groups in Tamil Nadu.

Unit II: Traditional medicines **(6 hours)**

Medicinal plants used by Tribals. Ethnobotanical formulations; Ethnobotanical uses of selected medicinal plants with a) *Azadirachta indica* b) *Ocimum tenuiflorum* c) *Vitex negundo*. d) *Gloriosa superba* e) *Tribulus terrestris* f) *Pongamia pinnata* g) *Senna auriculata* h) *Indigofera tinctoria*. Importance and scope of medicinal plants used by Paliyans.

Unit III: Commercial value of traditional medicinal plants **(6 hours)**

Raw drugs from ethnomedicinal plants - Economic potentials of selected ethnomedicinal plants. Ethnobotany as a source of important drugs a) Reserpine b) Artemisin c) Gugulipid d) Cathranthin e) Strychnine. Export of medicinal plants and their products.

Unit IV: Collection, Utilization and Conservation of Traditional Medicinal Plants **(6 hours)**

The significance of wild medicinal plants – Collection and utilization of medicinal plants – Therapeutics uses of wild medicinal plants. Role of ethnic groups in the conservation of plant genetic resources. Participatory forest management.

Unit V: Conventional and modern aspects of medicinal plant propagation **(6 hours)**

Plant Propagation; Methods of propagation – conventional - vegetative cutting, layering grafting etc., Modern methods- Tissue culture; Micropropagation, isolation of secondary metabolites from *in vitro* culture

Textbooks:

1. P.C. Trivedi, Dr. Pravin Chandra 2011. Text Book of Ethnobotany, Pointer Publishers.
2. Bir Bahadur, K. V. Krishnamurthy, T. Pullaiah. 2021. Ethnobotany of India, 5-Volume Set. Apple Academic Press
3. Jain, A. and Jain, S.K. 2016. Indian Ethno botany - Bibliography of 21st Century Scientific Publishers (India).
4. Cunningham, A. B. (2001). Applied Ethnobotany. Earthscan publishers Ltd. London & Sterling
5. Indian Medicinal Plants -An Illustrated Dictionary-C.P. Khare (Ed.) 2019, ©Springer Science+Business Media, LLC.

Reference Books

1. Paul E. Minnis 2000. Ethnobotany: A Reader. University of Oklahoma Press
2. Gary J. Martin, 2014. Ethnobotany A Methods Manual. Springer US.
3. T. Pullaiah, Bir Bahadur, K. V. Krishnamurthy. 2016. Ethnobotany of India Western Ghats and West Coast of Peninsular India. Apple Academic Press
4. Ministry of Environment and Forests. 1994. Ethno biology in India. A Status Report. All India Coordinated Research Project on Ethno biology. Ministry of Environment and Forests. New Delhi
5. Albuquerque, U.P., Ramos, M.A., Júnior, W.S.F., and De Medeiros, P.M. 2017. Ethnobotany.

Web Resources

- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2816487/>
- https://www.wipo.int/edocs/pubdocs/en/wipo_pub_tk_6.pdf
- <https://main.ayush.gov.in/ayush-systems/ayurveda/faq>
- <https://www.who.int/news>
- <https://www.csir.res.in/documents/tkdl>
- <https://www.meity.gov.in/content/national-digital-library>

INFORMATION RESOURCES
(23ULBN21)

SEMESTER: II	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course Outcomes: Upon completion of the course, the students will be able to

- CO1. learn all kinds of Secondary Sources. (K1)
- CO2. Learn electronic reference materials. (K1)
- CO3. Understand the concept and importance of Primary, Secondary and Tertiary sources (K2)
- CO4. Analyze the different Non Documentary Sources (K4)
- CO5. Assess electronic information sources, including e-books and e-journals. (K4)

UNIT-I : Introduction to Information Sources (6 Hours)

Definition, Type, Characteristics - Primary, Secondary, Tertiary –Evaluation of print Reference Sources

UNIT-II: Secondary Sources (6 Hours)

Definition, Types- Dictionaries, Encyclopedia, Directories, Manuals and Handbooks, Bibliographic sources

UNIT-III : Non – Documentary Source (6 Hours)

Formal and Informal – Human Sources, Institutional Information Sources, Technological Gate Keepers and Invisible Colleges.

UNIT-IV : Electronic Information Sources (6 Hours)

Meaning- Characteristics- Research database Open Access Resources-Audio resources

UNIT-V: Online Publishers (6 Hours)

Detailed study of E-books (Amazon, Sage Publication), E-journals (Springer, Verlog), Database (PROQUEST, EBSCO), Evaluation of E-Resources.

Reference Books:

- Singh, G. (2011).Digital libraries and digitization. EssEss Publications.
- 2. Baby M.D. (2000) Peter Clayton, G. E. Gorman. Managing Information Resources in Libraries. Cambridge Publishers.

**INDIAN TRADITIONAL MEDICINAL FOODS
(23UXRN21)**

SEMESTER: II	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course outcomes: At the end of the course the students will be able to

- CO1:** Know the foundational principles of health supplements such as functional foods, nutraceuticals, superfoods, etc., and assess their potential within the market context (K1).
- CO2:** Understand the core principles of nutrition, including carbohydrates, proteins, lipids, vitamins, minerals, health-enhancing phytochemicals, and antinutritional factors (K2).
- CO3:** Get knowledge about the origins, traditional uses, nutritional composition, and health advantages of selected plant-based foods (K1).
- CO4:** Know the scientific rationale underlying the health benefits and potential adverse effects of various food substances (K3).
- CO5:** Identify the indigenous wild edible plants found in the Southern Western Ghats and their role in enhancing food security (K1).
- CO6:** Comprehend the fundamental concepts related to food and its significance in promoting health, specifically addressing contemporary health challenges, and demonstrate the ability to apply this knowledge in daily life (K1-K3).

Unit I: FOOD CULTURE (6 Hours)

Concept of food and its medicinal value - Food and health in Indian traditional medicine - Effect of globalization on food culture - Fast foods, Junk foods and their impact on the health of children and youth population - Emerging trends in health supplements

Unit II: MACRONUTRIENTS (6 Hours)

Carbohydrates and their role in health - Cereals, Millets, and Pseudo - Cereals - Proteins and their importance on health - Pulses and their health benefits - Lipids and their health impacts - Nuts and oil seeds

Unit III: MICRONUTRIENTS (6 Hours)

Vitamins, minerals and their health impacts - Hidden hunger - Greens, Vegetables and Fruits

Unit IV: PHYTOCHEMICALS (6 Hours)

Health promoting phytochemicals and antinutritional factors - Spices, and beverages - Lower plants as food sources - Mushrooms and their health benefits

Unit V: WILD EDIBLES & FOOD SECURITY (6 Hours)

Tribal knowledge of food plants - Seasonal foods and wild edible plants of *Kanikaran* and *Paliyan* tribes of Tamil Nadu - Sustainability, Food Security, and Health

Text books:

1. Begum, R.M. 2008. A Textbook of Foods, Nutrition & Dietetics, Sterling Publishers Pvt. Ltd.
2. Mudambi, S.R., Rajagopal, M.V. 2007. Fundamentals of foods, nutrition and diet therapy. New Age International.

References:

1. Gopalan, C., Sastri, B.V.R., Balasubramanian, S.C. 2014. Nutritive Value of Indian Foods, National Institute of Nutrition, Hyderabad
2. Dietary Guidelines for Indians – A Manual (English), National Institute of Nutrition, Hyderabad

FOOD MICROBIOLOGY
(23UXRN31)

SEMESTER: III	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course outcomes: Upon successful completion of this course, students should be able to:

CO1: Understand the fundamental principles of food microbiology and its importance in the food industry; Apply laboratory techniques for microbial analysis in food samples (K1).

CO2: Identify and characterize common food borne pathogens and their sources (K2).

CO3: Evaluate methods for food spoilage prevention and preservation (K2).

CO4: Describe the role of fermentation in food production and its health implications (K2).

CO5: Analyze emerging trends and ethical considerations in food microbiology; Apply regulatory guidelines and best practices for ensuring food safety and quality (K3).

CO6: Communicate effectively about food microbiology topics in both written and oral formats; Demonstrate critical thinking and problem-solving skills in food safety and quality assurance (K1-4).

Unit 1: Introduction to Food Microbiology (6 hours)

Overview of Food Microbiology; Historical Perspective; Microbial Classification and Taxonomy; Microbial Growth and Factors Affecting Growth; Laboratory Techniques in Food Microbiology

Unit 2: Food borne Pathogens (6 hours)

Common Food borne Pathogens (e.g., *Salmonella*, *Escherichia coli*, *Listeria*, *Campylobacter*); Sources of Food borne Pathogens; Detection and Control Strategies; Food borne Illness Outbreaks and Investigations; Food Safety Regulations

Unit 3: Food Spoilage Microorganisms (6 hours)

Types of Food Spoilage Microorganisms; Factors Influencing Food Spoilage; Spoilage Detection and Prevention; Food Preservation Methods; Food Packaging and Shelf-Life Extension

Unit 4: Food Fermentation (6 hours)

Fermentation in Food Production; Microorganisms Used in Fermentation; Fermented Food Products (e.g., yogurt, cheese, bread); Health Benefits of Fermented Foods; Quality Control in Fermentation

Unit 5: Food Safety and Quality Assurance (6 hours)

Food Safety Management Systems (HACCP); Good Manufacturing Practices (GMPs); Food Testing and Analysis; Risk Assessment and Management; Emerging Trends in Food Safety

Reference Books:

1. Food Microbiology: An Introduction by Thomas J. Montville and Karl R. Matthews, 2017
2. Foodborne Pathogens: Microbiology and Molecular Biology by Pina M. Fratamico, Arun K. Bhunia, and James L. Smith, 2005
3. Food Microbiology: Fundamentals and Frontiers by Michael P. Doyle, Robert L. Buchanan, and Vijay K. Juneja, 2019
4. Fermented Foods and Beverages of the World by Jyoti Prakash Tamang, 2010
5. Food Safety Management: A Practical Guide for the Food Industry by Yasmine Motarjemi and Huub Lelieveld, 2014

HERBAL RESOURCES AND THEIR CONSERVATION
(23UXRN41)

SEMESTER: IV	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course outcomes: At the end of the course the students will be able to

CO1: Understand the concepts in herbalism, medicinal plant trade and National policies (K2)

CO2: Recognize the threats and importance of conserving the medicinal plant resources (K2)

CO3: Explore the important medicinal plant resources of India, their scientific rationale and applications (K3)

CO4: Learn the good agricultural and collection practices of medicinal plants (K1)

CO5: Know the cultivation and post-harvest processing of selected medicinal plants cultivated Tamil Nadu (K2)

CO1: Understand the role of plant resources in global healthcare and its conservation (K1-K3)

Unit I: SCENARIO OF HERBALISM (6 Hours)

History of herbalism - Herbalism across the globe - Trade of herbals in ancient and contemporary India - Global herbal market and India's position

Unit II: UNSUSTAINABLE USE OF HERBAL RESOURCES (6 Hours)

Basics of endemism, IUCN categories of threat and CITES - Market demand - Negative impacts of collection from wild resources - Overexploited medicinal plants of India - *In situ* and *ex situ* conservation

Unit III: HIGHLY USED HERBALS OF INDIA (6 Hours)

Botany, identification, chemistry and applications of *Aswagandha*, *Seenthil*, *Nilavembu*, *Brahmi*, *Garcinia*, *Glycyrrhiza*, *Amla*, *Vilvam*, *KeelanelliandSatavari*

Unit IV: CULTIVATION & POST-HARVEST PROCESSING (6 Hours)

Good agricultural practices - Good collection practices - Storing medicinal plants – Post-harvest methods and value addition

Unit V: CULTIVATION OF SELECTED MEDICINAL PLANTS (6 Hours)

Good agricultural and collection practices for *Senkanthal*, *Senna*, *Vinca*, *Tulsi* and *Asogu*- Government schemes for cultivation of medicinal plants - Kitchen and home herbal gardens

Text book:

Wallis, T.E. 2018. Textbook of Pharmacognosy (Reprinted edition), CBS Publishers, New Delhi.

References:

1. Anonymous, Agro-techniques of selected medicinal plants Vols. I-III. 2014. National Medicinal Plants Board, Government of India.
2. Anonymous, WHO guidelines on good agricultural and collection practices (GACP) for medicinal plants. 2003. WHO, Geneva.
3. Ravikumar, K., Ved, D.K. 2000. Illustrated Field Guide to 100 Red Listed Medicinal Plants of Conservation Concern in southern India, FRLHT, Bangalore.
4. Ved, D.K., Goraya, G.S. 2007. Demand and Supply of Medicinal Plants in India. NMPB, New Delhi & FRLHT, Bangalore.

SOCIETY, ECONOMY AND POLITICS IN CONTEMPORARY INDIA
(23UMXN41)

SEMESTER: IV	NME	HOURS: 2	CREDITS: 2	TOTAL HOURS: 30
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Course Outcome:

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

- CO1: Relate the concept of state and government (K1)
- CO2: Understand and evaluate different types of societies in India (K2 & K5)
- CO3: Identify and compare role of market in different types of economy (K3)
- CO4: Examine and compare ideas of Ambedkar with other social, economic and political reformers (K4 & K5).
- CO5: Analyse and formulate the casteless society in India.

UNIT I: STATE AND GOVERNMENT (6 Hours)

State and Government: Meaning and concepts – Features, characteristics and Nature of State and its dynamics in India

UNIT II: DYNAMICS OF SOCIETY (6 Hours)

Society: concept, meaning and basic characteristics of society – different types of societies – stratification of societies in India – Rural-Urban Structures and social Institutions.

UNIT III: ECONOMY AND MARKET (6 Hours)

Economy and Market: Meaning and concept, basic characteristics and types of economies – dynamics of economy and market in new economic policy era.

UNIT IV: SOCIAL, ECONOMIC AND POLITICAL THINKERS IN INDIA (6 Hours)

Jyotirao Phule, Periyar, Gandhi, Ambedkar and Amartya Sen on interaction of society, economy and politics and its dynamics.

UNIT V: BUILDING CASTELESS SOCIETY (6 Hours)

Annihilation of Caste: Meaning and concept - Meaning of sati, childhood marriage, endogamous and exogamy of marriage - Status of Dalit and women in Indian society – Dalit and women emancipation.

References:

1. Jodhka, S. S. (2002). Nation and village: Images of rural India in Gandhi, Nehru and Ambedkar. *Economic and political weekly*, 3343-3353.
2. Jodhka, S. S. (2010). Dalits in business: Self-employed scheduled castes in North-West India. *Economic and Political Weekly*, 41-48.
3. Jodhka, S. S. (2016). Ascriptive hierarchies: Caste and its reproduction in contemporary India. *Current Sociology*, 64(2), 228-243.
4. Jodhka, S. S., & Fazal, T. (2021). Religion and Politics in South Asia. *Sociological Bulletin*, 70(4), 447–452. <https://doi.org/10.1177/00380229211062752>
5. Mitra, S. K. (1993). Caste, democracy and the politics of community formation in India. *The Sociological Review*, 41(1_suppl), 49-71.

6. Mosse, D. (2020). The modernity of caste and the market economy. *Modern Asian Studies*, 54(4), 1225-1271.
7. Nayyar, D. (1998). Economic development and political democracy: interaction of economics and politics in independent India. *Economic and Political Weekly*, 3121-3131.
8. Robinson, R. (2014). Planning and economic development: Ambedkar versus Gandhi. *Invoking Ambedkar: Contributions, Receptions, Legacies*, 59-71.
9. Singh, A. (2014). Gandhi and Ambedkar: Irreconcilable Differences? *International Journal of Hindu Studies*, 18(3), 413-449.
10. Stiglitz, J. E. (2016). *The state, the market, and development* (No. 2016/1). WIDER Working Paper.
11. Vikas, R. M., Varman, R., & Belk, R. W. (2015). Status, caste, and market in a changing Indian village. *Journal of Consumer Research*, 42(3), 472-498.

PRINCIPLES OF MANAGEMENT

COURSE CODE: 23UMLC11

Semester: I	Core - 1	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives

LO1. To develop competencies and knowledge of students to become logistics professionals.

LO2. To orient students in the field of Logistics.

LO3. To orient students in the field of Logistics.

LO4. To train the learners on Logistics Management.

LO5. To expose the learners with techniques of Logistics.

UNIT I: - MANAGEMENT

Management: Importance – Definition – Nature and Scope of Management - Process – Role and Functions of a Manager – Levels of Management – Development of Scientific Management and other Schools of thought and approaches.

UNIT II: - PLANNING

Planning: Nature – Importance – Forms – Types – Steps in Planning – Objectives – Policies – Procedures and Methods – Natures and Types of Policies – Decision making – Process of Decision making – Types of Decision.

UNIT III: - ORGANIZING & STAFFING

Organizing: Types of Organizations – Organization Structure – Span of Control and Committees – Departmentalization – Informal Organization - Staffing- Process - Sources of Recruitment-Training- Importance - Performance Appraisal.

UNIT IV: - DIRECTING & CONTROLLING

Directing: Nature and Purpose of Directing. Co- ordination – Need, Type and Techniques and requisites for excellent Co-ordination – Controlling – Meaning and Importance – Control Process.

UNIT V: - BUSINESS ETHICS

Definition of Business ethics - Types of Ethical issues -Role and importance of Business Ethics and Values in Business - Ethics internal - Ethics External - Environment Protection - Responsibilities of Business

Course Outcomes:

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

CO1. Remember the concepts they learned in the previous courses

CO2. Students will be able to apply the Basic knowledge of Logistics in the real-life situation

CO3. Gain ability in Retail Logistics

CO4. This subject will enable them to enhance their ability and professional skills in Logistics

CO5. Get familiarity about Logistics in the real-life situation

. Text Books

1. Course material issued by LSC
2. P.C. Tripathi & P.N Reddy; Principles of Management, Sultan Chand & Sons, 6th Edition, 2017
3. L.M. Prasad; Principles & Practice of Management, Sultan Chand & Sons, 8th Edition.

Reference Books

1. JAF Stoner, Freeman R.E and Daniel R Gilbert “Management”, 6th Edition, Pearson Education, 2004.
2. Griffin, T.O., Management, Houghton Mifflin Company, Boston, USA, 2014.
3. Stephen A. Robbins & David A. Decenzo & Mary Coulter, “Fundamentals of Management” 7th Edition, Pearson Education, 2011.
4. Stephen P. Robbins & Mary Coulter; Management, Pearson Education, 13th Edition, 2017
5. Dr. C.B. Gupta; Principles of Management, Sultan Chand & Sons, 3rd Edition.

Web Resources

1. <https://srudy.sagepub>.
2. <https://coursera.org>
3. <https://d3bxy9euw4e147.cloudfront.net>

INTRODUCTION TO MARITIME LOGISTICS

COURSE CODE: 23UMLC12

Semester: I	Core - 2	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives:

- LO1. To develop competencies and knowledge of students to become logistics professionals.
- LO2. To train the students in the field of Logistics.
- LO3. To develop the students knowledge in the field of Logistics.
- LO4. To train the learners for practical applicability on Logistics Management.
- LO5. To expose the learners with techniques of Logistics.

UNIT I: - INTRODUCTION TO LOGISTICS

Logistics and Customer Service - Definition of Customer Service Elements of Customer Service-Phases in Customer Service-Customer Retention - Procurement and Outsourcing - Definition of Procurement/Outsourcing -Benefits of Logistics Outsourcing - Critical Issues in Logistics Outsourcing

UNIT II: - OUTSOURCING LOGISTICS

Achievement of competitive advantage through logistics Framework – Integrated Logistics Management. Outsourcing Logistics: Reasons - Third party logistics provider - Fourth party Logistics providers- (4PL) – Role of logistics providers.

UNIT III: - WAREHOUSE, TRANSPORTATION AND E-COMMERCE

- a) Warehouse: Warehouse-Meaning, Types of Warehouses Benefits of Warehousing.
- b) Transportation- Meaning; Types of Transportations, efficient transportation system and Benefits of efficient transportation systems.
- c) Courier/Express - Courier/Express-Meaning, Categorization of Shipments, Courier Guidelines, Pricing in Courier - Express Sector for international and domestic shipping.
- d) E-Commerce - Meaning, Brief on Fulfillment Centers, Reverse logistics in e-commerce sector, Marketing in e-commerce and future trends in e-commerce.

UNIT IV: - EXIM

- a) EXIM: Brief on EXIM/FF & amp; CC, Multi-modal transportation, brief on customs clearance, bulk load handling and brief on trans-shipment.
- b) Supply chain.6y
- c) Cold chain.
- d) Liquid Logistics.
- e) Rail Logistics.

UNIT V: - MARITIME LOGISTICS

Maritime Logistics - Elements of Maritime history of India - Advantages- Economies of scale – Major Shipping routes- Ports of the world- Major shipping lines-Major and Non-Major ports of India-Port infrastructure- Employment in Logistics- Sagarmala- Modernisation of Ports -New Port Developments in India- Port based development -Coastal communities-Sustainability aspects in Port and shipping Operations- Port based Employment.

Course Outcome:

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

1. Remember the concepts they learned in the previous courses.
2. Able to apply the basic knowledge of logistics in the real-life situation.
3. Gain ability in retail logistics.
4. Enable them to enhance their ability and professional skills in logistics.
5. Get familiarity about logistics in the real-life situation.

Text Books

1. Course Material Prepared by LSC

Reference Books:

1. Fundamentals of Logistics Management (The Irwin/Mcgraw-Hill Series in Marketing), Douglas Lambert, James R Stock, Lisa M. Ellram, McGraw- hill/Irwin, First Edition, 1998.
2. Vinod V. Sople (2009) Logistic Management (2nd Edn.) Pearson Limited.
3. Logistics Management for International Business: Text and Cases, Sudalaimuthu & Anthony Raj, PHI Learning, First Edition, 2009
4. Fundamentals of Logistics Management, David Grant, Douglas M. Lambert, James R.Stock, Lisa M. Ellram, McGraw Hill Higher Education, 1997
5. Logistics Management, Ismail Reji, Excel Book, First Edition, 2008.

WEB REFERENCES:

1. <https://onlinelibrary.wiley.com/toc/21581592/2023/44/2>
2. <https://onlinelibrary.wiley.com/toc/21581592/2023/44/1>
3. <https://onlinelibrary.wiley.com/toc/21581592/2023/44/1>

ACCOUNTING FOR MANAGERS I

COURSE CODE: 23UMLE11

Semester: I	Elective - 1	Hours – 4	Credits – 3	Total Hours - 60
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Learning Objectives:

LO1. Prepare financial statements.

LO2. Interpreting the business implications of financial statements.

LO3. Preparing accounting information for planning and control.

LO4. Evaluation of statements

LO5. Analyze transaction data.

UNIT I: - ACCOUNTING

Meaning and scope of Accounting, Basic Accounting Concepts and Conventions – Objectives of Accounting – Accounting Transactions – Double Entry Book Keeping – Journal, Ledger, Preparation of Trial Balance

UNIT II: - PREPARATION OF CASH BOOK

Subsidiary book – Preparation of cash Book – Bank reconciliation statement – rectification of errors – Suspense account

UNIT III: - PREPARATION OF FINAL ACCOUNTS

Preparation of Final Accounts – Adjustments – Closing stock, outstanding, prepaid and accrued, depreciation, bad and doubtful debts, provision and discount on debtors and creditors, interest on drawings and capital, Abnormal loss, managerial remuneration.

UNIT IV: - PARTNERSHIP ACCOUNTS

Partnership Accounts - Basic concepts of admission, retirement and death of a partner including treatment of goodwill. Depreciation – Meaning, Causes, Types – Straight Line Method – Written Down Value Method.

UNIT V: - SINGLE ENTRY & DOUBLE ENTRY

Single Entry – Meaning, Features, Defects, Differences between Single Entry and Double Entry System – Statement of Affairs Method – Conversion Method

COURSE OUTCOMES:

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

CO1: Prepare Journal, ledger, trial balance and cash book.

CO2: Classify errors and making rectification entries.

CO3: Prepare final accounts with adjustments.

CO4: Pass depreciation entries and prepare depreciation accounts.

CO5: Prepare single and double entry system of accounting.

CO6: Relate and infer accounting practices of organisation.

Reference Books

1. TS Reddy & amp; A. Murthy; Financial Accounting -Margham Publications, 6th Edition, 2019
2. David Kolitz; Financial Accounting – Taylor and Francis group, USA 2017
3. M N Arora; Accounting for Management- Himalaya Publications House 2019.
4. SN Maheswari; Financial Accounting - Vikas Publishing House, Jan 2018
5. Horngren Charles, L. Sundern Gary, A. Elliott John; Introduction to Financial Accounting, Pearson Publications Oct 2017.

Reading List

1. Goel. D.K and Shelly Goel, 2018, Financial Accounting, Arya Publications, 2nd edition.
2. Jain. S.P & Narang. K, 1999, Financial Accounting, Kalyani Publishers, Ludhiana, 4th edition
3. Tulsian P.C., 2006, Financial Accounting, Pearson Education

Web Resources

1. https://ebooks.lpude.in/management/mba/term_1/DMGT403_ACCOUNTING_FOR_MANAGERS.pdf
2. <https://www.drnishikantjha.com/booksCollection/Accounting%20for%20Management%20for%20MBA%20.pdf>
3. <https://www.accountingtools.com/articles/2017/5/15/basic-accounting-principles>

PROFESSIONAL ETIQUETTE

COURSE CODE: 23UMLN11

Semester: I	NME - 1	Hours – 2	Credits – 2	Total Hours - 30
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Learning Objectives:

- LO1. To impart knowledge about basic etiquettes in professional conduct
- LO2. To provide understanding about the workplace courtesy and ethical issues involved
- LO3. To suggest on guidelines in managing rude and impatient clients
- LO4. To familiarize students about significance of cultural sensitivity and the relative business Attire.
- LO5. To recognize on the importance of attire

UNIT I: - BASICS OF BUSINESS ETIQUETTE

Introduction to Business Etiquette-Definition - Importance - Objectives - Good Etiquette.

UNIT II: - GREETINGS AND INTRODUCTION

Guideline for Reception - Making Introduction and Greeting People - The Method of Hand Shaking.

UNIT III: - ATTIRE AND PROFESSIONALISM

Definition - Concept of Professionalism - Professional Behavior - Professional Guideline and Image - Guidelines for Appropriate Business Attire

UNIT IV: - TELEPHONE ETIQUETTE

Cell phone Etiquette - Guidelines for Telephone Etiquette - Guideline For Making Calls And Receiving Calls - Attending Complaints

UNIT V: - CULTURAL CHANGES

Cultural Etiquette - Code of Cultural Sensitivity - Business and Culture.

COURSE OUTCOMES:

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

- CO1. Understand the importance of business etiquette.
- CO2. Understand how to make introductions.
- CO3. Be familiar with conversion and use them appropriately.
- CO4. Implement techniques to minimize nervousness in social situations.
- CO5. Relate and infer Etiquette practices of organisation.

Text Books:

1. Rajendra Paul & J S Kovalahalli, Essentials of Business Communication, Sultan Chand & Sons, New Delhi, 2017

2. Dr. C B Gupta, Basic Business Communication, Sultan Chand & Sons, New Delhi, 2017
3. R C Sharma & Krishan Mohan, Business Correspondance and Report Writing, Mc Graw Hill, India Pvt Ltd., New Delhi, 2006
4. Kevin Galaagher, Skills Development for Business and Management Students, Oxford University Press, Delhi, 2010

References Books

1. Krishan Mohan & Meena Banerji, Developing Communication Skills, Macmillan India Ltd, 2008
2. Mallika Nawal –Business Communication – CENGAGE
3. Bovee, Thill, Schatzman, Business Communication Today - Peason Education Private Ltd - New Delhi.
4. Michael Brown, Making Presentation Happen, Allen & Unwin, Australia, 2008

Web Resources

1. https://www.managementstudyguide.com/business_communication.html
2. <https://studiousguy.com/business-communication/>
3. <https://www.oercommons.org/curated-collections/469>

WAREHOUSE MANAGEMENT

COURSE CODE: 23UMLC21

Semester: II	Core - 3	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives:

LO1. To develop competencies and knowledge of students to become Warehouse professionals.

LO2. To enrich the knowledge of the students in the field of Logistics.

LO3. To help Students to understand Warehousing and distribution centre operations.

LO4. To develop competencies and knowledge of students to become Logistics Managers.

LO5. To know the warehouse function.

UNIT I: - INTRODUCTION TO WAREHOUSE

Need for Warehouse – Importance of warehouse - Types of Warehouses - Broad functions in a warehouse - warehouse layouts and layout related to functions. Associate warehouse -Its functions - equipment available in associate warehouse - Video on warehouse – Visits to ware houses - Warehouse Organization Structure - Benefits of Warehousing.

UNIT II: - RECEIVING AND DISPATCH OF GOODS IN WAREHOUSE

Various stages involved in receiving goods – Stages involved receipt of goods- Advanced shipment notice (ASN) or invoice items list- Procedure for Arranging of goods on dock for counting and Visual inspection of goods unloaded- Formats for recording of goods unloaded from carriers- Generation of goods receipt note using computer- Put away of Goods- Put away list and its need-Put away of goods into storage locations - storage location codes and its application- Process of put away activity- Procedure to Prepare Warehouse dispatches.

UNIT III: - WAREHOUSE ACTIVITIES

Explain receiving, sorting, loading, unloading, Picking Packing and dispatch, activities and their importance in a warehouse - quality parameters - Quality check- need for quality check-importance of quality check. Procedure to develop Packing list / Dispatch note-Cross docking method - Situations suited for application of cross docking -Information required for coordinating cross docking- Importance of proper packing-Packing materials - Packing machines -Reading labels

UNIT IV: - WAREHOUSE MANAGEMENT

Warehouse Utilization Management - Study on emerging trends in warehousing sector - DG handling - use of Material Handling Equipment's in a warehouse - Inventory Management of a warehouse - Inbound & Outbound operations of a warehouse and handling of Inbound & Outbound operations. Distribution – Definition – Need for physical distribution – functions of distribution – marketing forces affecting distribution. The distribution concept – system perspective. Channels of distribution: role of marketing channels – channel functions – channel structure –designing distribution channel – choice of distribution channels.

UNIT V: - WAREHOUSE SAFETY RULES AND PROCEDURES

The safety rules and Procedures to be observed in a Warehouse - Hazardous cargo – Procedure for Identification of Hazardous Cargo - safety data sheet- Instructions to handle hazardous cargo - Familiarization with the industry. Health, Safety & Environment - safety Equipment's and their uses - 5S Concept on shop floor. Personal protective Equipment's (PPE) and their uses.

COURSE OUTCOMES:

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

- CO1. Apply the Basic knowledge of Warehousing and distribution centre operations in the real-life situation.
- CO2. Enhance their ability and professional skills.
- CO3. Understand importance of prudent logistics in business.
- CO4. Enhance their skills in basic logistics planning.
- CO5. Remember the concepts they learned in the previous courses.

Text Books

1. Course Material Prepared by LSC

Reference Books

1. J P Saxena, Warehouse Management and Inventory Control- Vikas Publication House Pvt Ltd, First Edition, 2003.
2. Warehouse Management: Automation and Organisation of Warehouse and Order Picking Systems [With CDROM], Michael Ten Hompel, Thorsten Schmidt, Springer-verlag, First Edition, 2006.
3. Management Guide to Efficient Money Saving Warehousing, Stephen Frey, Gower, 1982.

4.Kapoor Satish K., and Kansal Purva, 'Basics of Distribution Management: A Logistical Approach', Prentice HALL of India.

Web References

1. <https://onlinelibrary.wiley.com/doi/10.1002/9781119197904.ch9>
2. <https://onlinelibrary.wiley.com/doi/10.1002/0470014040.ch5>
3. <https://onlinelibrary.wiley.com/doi/10.1002/int.20012>

PORT TERMINAL MANAGEMENT COURSE CODE: 23 UMLC22

Semester: II	Core - 4	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives:

- LO1. To provide basic knowledge on the functioning of the Port.
- LO2. To develop knowledge in good management practices in Port
- LO3. To Orient the student to leverage port efficiency to improve logistics.
- LO4. To develop understanding of Port infrastructure facilities and functioning
- LO5. Students will understand how the functioning of port contributes to overall logistics efficiency.

UNIT I: - PORT

Main functions of a Port-Types of Port -Port Infrastructure- Port Equipment- Cargo types – container- Liquid- Bulk- Break bulk- Port Channel – Draft-mooring- Anchorage

UNIT II: - II PORT OPERATIONS

Berths and terminals- Services rendered in a Port – pre-shipment planning- stowage plan and on-board stowage- yard planning- Transport movement planning- developments in container/cargo handling- safety- security.

UNIT III: - STORAGE YARDS

Storage yards- Rail sidings- Rail operations – Stevedoring- Layout and working of container terminals. Port system and sub systems, Value added service- bunkering- Ballast water management

UNIT IV: - FACTORS AFFECTING CHOICE OF A PORT

Factors affecting choice of a port – Productivity parameters and factors determining productivity. Measuring and evaluating – performance and productivity – Ease of Doing Business initiatives in India

UNIT V: - PORT ORGANISATION

Port Organisation-Service Port- Tool Port-Land lord Port- Captive berths- Introduction to Public Private Partnerships in Ports –Port ownership in Indian scenario- Acts regulating ports in India. Responsibilities of port trusts, growth and status of ports in India- Pricing of Port services- TAMP guidelines- cost plus method- normative method.

COURSE OUTCOMES:

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

- CO1. Develop knowledge in good management practices in Port.
- CO2. Gain leverage on port efficiency to improve logistics.
- CO3. Develop understanding of Port infrastructure facilities and functioning.
- CO4. Understand how the functioning of port contributes to overall logistics efficiency.
- CO5. Get hands on experience.

Text Book:

1. Course material issued by LSC

References Books

1. Port Terminal Management LSC course material
2. Patrick M. Alderton (2008) Port Management and Operations. Informa Law Category, U.K.
3. World Bank. 2007, Port Reform Tool Kit. World Bank, Washington.
4. Institute of Chartered Ship Broking (2015) Port and Terminal Management, London.

Web References:

1. <https://onlinelibrary.wiley.com/doi/10.1002/9781444345667.ch29>
2. <https://onlinelibrary.wiley.com/doi/10.1002/9781444345667.ch34>
3. <https://onlinelibrary.wiley.com/doi/10.1002/9781118476406.emoe198>

ICD & CFS OPERATIONS
COURSE CODE: 23UMLE21

Semester: II	Elective - 2	Hours – 4	Credits – 3	Total Hours - 45
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Learning Objectives:

- LO1. To provide basic knowledge on the functioning of the CFS and ICDs.
- LO2. To develop knowledge in good management practices in CFS and ICDs
- LO3. To develop understanding of CFS and ICDs infrastructure facilities and functioning.
- LO4. To understand basics of effective functioning of ICDs and CFSs and also Dry ports.
- LO5. To develop knowledge in good management practices in Ports

UNIT I: - CFS – ROLE AND FUNCTIONS

CFS – Role and Functions- Receipt and dispatch/delivery of cargo/ Stuffing and stripping of containers/ Transit operations by rail/road to and from serving ports/ Customs clearance / Consolidation and desegregation of LCL cargo/ Temporary storage of cargo and containers / Reworking of containers / Maintenance and repair of container units. Ordinary sorting and stacking of containers pre or post shipment -Preparing containers internal load plan - Ordinary sorting and stacking of containers pre or post shipment - Preparing containers internal load plan - Ordinary sorting and stacking of containers pre or post shipment -Preparing containers internal load plan - Customs activities in CFS - Use of Buffer yards in CFS- Manpower in CFS- Charges for services- Marketing of CFS

UNIT II: - THE PHYSICAL MOVEMENT OF CARGO

The physical movement of cargo in or out of a Container Freight Station - Stuffing, sealing and marking of containers for labelling and identification - Storage of containers

UNIT III: - ORDINARY SORTING AND STACKING OF CONTAINERS

UNIT IV: - ICD - ROLE AND FUNCTIONS

ICD - Role and Functions- Operations carried out in ICD- Customs activities in CFS- Man power in ICD- Rail carriers – CONCOR and private Rail Operators- Improving the service quality in ICD

UNIT V: - DRY PORTS

Dry Ports- Inland Ports- Movement of cargo from/to Land locked Areas- Operations proposed in Dry Ports- Factors for successful functioning of Dry Ports- Free Trade Areas- SEZ

COURSE OUTCOMES:

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

- Co1. To provide basic knowledge on the functioning of the CFS and ICDs.
- Co2. To develop knowledge in good management practices in CFS and ICDs.
- Co3. To develop understanding of CFS and ICDs infrastructure facilities and functioning.
- Co4. To understand basics of effective functioning of ICDs and CFSs and also Dry ports.

Co5. To develop knowledge in good management practices in Ports.

Text Book

1. LSC course material

References Books

1. Rama Gopal, C. Export Import Procedures – Documentation and Logistics, New Age International Publishers, New Delhi.

Web References:

1. <https://onlinelibrary.wiley.com/doi/10.1002/9781118476406.emoe193>
2. <https://onlinelibrary.wiley.com/doi/10.1002/9781118476406.emoe546>
3. <https://onlinelibrary.wiley.com/doi/10.1002/9781118476406.emoe546>

FUNDAMENTALS OF LOGISTICS

COURSE CODE: 23UMLN21

Semester: II	NME - 2	Hours – 2	Credits – 2	Total Hours - 30
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Learning Objectives:

- LO1. To impart knowledge about Logistics
- LO2. To provide understanding about warehousing.
- LO3. To provide understanding about transportation.
- LO4. To enlighten the students about process of logistics.
- LO5. To understand the impact of technology in logistics.

UNIT I: - INTRODUCTION TO LOGISTICS

Meaning – History of Logistics - Benefits of Logistics – Role of Logistics in Business.

UNIT II: - WAREHOUSING

Meaning – Need for Warehouses – Types of Warehouses – Benefits of Warehousing –Process of Warehousing.

UNIT III: - TRANSPORTATION

Meaning – Types of transportation – benefits of efficient transportation systems.

UNIT IV: - ELEMENTS OF LOGISTICS

Introduction –Order Processing – Packaging - Shipping – Transporting - Information.

UNIT V: - E-COMMERCE

Meaning – Fulfilment Centres – Reverse logistics in E-Commerce Sector – Future trends in E-Commerce.

COURSE OUTCOMES:

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

- CO1. Understand the importance Logistics
- CO2. Understand how to process an order in Logistics Company.
- CO3. Understand what is Warehousing.
- CO4. Analyse what will be a good mode of transportation for different cargos.
- CO5. Relate Logistics with future marketing activities

Text Books:

1. Fundamentals of Logistics Management (The Irwin/Mcgraw-Hill Series in Marketing), Douglas Lambert, James R Stock, Lisa M. Ellram, McGraw- hill/Irwin, First Edition, 1998.
2. Vinod V. Sople (2009) Logistic Management (2nd Edn.) Pearson Limited.

3. Logistics Management for International Business: Text and Cases, Sudalaimuthu & Anthony Raj, PHI Learning, First Edition, 2009

References Books

1. Fundamentals of Logistics Management, David Grant, Douglas M. Lambert, James R. Stock, Lisa M. Ellram, McGraw Hill Higher Education, 1997
2. Logistics Management, Ismail Reji, Excel Book, First Edition, 2008.

Web Resources:

1. <https://onlinelibrary.wiley.com/toc/21581592/2023/44/2>
2. <https://onlinelibrary.wiley.com/toc/21581592/2023/44/1>
3. <https://onlinelibrary.wiley.com/toc/21581592/2023/44/1>

EXIM POLICIES & PROCEDURE

COURSE CODE: 23UMLC31

Semester: III	Core - 5	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives:

LO1. To familiarize the student with EXIM policies.

LO2. To develop Competency to effectively comply with policies and procedures

LO3. To update on schemes and policies in EXIM trade and leverage appropriate benefits

LO4. To familiarize the student with different policies.

LO5. To understand the implications of international policies in EXIM trade.

UNIT I: - ELEMENTS OF INTERNATIONAL TRADE

Features, Benefits, Advantages. Registration Formalities, Types of Exporters –Manufacturer/Merchant Exporter. Methods of exporting- Methods of entry into foreign market Classification of goods- Preparation for exports- Registration formalities- IEC Number- Import and export of restricted items- Commercial documents - Regulatory documents- Documents related to goods- Shipment related documents- Documents related to payments- Documents related to inspection- Excisable goods- Export contracts-

UNIT II: - EXPORTS AND IMPORTS

Processing of an Export Order: Quality Control, Pre-Shipment Inspection - Realizing Payment of Export Proceeds, Negotiation of Documents – SEZ, EOU, Deemed Exports.

Imports: Preliminaries, Procedures, Policies - Documentation – Bill of Entry, Customs Formalities, Categories of Importers, Retirement of Import Documents. Excise Formalities.

UNIT III: - METHOD OF RECEIVING PAYMENT

Instrument of payment- Letter of credit- Pre-shipment finance- Post-shipment finance and credit in foreign currency- Negotiation of documents- Duty drawbacks

UNIT IV: - PRE-SHIPMENT PROCEDURES

Pre-shipment procedures- Clearing and forwarding agents- The Central Excise and customs clearance procedure- Shipment of export cargo- Direct port entry- Customs clearance of import cargo- Coverages by ECGC- Cargo insurance- Processing of an export order.

Documentation: Commercial and Regulatory Documents viz L/C, B/L, Shipping Bill, Invoice, Pricing Factors, Payment Terms – L/C, D/A, D/P. Sale Terms – FOB, CIF, C&F. Financing – Insurance- Marine, Credit - Exchange Rate. Calculation of FOB, CIF and C&F Prices.

UNIT V: - F.T.P. (LATEST)

Highlights. Export Incentives, Schemes, Assistance viz EPCG, Merchandise Exports Incentive Scheme (MEIS) -MDA, DBK, Institutional Frame Work – Export Promotion Organization viz EPC, CB, DGFT-FIEO, ICA.

COURSE OUTCOMES:

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

CO1. Familiarize the student with EXIM policies.

CO2. To develop Competency to effectively comply with policies and procedures.

CO3. To understand the implications of international policies in EXIM trade.

CO4. To update on schemes and policies in EXIM trade and leverage appropriate benefits.

CO5. To familiarize the student with policies. (K6)

Text Books:

1. Materials issued by LSC

References Books

1. Government of India: Export - Import Policy
2. Dr. Khushpat S, Jain. Export Procedures and Documentation. Himalaya Publishing House
3. T.A.S. Balagopal. Export Management. Himalaya Publishing House

Web References:

1. <https://onlinelibrary.wiley.com/doi/10.1111/twec.12537>
2. <https://onlinelibrary.wiley.com/doi/10.1002/9781119167402.ch19>
3. <https://onlinelibrary.wiley.com/doi/10.1111/polp.12426>

COASTAL & INLAND WATER TRANSPORTATION

COURSE CODE: 23UMLC32

Semester: III	Core - 6	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives:

- Lo1. To familiarize the student with advantages and trend of coastal shipping in India.
- Lo2. To identify factors hindering growth of coastal shipping and inland water movement of cargo in India.
- Lo3. To orient the student towards strategy for modal shift to coastal/inland water transport of cargo.
- Lo4. Understand issues in shifting of cargo transport to coastal and inland water mode
- Lo5. To identify conditions for cost effective and reliable movement of cargo through water mode

UNIT I: - COASTAL SHIPPING

Coastal Shipping – Advantages-Growth trends in India- Impediments in the Growth- International trends- Indian Fleet- Captive Cargo- Potential Cargo- Distribution of Automobiles through Coastal- Issues of return Cargo

UNIT II: - SHORT SEA SHIPPING

Short Sea Shipping- Cost Aspects – Incentives - Aspects of level Playing Field with foreign lines - Cabotage- Measures to improve Coastal Tonnage- Potential of passenger movement

UNIT III: - INLAND WATERWAYS

Inland Waterways- National Waterways of India - Road Connectivity to jetties - Cargo mobilization- Conditions for modal shift to water ways- Issues in Navigation- Infrastructure for inland waterways- issues in modal shift – Vessel management

UNIT IV: - NEW WATERWAYS

Inland waterways – India’s experience – Nature and quantity of Cargo movement - Initiatives- Performance of NWs- Comparison with other modes- creation of new waterways-

UNIT V: - EU INITIATIVES

Inland Waterways – Learnings from International experience – EU initiatives- Marco polo Programmes.

COURSE OUTCOMES:

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

- CO1. To familiarize the student with advantages and trend of coastal shipping in India.
- CO2. To identify factors hindering growth of coastal shipping and Inland water movement of cargo in India.
- CO3. To orient the student towards strategy for modal shift to Coastal/Inland Water transport of cargo.
- CO4. To understand issues in shifting of cargo transport to coastal and inland water mode.
- CO5. To identify conditions for cost effective and reliable movement of cargo through water mode.

Text Books:

- 1. Materials issued by LSC

References Books:

- 1. Managing Coastal and Inland Waters by Kenneth Ruddle (Editor), Arif Satria (Editor) ,Springer publication.
- 2. Inland Water Transport in India Hardcover by R.P. Misra. Concept Publishing Company Pvt. Ltd
- 3. Inland water and Transportation by Grafiati

Web References:

- 1. <https://onlinelibrary.wiley.com/doi/10.1002/9781444345667.ch29>
- 2. https://www.researchgate.net/publication/350107515_Inland_Water_Transportation_in_India_Past_Present_and_Future_Theme_Transportation_Planning
- 3. <https://www.grafiati.com/en/literature-selections/inland-water-transport/book/>

FREIGHT FORWARDING
COURSE CODE: 23UMLE31 (Allied)

Semester: III	Elective - 3	Hours – 4	Credits – 3	Total Hours - 45
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Learning Objectives:

- LO1. To develop competencies and knowledge of students to become freight forwarding professionals.
- LO2. To orient students in the field of Logistics.
- LO3. To help Students to understand freight forwarding.
- LO4. To apply the Basic knowledge of freight forwarding including ocean and air cargo in the real- life situation.
- LO5. To enhance their ability and professional skills.

UNIT I: - INTRODUCTION TO EXIM

Freight forwarding and custom clearance–types of custom clearances– Importance of custom clearance – certificate of origin, ICEGATE and insurance – custom Act – Regulations pertaining to custom clearance–different mode so freight forwarding–domestic and international freight forwarding networks – process of freight forwarding.

UNIT II: - MULTI MODAL TRANSPORTATION

Multi modal transportation - Vendor management - bulk load handling - brief on transshipment - DG handling - customer acquisition and management - Customs clearance procedure - Documents and its importance - Stages of Documentations process and procedures - Documentation types and filing processes - Details of documents as per the format approved by the Customs - The requirement of documents for pre-shipment and requirement of documents for Import - DO's and DON'T's while handling different documents during Custom Clearance

UNIT III: - OPERATION PROCEDURES OF FREIGHT FORWARDING

The procedures for Pre-Operating Checks and Operational checks to be performed for every shipment/consignment - List of basic handling of errors and the Operational errors that occur in common-Procedure for checking of shipping bill, Airway bill based on invoice and packing list received from department for Freight Forwarding. Regulations (EXIM/IATA/Countries)/COM based on permutations and combinations of weight vs volume.

UNIT IV: - CARGO HANDLING

INCO terms and terminologies used in Cargoes-Different Types of Cargoes for transportation. Full Export and Import value of the cargo – Importer and exporter Code (IEC), The registered PAN based Business Identification Number received from the Directorate General of Foreign Trade - Different type of Cargo, Their quantity and value - Packaging requirement for the cargo during shipment from the

shipper - Inspection procedure for the cargo while unloading - Basic Regulation pertaining to Cargo movement by Air, Sea, and Land. Climatic conditions of different routes in different seasons.

UNIT V: - CARGO HANDLING

Documentation of Freight Forwarding process as per timelines and requirements - Carting, unloading, Stacking, Loading; and Stuffing-Procedure for dealing with lossor damage to goods - Different P.G.A and their roles. Technical knowledge on Containers; Pallets; Palletization; Fumigation - The general reporting processes and time frames - Shipping line available for different routes - Letters of Credit and payment Terms- Details of the transport available in Different routes - Organization fees, charges structure and Organizational procedures - computer and its application in internal systems of documentation.

COURSE OUTCOMES:

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

CO1. To develop competencies and knowledge of students to become freight forwarding professionals.

CO2. To orient students in the field of Logistics.

CO3. To help Students to understand freight forwarding.

CO4. To apply the Basic knowledge of freight forwarding including ocean and air cargo in the real- life situation.

CO5. To enhance their ability and professional skills.

Text Books:

1. Materials issued by LSC

References Book

1. Freight Forwarding and Multi Modal Transport Contracts by David Glass

Web References:

1. <https://onlinelibrary.wiley.com/doi/10.1002/9781119646495.ch23>
2. <https://onlinelibrary.wiley.com/doi/10.1111/j.0040-747X.2004.t01-1-00299.x>
3. <https://onlinelibrary.wiley.com/doi/10.1002/joe.21946>

MARITIME SUPPLY CHAIN

COURSE CODE: 23UMLN31

Semester: III

NME - 3

Hours – 2

Credits – 2

Total Hours - 30

Learning Objectives:

- LO1. To impart knowledge about maritime supply chain.
- LO2. To provide understanding about cargo operations in port and Terminal.
- LO3. To provide understanding about role of ICD and CFS in Maritime Trade.
- LO4. To help the students to understand how various agents involved in maritime trade.
- LO5. To introduce the role of Mainline Operators in Maritime Trade.

UNIT I - INTRODUCTION TO MARITIME SUPPLY CHAIN

Elements of Maritime Supply Chain – Port, Terminal, Hinderland, ICD, CFS, Empty Yards, Clearing Forwarding Agents, NVOCC, Mainline Operators, Vesselagents and Transporters.

UNIT II - CARGO OPERATIONS IN PORT

Meaning – Cargo Handling Methods – Dry Bulk, Liquid Bulk, Break Bulk and Containers.

UNIT III - PORT AND TERMINAL

Meaning – Layout of Port and Terminal – Type of Operations in Port and Terminal – Gate Operations, Vessel Operations, and Stowage.

UNIT IV - ICD AND CFS

Meaning of ICD – Main Functions of ICD- Role of ICD in Maritime Trade. CFS – Meaning- Main Functions of CFS- Role of CFS in Maritime Trade - Differences between ICD and CFS.

UNIT V - CLEARING FORWARDING AGENTS

Meaning – role of Clearing Forwarding Agents in Maritime Trade.

VESSELAGENTS – meaning – Role of Vesselagents in Maritime Trade.

MAINLINE OPERATORS – Meaning – Role of Main Line Operators in Maritime Trade.

COURSE OUTCOMES:

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

- CO1. Understand the importance of Supply Chain in Maritime Trade
- CO2. Understand how to handle cargo in Port and Terminal.
- CO3. Understand what are ICD and CFS and their role in maritime trade.
- CO4. Understand the Role of various agents in maritime trade.
- CO5. Relate the maritime logistics and mainline operators.

Text Books:

1. Vanelslander Thierry & Sys Christa, Maritime Supply Chains, Elsevier, 2020.
2. Bertelle Cyrille, Gouin Nathan, Frémont Antoine, Maritime Ports, Supply Chains and Logistics Corridors, Taylor & Francis, 2023.
3. Chopra, Sunil, Meindl, Peter and Kalra, D. V.; Supply Chain Management: Strategy, Planning and Operation; Pearson Education
4. Altekar, Rahul V.; Supply Chain Management: Concepts and Cases;
5. Ballou, Ronald H.; Supply Chain Management; Pearson Education

References Books

1. Sahay, B.S.; Supply Chain Management; Macmillan
2. Ballou, R.H. Business Logistics Management. Prentice-Hall Inc.
3. Bowersox D.J., Closs D.J., Logistical Management, McGraw-Hill, 1996

Web Resources

1. <https://sinay.ai/en/what-is-the-maritime-supply-chain/>
2. <https://porteconomicsmanagement.org/pemp/contents/part1/ports-and-maritime-supply-chains/>
3. <https://teqplay.com/blog/maritime-supply-chain/>

PORT-INLAND CONNECTIVITY

COURSE CODE: 23UMLC41

Semester: IV	Core - 7	Hours – 5	Credits – 5	Total Hours - 60
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Learning Objectives:

LO1. To develop skills in tools & techniques in Port-Inland Connectivity

LO2. To provide basic understanding of Port-Inland concepts and classification.

LO3. To develop knowledge on the financial and time advantages and disadvantages of various modes.

LO4. To familiarize the student with the basic concept of cargo movement to the port by various modes.

LO5. To evaluate the comparative merits and demerits of various modes of movement of cargo to the port and identify optimum network of connecting to the port.

UNIT I: INTRODUCTION TO ROAD TRANSPORT SYSTEM Classification of vehicles, road network in India, road transport companies and their operation Integrated logistics provided by road transport companies. Documents and permits required in road transport system. Problems in road transport, regulatory authorities involved with road transport system- Road ways and Safety bill 2015 and aspects related to Port connectivity.

UNIT II: - RAIL TRANSPORT SYSTEMS

Types of railway wagons, rakes, Railway goods freight structure, operations. Railway goods service operations. Operations at a railway goods yard/siding. Operations and control in the railways. Organization of Indian railways- ICDs -CONCOR Private Rail Operators.

UNIT III: - GATE ACCESS OPERATIONS IN PORTS

Gate Access Operations in Ports - Role in DPD-DPE- Information system applications – GPS – RFID Liability and Claims following cargo damage- Conversion of Parking yards to processing zones.

UNIT IV: - COST INCIDENCE

Cost Incidence in road and rail transport to/from the Port- Case studies from Chennai and JNPT.

UNIT V: - PORT CONNECTIVITY IN INDIA

Port connectivity in India- DFCs- Western and Eastern- Industrial Corridor- Port based economic clusters- Dry ports- Cold logistics.

COURSE OUTCOMES:

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

CO1. To develop skills in tools & techniques in Port-Inland Connectivity.

CO2. To provide basic understanding of Port-Inland concepts and classification.

CO3. To familiarize the student with basic concept of cargo movement to the port by various modes.

CO4. To develop knowledge on the financial and time advantages and disadvantages of various modes.

CO5. To evaluate the comparative merits and demerits of various modes of movement of cargo to the port and identify optimum network of connecting to the port.

Text Books:

1. LSC Course Material

References Books

1. T Logistics of facility location and allocation / Dileep R. Sule (Marcel Dekker)
2. Logistics & supply chain management / Martin Christopher,2011 (Prentice Hall Financial Times)
3. Port-hinterland transport and logistics: emerging trends and frontier research
Behzad Behdani, Bart Wiegman, Violeta Roso & Hercules Haralambides

Web References:

1. <https://www.grafiati.com/en/literature-selections/inland-integration-of-port-ervices/journal/>
2. <https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijstl>
3. <https://transport.ec.europa.eu/system/files/2016-09/2015-07-logistics-inland-ports-platform-long-position-paper.pdf>

ADVANCED MARITIME LOGISTICS

COURSE CODE: 23UMLC42

Semester: IV	Core - 8	Hours – 4	Credits – 4	Total Hours - 60
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Learning Objectives:

LO1. To impart knowledge relating to container transactions and commerce.

LO2. To impart knowledge relating to international policies, norms and regulations in containerization.

LO3. To apply the basic knowledge of Containerization in EXIM situations.

LO4. To enhance their ability and skills to comply with Regulations.

LO5. To impart logistics skills.

UNIT I: - CONTAINER SHIPS

Container Ships - Terminal - Consideration of Container Terminal Planning - Container types - ISO Container - Dimension by types - Features of Containerization – Container operators

UNIT II: - STOWAGE OF CONTAINERS

Stowage of containers in yard and in vessels- Cargo and Container handling equipment – Shore cranes – Yard cranes

UNIT III: - MULTI-MODALISM

Multi-Modalism - Multi-modal Trade Routes - Basic Inter modal System - Modal Interface – Advantages of Multi-modalism – Influencing Factors- Cargo Liability -Container Commerce

UNIT IV: - IMO CONVENTIONS

IMO conventions for the containerized transport - Dangerous Cargo - IMDG Code – Classes – Weight restrictions in containers – ISPS Code - MARPOL International Conventions relating to Bill of Lading

UNIT V: - INTRODUCTION TO CHARTERING

Chartering-Voyage Charter-Time Charter-Chartering- Charter Parties - Construction of voyage charter parties - Loading place and cargo-Loading rates- Cost of loading and discharge- Time charter - The port agents' role in charter party negotiations.

COURSE OUTCOMES:

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

Co1. To impart knowledge relating to container transactions and commerce.

CO2. To impart knowledge relating to international policies, norms and regulations in containerization.

CO3. To apply the basic knowledge of Containerization in EXIM situations.

CO4. To enhance their ability and skills to comply with Regulations.

CO5. To impart logistics skills.

Text Book

1. LSC Course Material.

References Books

- 1.LSC Course Material.
- 2.ICS.2011/12, Ship Operations and Management. London, UK.
- 3.Hariharan, K. V. (2002) A Text Book on Containerization and Multimodal Transport. Shroff Publishers and Distributors: New Delhi.
- 4.Elements of shipping by AlanEdward
5. Shipping and ports in the twenty first century by David pinder, brian slack.

Web References:

1. https://www.ultimatemaritimelogistics.com/en/?gclid=EAIaIQobChMI99a22oDe_wIVzVYrCh30twnuEAAYASAAEgJd-_D_BwE
2. <https://eplibrary.libguides.com/SPOL/SR/maritime-transport/e-books>
3. https://books.google.co.in/books/about/Maritime_Logistics.html?id=aFZAXwAACAAJ&redir_esc=y

MARINE INSURANCE
COURSE CODE: 23UMLE41

Semester: IV	Elective - 4	Hours – 3	Credits – 3	Total Hours - 60
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Learning Objectives:

- LO1. To impart the student with basic understanding of General Insurance.
- LO2. To familiarize the student with International Insurance Practices and Claim Procedures.
- LO3. Develop a competency to arrange Prudent Insurance for cargo. (K3)
- LO4. Impart the student with basic understanding of General Insurance and advanced knowledge of Marine Insurance.
- LO5. Develop a competency to arrange Prudent Insurance for shipment. (K6)

UNIT I: - INTRODUCTION OF MARINE INSURANCES

Introduction of Marine Insurances – Relevance of Principles of General Insurance to Marine- concept of insurable interest and utmost good faith Insured value- Assignment

UNIT II: - INLAND TRANSIT INSURANCE

Inland Transit Insurance – Documents associated with Marine Cargo Insurance – Types of Policies- Risks included and excluded— Risk Management in Marine Cargo Insurance – Claim procedure for Inland Transit Claims

UNIT III: - INSURANCE OF EXIM CARGO

Insurance of EXIM cargo -Marine Cargo Clauses – ICC (A)– ICC (B) and ICC (C) Clause – General Exclusion – General Inclusions - Insurance of freight – Claim procedure for Marine Cargo Claims- Documents required to substantiate claims

UNIT IV: - MARINE INSURANCE BROKER’S DUTIES

Marine Insurance Broker’s duties – General average and salvage – Insured value – Marine Insurance Act 1963

UNIT V: - MARINE HULL & MACHINERY INSURANCES

Marine Hull & Machinery Insurances – Institute Clauses - War and strikes risk – Different types of Liability.

COURSE OUTCOMES:

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

- CO1. To impart the student with basic understanding of General Insurance.
- CO2. To familiarize the student with International Insurance Practices and Claim Procedures.
- CO3. Develop a competency to arrange Prudent Insurance for cargo.

CO4. Impart the student with basic understanding of General Insurance and advanced knowledge of Marine Insurance.

CO5. Develop a competency to arrange Prudent Insurance for shipment.

Text Books:

1. LSC course material

References Books:

1. Marine Hull insurance underwriting and claims Published by Insurance Institute of India - 2015
2. Marine Cargo insurance principles and underwriting Published by Insurance Institute of India - 2015.
3. Marine Insurance: Law and Practice Book by Francis D Rose
4. Marine Cargo Insurance Book by John Dunt
5. Marine Insurance Clauses Book by Keith Sturges, N. G Hudson, and Tim Madge.

Web References:

1. https://www.amazon.in/Insurance-Affirmations-Workbook-Empowering-Workbook/dp/1526963027/ref=sr_1_1?keywords=list+journals+for+marine+insurance&qid=1686397380&s=books&sr=1-1
2. https://www.amazon.in/Science-Self-Learning-Yourself-Anything-Education/dp/1647430429/ref=sr_1_2_sspa?keywords=list+journals+for+marine+insurance&qid=1686397465&s=books&sr=1-2-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9tdGY&psc=1

MARITIME TRADE AGREEMENT POLICIES AND DOCUMENTATION

COURSE CODE: 23UMLN41

Semester: IV	NME - 4	Hours – 2	Credits – 2	Total Hours - 30
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Learning Objectives:

- LO1. To impart knowledge about Trade Agreement and Policies.
- LO2. To provide understanding about Sea Routs.
- LO3. To provide idea about Maritime Insurance.
- LO4. To provide basic ideas about Export and Import Policies and Procedures.
- LO5. To enlighten the students about Documentation in Export and Import.

UNIT I - INTRODUCTION TO TRADE AGREEMENT AND POLICIES

Meaning – Evolution of Maritime Trading and Policies – Advantages and Disadvantages of a Maritime Trade Agreement.

UNIT II - SEA ROUTS

Introduction to Sea Routs – Types of Sea Routs – Chartering Principal and Practices.

UNIT III - MARITIME INSURANCE

Meaning of Marine Insurance – Types of Insurance in Maritime Trade – Advantages and Disadvantages of Maritime Insurance.

UNIT IV - EXPORT AND IMPORT POLICIES AND PROCEDURES

Meaning of Export and Import Policies and Procedures – Amendments of Policies in Import and Export.

UNIT V - DOCUMENTATION IN EXPORT AND IMPORT

Meaning of Documentation in Export and Import – Various documents used in Export and Import – Invoice, Packing List, Certificate of Origin, Bill of Lading, Bill of Entry, Delivery Order, Shipping Bill, Declarations and Certificates from various Government Authorities.

COURSE OUTCOMES:

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

- CO1. Understand the Trade Agreement and Policies
- CO2. Understand Sea Routs and able to understand the importance of chartering skills.
- CO3. Understand the policies relating to maritime insurance.
- CO4. Understand the Export Import Procedure in India.
- CO5. Familiarise with Export Import Documentation.

Text Books:

1. Rai, Usha Kiran, Export - Import and Logistics Management, PHI.
2. Thomas Johnson & Donna Bade, Export/Import Procedures and Documentation, TMH.
3. K. Noussia, The principle of indemnity in marine insurance contracts, Springer (last edition). ISBN: 978 3540 490 739

References Books

1. Sudalaimuthu & Anthony Raj, Logistics Management for International Business: Text and Cases, PHI Learning, First Edition, 2009.
2. Marine Insurance, Institute of Chartered Shipbrokers (ICS), Witherby & Co. Ltd (latest edition). ISBN: 978 1905331 67 3
3. Bennett H., The Law of Marine Insurance, Oxford University Press, 2006 ISBN: 019 9273596

Web Resources

1. <http://www.lloyds.com>
2. <http://www.ukpandi.com>
3. <https://www.indiacode.nic.in/bitstream/123456789/1520/1/196311.pdf>

INTELLECTUAL PROPERTY RIGHTS

(Discipline Specific)

Semester: IV

COURSE CODE: 23UMLS41

Hrs 2

SEC7

Credits -2

LEARNING OBJECTIVES:

LO1. To learn aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in industries.

LO2. To disseminate knowledge on patents

LO3. To evaluate the copyright law

LO4. To disseminate knowledge on copyrights

LO5. To understand about Geographical Indicators.

UNIT -I

IPR Introduction: and the need for intellectual property right – IPR in India –Intellectual Property Rights in Cyber World.

UNIT –II

Patent–Classification–Importance–Types of Patent Applications in India – Patentable Invention–Inventions Not Patentable.

UNIT – III

Copyright–Fundamentals –Concept–Purpose–Functions–Characteristics

UNIT – IV

Trade Mark – Kinds of TM – Protection – Non-Registrable Trademarks -Industrial Designs –Need for Protection of Industrial Designs.

UNIT – V

Geographical Indications: Concept, Protection & Significance

Course Outcomes:

On completion of this course, students will;

CO1. Imbibe the knowledge of IPR through various laws

CO2. Apply the knowledge of patents

CO3. Understand the process of acquiring a trademark

CO4. Create an awareness about copyrights

CO5. Understand geographical indicators

Text Books:

1. Intellectual Property Rights Text and Cases: DR. R. Radhakrishnan and DR.S. Balasubramanian
2. Intellectual Property Patents, Trade Marks, And Copy Rights–Richard Stim
3. Intellectual Property Rights by Asha Vijay Durafe and Dhana shree K. Toradmalle, Wiley

Reference Books:

1. Fundamentals of Intellectual Property Rights for Students, Industrialist and Patent Lawyers by Ramakrishna and Anil Kumar HS.
2. Landmark Judgements on Intellectual Property rights by Kush Kalra. Central Law Publishing
3. Intellectual Property Rights in India by V.K. Ahuja, Lexis Nexis
4. Introduction to Intellectual Property Rights Softbound By Singh, Phundan, Daya Publishing House.
5. Intellectual Property - Patents, Copyright, Trade Marks and Allied Rights by W Cornish and D Llewelyn and T Pain.

MARKETING MANAGEMENT (23UMLA01)

Semester : II	Course – Addon	Course Code: 23UMLA01	Hours – 30	Credits -2
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Learning Objectives:

- LO1. To impart knowledge about Marketing
- LO2. To provide understanding about the consumer behaviour.
- LO3. To examine the marketing trends.
- LO4. To enlighten the students about the process of purchasing.
- LO5. To develop the students in the field of marketing.

Unit-I INTRODUCTION

Meaning-Definition-Nature of scope-Role of marketing -Concepts of Marketing-Buying motives, perception, learning, reference groups- consumer decision making- market segmentation.

Unit-II PRODUCT PLANNING

Product - Product classification - Product planning and policies - new product development - product modification - product diversification and product elimination -branding and packaging - product life cycle - product positioning

Unit-III PRICING

Pricing - factors of price determination - Cost oriented pricing - demand oriented pricing-Competitive pricing- New product pricing-Product line pricing –Geographical pricing-Psychological pricing-Price discounts.

Unit-IV CHANNELS OF DISTRIBUTION

Channels of distribution- Channel function- Factors to be considered in channel selection-Motivations for channel members-Retailing and Wholesaling-Online retailing- Importance and challenges- Merits and demerits.

Unit-V ADVERTISING AND SALES PROMOTION

Advertising- objective-advertising as a process of communication –types of advertising- advertising budgets- message selection- Medias used for online marketing- Sales promotion and types.

Course Outcome:

CO1. The students are equipped with the core concepts and recent strategies of marketing.

CO2. The students will gain knowledge about new product planning and development

CO3. Knowledge of the students about various pricing strategies according to the market trend is ensured

CO4. The students are exposed to various marketing channels

CO5. The students will have knowledge on various advertising and sales promotion techniques.

Text book

1. Modern Marketing- RSN. Pillai and Bagavathi

Reference books:

1. Fundamentals of marketing- William j. Staton
2. Marketing Management-Philip Kotler
3. Marketing Management Text & Cases by Gupta CB (DR) Nair Rajan,
Sultan chand publication, 2018.

HUMAN RESOURCES MANAGEMENT (23UMLVA02)

Semester : IV	COURSE - Value Added	Course Code: 23UMLVA02	Hours – 30	Credits -2
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Learning Objectives

- LO1. To develop competencies and knowledge of students to become HR professionals.
- LO2. To train the students in the field of HR.
- LO3. To orient students in the field of HR.
- LO4. To develop the learners on various techniques of HR Management.
- LO5. To expose the learners become familiar with various styles in HR management

UNIT-I INTRODUCTION

HRM-Meaning- importance-objectives-functions, role & Qualification of HR manager-Strategic HRM- Process-Meaning & objectives of HRP.

UNIT-II RECRUITMENT, SELECTION & PLACEMENT

Recruitment-meaning-process-placement & introduction concept- process Promotion-Meaning- types-transfer- meaning- Demotion-meaning- principles- reason

UNIT- III EMPLOYEE TRAINING & CAREER DEVELOPMENT.

Training-meaning-methods-procedures-benefits- career planning-definition-career development system- Performance appraisal- meaning – objectives-process-methods-uses-problems.

UNIT-IV INDUSTRIAL RELATIONS

Industrial disputes- grievance redressal- collective bargaining- trade unions- employee safety and welfare

UNIT-V RECENT TRENDS IN HRM

HR Accounting- HR audit-HR matrix-Competency mapping- BPO- HR balance score card. E-HRM. Knowledge management-Talent management- Emotional intelligence

Course outcome:

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

- CO1. Knowledge on human resource management, its functions and importance in organization is known.
- CO2. The students knowledge about the various recruitment techniques is enriched.
- CO3. The importance of training in an organization is known.
- CO4. The students will know about collective bargaining, trade union etc.
- CO5. The students will be known about the recent trends in HR

Text books:

1. Personnel and human resource management- P.Subha Roa, Himalaya Publishing House.
2. HR from the Outside In: Six Competencies for the Future of Human Resources
3. Dave Ulrich, Jon Younger, Wayne Brockbank, Mike Ulrich Human Resource Management: Key Concepts and Skills

Reference book:

1. Human resource management- Aswathappa
2. **Human Resource Management: Key Concepts and Skills**
By:P. B. Beaumont **Publisher:** SAGE Publications Ltd, **Publication year:** 1994

EXTRA CREDIT COURSES (ECC)
MANAGEMENT PROCESS

Semester: V	COURSE CODE: 23UMLEC1	ECC	Credits -2
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Learning Objectives:

LO1. Remember the concepts they learned in the previous courses

LO2. Have due knowledge on the process of management

LO3. Gain planning ability

LO4. To be exposed to selection process

LO5. Get familiarity about controlling and its significance.

UNIT -I

Business - meaning -business and profession, requirements of a successful business- Organization - meaning - importance of business organization. Forms of business Organization-Sole traders, partnership, Joint Hindu family firm - Joint Stock Companies - Cooperative Organizations - Public Utilities and Public Enterprises.

UNIT –II

Nature and Scope of Management process – Definitions of Management – Management: a science or an art? - Scientific Management - Managerial functions and roles – The evolution of Management Theory.

UNIT –III

Planning: meaning and purpose of planning - steps in planning - types of planning. Objectives and Policies - Decision making: Process of Decision making - types of Decisions.

UNIT -IV

Organising: Types of organisation - Organisational structure - span of control - use of staff units and committees. Delegation: Delegation and centralisation - Line and Staff relationship. Staffing: Sources of recruitment - Selection process - training.

UNIT - V

Directing: Nature and purpose of Directing. Controlling: Need for co-ordination - meaning and importance of controls - control process - Budgetary and non-Budgetary controls - Modern trends in Management Process - case studies.

Course outcome:

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

CO1. Remember the concepts they learned in the previous courses

CO2. Have due knowledge on the process of management

CO3. Gain planning ability

CO4. To be exposed to selection process

CO5. Get familiarity about controlling and its significance

Text Books

1. Stephen A. Robbins & David A. Decenzo & Mary Coulter, “Fundamentals of Management” 7th Edition, Pearson Education, 2011.
2. Stephen P. Robbins & Mary Coulter; Management, Pearson Education, 13th Edition, 2017
3. Dr. C.B. Gupta; Principles of Management, Sultan Chand& Sons, 3rd Edition.

REFERENCE BOOKS

1. Business Organisation - Bhushan Y.K.
2. Principles of Management – L.M. Prasad

Web Resources

1. <https://sruudy.sagepub>.
2. <https://coursera.org>
3. <https://d3bxy9euw4e147.cloudfront.net>

INDIAN FINANCIAL SYSTEM

Semester: V

COURSE CODE: 23UMLEC2

ECC

Credits -2

Learning Objectives:

LO1. Remember the concepts they learned in the previous courses (K1)

LO2. Have due knowledge on Indian Financial system (K2)

LO3. Gain investment planning ability (K3)

LO4. Be exposed to Investors' Regulatory authorities (K4)

LO5. Get familiarity about credit rating (K5)

UNIT I

Indian financial system – an overview. Money market – call money market – commercial paper market – commercial bill market – certificates of deposits – treasury bill market – gilt edged securities market. Capital market – an overview – capital market instruments - capital market reforms –primary markets – methods of raising funds from primary market- public issue – emerging trends.

UNIT II

Financial services- nature – characteristics – role of financial services in economic development – relevance of the study of financial services – factors influencing the growth and development of financial services industry – types of financial services

UNIT III

Merchant banking – historical perspective – nature of services provided by Merchant bankers – structure of merchant banking firm – setting up and managing a merchant bank – SEBI regulations on merchant banks – under writing – stock broking – depositories – tax planning services – port folio management services – factoring services and practices – card business – credit cards and debit cards.

UNIT IV

Credit rating: approaches and process of rating – credit rating agencies – CRISIL and ICRA, CARE ratings for financial instruments – methodology of rating. Leasing: concepts and classification of leasing – present legislative frame work of leasing.

UNIT V

Stock exchange business and practices – insurance – role of insurance in financial frame work – general insurance – life insurance – marine insurance and others.

Course outcome:

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

CO1. Remember the concepts they learned in the previous courses (K1)

CO2. Have due knowledge on Indian Financial system (K2)

CO3. Gain investment planning ability (K3)

CO4. Be exposed to Investors' Regulatory authorities (K4)

CO5. Get familiarity about credit rating (K5)

Text Books:

1. Financial Management: Theory & Practice 14th Edition by Eugene and Michael C. Ehrhardt.
2. Financial Management by I.M. Pandey
3. Financial Management by P.V. Subramanyam

References

- 1 L.M. Bhole: Financial Institutions and Market
- 2 I. Friend M Blume, J Crocket: Mutual Funds and other Institutional Investors
- 3 N.J. Yaraswy: Personal Investment and Tax Planning.
- 4.Pioneering Portfolio Management: By David F. Swensen
5. Intelligent Investor by Benjamin Graham

Web References:

1. <https://scripbox.com/mf/money-market-vs-capital-market>
2. <https://unacademy.com/content/cbse-class-12/study-material/business-studies/capital-market-and-money-market/>
3. <https://scripbox.com/pf/sebi/>
4. <https://www.indmoney.com/articles/personal-finance/what-is-sebi-why-was-sebi-established>
5. <https://groww.in/p/portfolio-management>

E- COMMERCE

Semester: V

COURSE CODE: 23UMLEC3

ECC

Credits -2

Learning Objectives:

LO1. Remember the concepts on E-Commerce they learned in the previous courses

LO2. have due knowledge on the process of doing business via electronic means

LO3. gain international business exposure

LO4. be exposed to different marketing strategies

LO5. get familiarity about electronic payment system.

UNIT I – Introduction to E- commerce: Meaning and concept – E- commerce v/s Traditional Commerce- E- Business & E- Commerce – History of E- Commerce – EDI – Importance, features & benefits of E- Commerce – Impacts, Challenges & Limitations of E- Commerce – Supply chain management & E – Commerce – E – Commerce infrastructure.

UNIT II – Business models of E – Commerce: Business to Business – Business to Customers – customers to customers - Business to Government – Business to Employee – E – Commerce strategy – Influencing factors of successful E- Commerce.

UNIT III – Marketing strategies & E – Commerce: Website – components of Website – Concept & Designing website for E- Commerce – Corporate Website – Portal – Search Engine – Internet Advertising – Emergence of the internet as a Competitive advertising media- Models of internet advertising – Weakness in Internet Advertising – Mobile Commerce.

UNIT IV – Electronic Payment system: Introduction – Online payment systems – Prepaid and postpaid payment systems – e- cash, e- cheque, Smart Card, Credit Card, Debit Card, Electronic purse – Security issues on electronic payment system – Solutions to security issues – Biometrics – Types of biometrics.

UNIT V – Legal and ethical issues in E- Commerce: Security issues in Ecommerce- Regulatory frame work of E- commerce, Cyber Laws – Information Technology Act 2000 – Digital signature – digital certificate – encryption – Decryption – Public key & private key.

Course outcome:

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

CO1. Remember the concepts on E-Commerce they learned in the previous courses

CO2. have due knowledge on the process of doing business via electronic means

CO3. gain international business exposure

CO4. be exposed to different marketing strategies

CO5. get familiarity about electronic payment system

Text Books:

1. Turban, Efraim, David King et. el.: Electronic Commerce: A Managerial Perspective, Pearson Education Asia, Delhi 2002.
2. Kalakota, Ravi: Frontiers of Electronic Commerce, Addison - Wesley, Delhi 1999.
3. Rayport, Jeffrey F and Jaworksi, Bernard J: Introduction to E-Commerce, Tata McGraw Hill, New Delhi 2003.

Reference Books:

1. SmanthaShurety: E-Business with Net Commerce, Addison - Wesley, Singapore 2001.
2. Rich, Jason R: Starting an E-Commerce Business, IDG Books, Delhi 2000. 29
3. Laudon, Kenneth C and Carol GuercioTraver: E-Commerce business. Technology. Society, Pearson Education, Delhi 2005.
4. Stamper David A, and Thomas L.Case: Business Data Communications, Pearson Education, New Delhi 2005.
5. Willam Stallings: Business Data Communications, Pearson Education, New Delhi 2004.

Web References:

1. <https://www.techtarget.com/searchcio/definition/e-commerce>
2. <https://www.shopify.com/blog/what-is-ecommerce>
3. <https://www.britannica.com/technology/e-commerce>

EMOTIONAL INTELLIGENCE

SEMESTER: V

COURSE CODE: 23UMLEC4

ECC

Credits -2

Learning Objectives:

LO1. Remember the concepts they learned in the Emotional Intelligence

LO2. have due knowledge on personality and Emotional Intelligence

LO3. Gain EI for effective leadership

LO4. To be exposed to selection process

LO5. Get familiarity with individual strategies to improve EI

Unit I

Emotions – meaning– Emotional brain and emotional hijacking – Emotional intelligence – Theories – Ability model – Mixed model – Goleman model

Unit II

Culture and Emotional Intelligence – personality and Emotional intelligence – personality theory – Five factor model – Motivation and Emotional Intelligence – Theory of Herzberg – Facial emotion and intelligence

Unit III

Self and Emotional Intelligence – Development of self in infancy, middle and childhood – influence of social factors in developing self – self esteem and identity in adolescence - culture and self – self in EI

Unit IV

EI at work place – EI for effective leadership

Unit V-

EI in group – Developing group EI – individual strategies to improve EI.

Course outcome:

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

CO1. Remember the concepts they learned in the Emotional Intelligence

CO2. have due knowledge on personality and Emotional Intelligence

CO3. Gain EI for effective leadership

CO4. To be exposed to selection process

CO5. get familiarity with individual strategies to improve

Text Book:

1. Emotional Intelligence – Myth or Reality - Dr. Mousumi S. Bhattacharya
Dr. Nilanjan Senguptha (Excel Book House)
2. Emotional intelligence by Rajagopalan Purushothaman
3. Emotional intelligence by Dalip Singh

Reference Books:

1. Emotional intelligence by Daniel Goleman, Ph.D.
2. Working with emotional intelligence by Daniel Goleman
3. Advanced educational psychology by S.K. Mangal
4. Emotional intelligence by Daniel Goleman
5. Emotional intelligence by A.R.K. Sarma, Sri Sarada Book House, Vijayawada

Web References:

1. <https://www.forbes.com/sites/forbesnycouncil/2018/11/13/emotional-intelligence-in-business-and-leadership/>
2. <https://online.hbs.edu/blog/post/emotional-intelligence-in-leadership>
3. <https://www.valamis.com/hub/emotional-intelligence-in-the-workplace>

ELEMENTS OF INSURANCE

SEMESTER: V

COURSE CODE: 23UMLEC5

ECC

Credits -2

Learning Objectives:

LO1. Remember the concepts they learned in the previous courses

LO2. Have due knowledge on Insurance

LO3. Gain planning on disposal for insurance

LO4. To be exposed to different insurance policies

LO5. Get familiarity with Rural Insurance

UNIT I

Introduction to Insurance – Origin, History, Nature of Insurance, Insurance in India, Market potential – Emerging Scenario. - Principles of Insurance, Utmost good faith, Insurable interest, Material faith, Indemnity, proximate cause.

UNIT II

Insurance Laws and Regulations – Agreement - Insurance Act, LIC Act, GIC Act, IRDA Act, Consumer Protection Act. - Ombudsman. Life Insurance – Selection of Risk and Policy conditions. Risk Management and Reinsurance. Selection of Risks – Computation of Premium.

UNIT III

Life Insurance Products - Term Insurance - Whole Life – Endowment - Annuities. Insurance Documents – Proposal Forms, Agents Confidential Report, Declaration of Good Health, Medical Report, Policy Form, Policy conditions and privileges – Age Admission, Revival, Loans, Claims.

UNIT IV

Introduction to General Insurance. - Fire, Motor, Marine, Health, Miscellaneous. Group Insurance Schemes – Group Insurance, Group Gratuity, Superannuation and Pension Plan - Rural Insurance and Insurance for weaker sections of society.

UNIT V

Marketing of Insurance Products – Selling Processes.

Course outcome:

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

CO1. Remember the concepts they learned in the previous courses

LO2. Have due knowledge on Insurance

LO3. Gain planning on disposal for insurance

LO4. To be exposed to different insurance policies

LO5. Get familiarity with Rural Insurance

TEXT BOOKS

1. Element of Insurance – A. Murthy
2. Principles and Practice of Insurance – A. Murthy.
3. Life Insurance - Institute of Insurance, Mumbai

REFERENCE BOOKS:

- 1.General Insurance - Institute of Insurance, Mumbai Sharma.
- 2.R.S. Insurance: Principles and Practice, 1960 Vora Bombay Arifkhan. M.
3. Managing Life Insurance by Kutty, Shashidharan K.
- 4.Theory and Practice of Insurance (1976) Educational Book House, Aligar Srinivasan Principles of Insurance Law (1977) Ramanuj Publisher, Banglore
- 5.Dr. B. Varadharajan – Insurance: Volume 1and2 (1979) Tamil Nadu Text Book Society

Web References:

- 1.<https://saujanyabooks.com/details.aspx?id=42121>
- 2.<https://www.amazon.com/Life-Insurance-Industry-India-Efficiency/dp/9811022321>
- 3.<https://www.quora.com/What-are-the-best-books-to-learn-about-the-insurance-sector-for-me-who-has-zero-knowledge-in-it>

LEGAL ASPECTS OF BUSINESS

SEMESTER:V

COURSE CODE: 23UMLEC6

ECC

Credits -2

Learning Objectives:

LO1. Remember the concepts they learned in the previous courses

LO2. To have due knowledge on the legal frame work

LO3. Gain legal planning ability

LO4. To be exposed to GATS

LO5. Get familiarity with WTO

UNIT I

Introduction and Meaning – Law of contract – Discharge of Contract

UNIT II

Quasi contract – Special Contracts – Bailment & Pledge

UNIT III

Sale of Goods Act – Companies Act – Definition – Formation – Memorandum of Association – Articles of Association – Prospectus – Share capital – Shares.

UNIT IV

The Laws of Trade Marks – Copyright – Patents – Designs – Trade related Intellectual Property Rights – Trips – FEMA – Consumer Protection Act – Negotiable Instrument Act.

UNIT V

Cyber laws – Changes made in Indian Penal Code – Indian Evidence Act – bankers book Evidence act – Reserve Bank of India – WTO – Information Technology Agreement ITA – General Agreement on Trade on Services.

Course outcome:

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

CO1. Remember the concepts they learned in the previous courses

CO2. have due knowledge on the legal frame work

CO3. Gain legal planning ability

CO4. To be exposed to GATS

CO5. Get familiarity with WTO

Text Books:

1. Sreenivasan MR – Business Law

2. Kapoor ND - Business Law

REFERENCE BOOKS:

1. Kapoor ND - Elements of Mercantile Law
2. Saravanavel P. Alarm, S.B. Business Law
3. Aswathappa - Principles of Business law
4. Corne - Case Book on Business Law
5. Saravanavel & Alam - Company Law

Web References:

- 1.<https://www.drnishikantjha.com/papersCollection/Legal%20Aspects%20of%20Business.pdf>
- 2.https://www.lpude.in/SLMs/Master%20of%20Business%20Administration/Sem_2/DEBSL605_LEGAL_ASPECTS_OF_BUSINESS.pdf