

Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu and Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P. - KalapattiRoad, Coimbatore-641048, Tamil Nadu, India
Web: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100

REGULATIONS 2024-25 for Under Graduate Programme

(Outcome Based Education model with Choice Based Credit System)

Bachelor of Commerce with International Business Degree

(For the students admitted during the academic year 2024-25)

Programme: B.Com. International Business

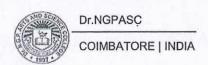
Eligibility

Candidates for admission to the first year of the **Bachelor of Commerce with International Business** Degree Programme shall be required to have passed in the Higher Secondary Examinations conducted by the Government of Tamil Nadu in the relevant subjects or an Examination accepted as equivalent thereto by the Academic Council. Subject to such conditions as maybe prescribed thereto are permitted to appear and qualify for the Bachelor of Commerce with International Business degree examination of this college after a programme of study of three academic years.

Programme Educational Objectives

The Curriculum is designed to attain the following learning goals which students shall accomplish by the time of their graduation:

- To instill positive attitude and ethical values among the students to be successful in personal and professional career.
- 2. To equip students with current development in the field of international business which cater the current needs of the industry.
- 3. To build a strong foundation of knowledge and skills in the area of commerce.
- 4. To enable students with an ability of problem solving and decision making.
- 5. To expose students in the area of export/import procedures.



PROGRAMME OUTCOMES

On the successful completion of the program, the following are the expected outcomes.

PO Number	PO Statement
PO1	Impart the knowledge in the practical application of accounting
PO2	Employ the functions of supply chain in international business
РО3	Ability to communicate effectively and efficiently with written and oral means
PO4	Demonstrate the skills in the field of logistics management and port operations
PO5	Exhibit management functions to international business decision making

Credit distribution Summary

For students admitted in AY 2024-25

Part	Subjects	No. of Papers	Credit	Semester No.
I (12 Credits)	Tamil / Hindi / French/Malayalam	4	4 x 3 =12	I to IV
II (12 Credits)	English	4	4 x 3 =12	I to IV
	C (C dita 2.2.4.5)	15x4	60	I to VI
	Core (Credits 2,3,4,5)	2x3	06	110 71
Ш	Core Practical (Credits 2)	02	02x2=04	I to VI
(108 Credits)	Inter Departmental Course (IDC)	4	4x4=16	I to IV
Creditaj	Discipline Specific Elective (DSE)	3	3 x 4 =12	V & VI
	Skill Enhancement Course (SEC)	4	4x 2= 08	III, IV, V&VI
	Industrial Training	1	1x 2=2	V
	Environmental Studies (AECC)	1	2	I
IV (8 Credits)	Basic Tamil/Advance Tamil/Human Rights, & Women's Rights (AECC)	1	2	II
	Innovation & IPR (AECC)	1	2	VI
	Generic Elective (GE)	1	2	V
v	NSS/NCC/YRC/RRC/Yoga/		2	I - II
(2 Credits)	Sports/Club		4	1 ~ 11
	TOTAL CREDITS		142	

Course Code	Course Category	Course Name	L	T	P	Но	uction ours	Exam (h)	M	ax Mar	ks	Credit
	Caregory		(u)			Week	Total		CIA	ESE	Total	
- I - Charle			Firs	t Ser	nes	ter		- 17 15				
il educ			1	Part	-I	V.						L IV
24TLU1TA		Tamil-I										
24TLU1HA	Language - I	Hindi-I	4	1		5	60	3	25	75	100	,
24TLU1MA		Malayalam-I	1 4	1	-	3	00	3	23	13	100	3
24TLU1FA		French - I						l prisi				
			P	art-	-II				-0.6			
24ELU1EA	Language-II	English – I	4	•	1	5	60	3	25	75	100	3
			P	art-	Ш				XII.			
24PAU1CA	Core - I	Financial Accounting	5	1	-	6	72	3	25	75	100	4
24CIU1CA	Core - II	Principles of Management	4	-	-	4	48	3	25	75	100	4
24IBU1CP	Core Practical- I	Spreadsheet Modeling for Business		-	4	4	48	3	40	60	100	2
24COU1IA	IDC - I	Business Economics	4	-	-	4	48	3	25	75	100	4
			1	Part-	IV							3.4
24MBU1AA	AECC-I	Environmental Studies	2	-	-	2	24	2	50	-	50	2
			I	Part	-V			J Y				
24IBU1XA	Extension Activity	NSS/NCC/ YRC/RRC/ Yoga/Sports	-	-	-	-	-		50	-	50	1
		Total	23	2	5	30	360	-	-	-	700	23

	G.					4.000 No. 500 No. 400 No.	uction urs			Max M	larks	
Course Code	Course Category	Course Name	L	T	P	Week	Total	Exam (h)	CIA	ESE	Total	Credit
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		100	ll w	P	art-]							3 6 7
24TLU2TA		Tamil-II	Thu,			1 1 10		71		L F	7.00	H.S.
24TLU2HA	Language - I	Hindi-II	4	1	-	5	60	3	25	75	100	3
24TLU2MA	.Zungunge 1	Malayalam-II							20	"		w Service
24TLU2FA		French – II										
				Pa	rt– l	u	rija dis				100	
24ELU2EA	Language-II	English – II	4	-	1	5	60	3	25	75	100	3
				Par	t– I	II						
24BPU2CA	Core - III	Advanced Financial Accounting	5	1		6	72	3	25	75	100	4
24IBU2CA	Core -IV	Principles of Marketing	4		-	4	48	3	25	75	100	4
24IBU2CP	Core Practical- II	Spreadsheet Modeling for Accounting	-	-	4	4	48	3	40	60	100	2
24MTU2IA	IDC - II	Business Statistics	4	-	-	4	48	3	25	75	100	4
				Pa	rt-I	V						pieli.
24TLU2AA		Basic Tamil										
24TLU2AB	AECC-II	Advanced Tamil	2	-		2	24	2	50	_	50	2
24CRU2AA		Human Rights and Women's Rights										
		w n =		Pa	rt-V	7				1	1	37.17
24IBU2XA	Extension Activity	NSS/NCC/ YRC/RRC / Yoga/Sports		-	-	-	-	-	50	-	50	.1
		Total	23	2	5	30	360	- 11			700	23

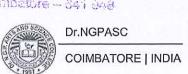
Course Cod	e Course Category	Course Name				Ho	ruction urs	Exam (h)	N	lax M	arks	Credits
			1	L '	r	Week	Total		CIA	ESE	Total	
		- 7	ן	(hi	rd S	emester				1		
	<u> </u>	,			PAI	RT- I			7 30			
24TLU3TA	Language - I	Tamil-III		T								
24TLU3HA		Hindi-III	-									
24TLU3MA		Malayalam-III	3		-	4	48	3	25	75	100	3
24TLU3FA	1 29	French - III										
	1			P	AR'	r- II	<u> </u>					
24ELU3EA	Language-II	English – III	3	1	-	4	48	3	25	75	100	3
				PA	RT	- III			1	11	- 3 191 2	
24CMU3CA	Core – V	Cost Accounting	5	-	-	5	60	3	25	75	100	4
24ATU3CA	Core - VI	Income Tax Lawand Practice	5	1	-	6	72	3	25	75	100	4
24BIU3CB	Core – VII	Company Law	4	-	-	4	48	3	25	75	100	4
4BMU3IB	IDC - III	Retail Management	4	-	-	4	48	3	25	75	100	4
4IBU3SA	SEC- I	Event Management	3	-	-	3	36	3	25	75	100	2
		Total	27	3	-	30	360		-	-	700	24

Course Code	Course Category	Course Name	L	Т	P	Instr Hou	uction irs	Exam (h)	M	Iax Ma	rks	Credit
	Similary	Tener			1	Week	Total		CIA	ESE	Total	
			Fou	rth	Sei	mester			Test	TW V		
				PA	RT	- I				11-1-		Turn H
24TLU4TA	Language - I	Tamil-IV										ar sale
24TLU4HA		Hindi-IV	3	1	-	4	48	3	25	75	100	3
24TLU4MA		Malayalam-IV										
24TLU4FA		French – IV						ipa.				
			j	PAF	RT -	-II						
24ELU4EA	Language-II	English – IV	3	1	-	4	48	3	25	75	100	3
			P	AR	T -	·III	ALE 19.0		lete y			
24IBU4CA	Core – VIII	International Trade Procedures	5	-		5	60	3	25	75	100	4
24IBU4CB	Core-IX	Logistics and Supply Chain Management	5	-	-	5	60	3	25	75	100	4
24FIU4CC	Core-X	Business Taxation	4	-	-	4	48	3	25	75	100	4
24MTU4IB	IDC – IV	Optimization Techniques	4		-	4	48	3	25	75	100	4
24IBU4SP	SEC – II	Banking and EXIM Documentatio- Non-Lab Practical		Ē	4	4	48	3	40	60	100	2
		Total	24	2	4	30	360	-			700	24

Course Code	Course Categor		L	Т	P	Instr	uction	Exam (h)	N	Iax M	arks	Credit
						Assessment of	Total	in .	CIA	ESE	Total	
	-	annunga, et d ⁱ udi eta oraș antidente în decimana de deciman esta esta esta esta esta esta esta esta	Fi	fth S	eme	ester					1 3 3 3	
		e e		Par	t-11	I			A Management of the Alberta Street, Andrews			not train
241BU5CA	Core - XI	International Business Strategy	5	1	-	6	72	3	25	75	100	4
241BU5CB	Core - XII	Banking and Foreign Exchange	5	-	-	5	60	3	25	75	100	4
24IBU5CC	Core- XIII	Principles of Auditing	4	1		5	60	3	25	75	100	3
24COU5CB	Core - XIV	Research Methodology	4	-		4	48	3	25	75	100	4
24IBU5SP	SEC- III	PESTLE Analysis - Non - Lab Practical	-		4	4	48	3	40	60	100	2
24IBU5TA	IT	Industrial Training	-	-	-		-		40	60	100	2
24FIU5DA		Financial Markets										
24IBU5DA	DSE –I	International Business Environment	4	-	-	4	48	3	25	75	100	4
24BIU5DA		Advertising and Salesmanship					0.			-		
24COU5DA		Human Resource Management										
			I	art-	IV		e p					
	GE		-	-	2	2	24	3	50	-	50	2
* * * * * * * * * * * * * * * * * * *		Total	22	2	6	30	360	1	2		750	25

Course Code	Course Category		L	T	P	Instr Hou	uction irs	Exam (h)	M	lax Ma	arks	Credit
						Week	Total		CIA	ESE	Total	
		S	ixth	Sen	nes	ter	e ede	, Yn i Ya				
		The second	Pa	rt–	Ш			. N. F.				
24BAU6CA	Core- XV	Management Accounting	5	-	-	5	60	3	25	75	100	4
24IBU6CA	Core- XVI	International Relations	4	-	-	4	48	3	25	75	100	3
24IBU6CV	Core- XVII	Project	-	i i	8	8	96		40	60	100	4
24IBU6SA	SEC- IV	Entrepreneurial Skills	3	-		3	36	3	25	75	100	2
24FIU6DA		Investment Management		E								
24IBU6DA	DSE –II	India's Foreign Trade and Legislation										8= 1 3
24BIU6DA		Retail Marketing	4	-	-	4	48	3	25	75	100	4
24COU6DA		Organizational Behavior										
24FIU6DB		Security Analysis and Portfolio Management										
24IBU6DB	DSE –III	International Banking and Finance	4		-	4	48	3	25	75	100	4
24BIU6DB		Customer Relationship Management										
24COU6DB		Industrial Relations and Labour Law										
	description of the second		Par	t- I	V				11 2			
24BIU6AA	AECC-III	Innovation and IPR	2	-	-	2	24		50	1 -	50	2
		Total	22	-	8	30	360	4			650	23
		Grand total									4200	142

BoS Chairman/HoD
Department of Commerce (IB)
Dr. N. G. P. Arts and Science College.
Combaster – 541 948







DISCIPLINE SPECIFIC ELECTIVE

Students shall select the desired course of their choice in the listed elective courseduring Semesters V& VI

Semester V (Elective I) Listof Elective Courses

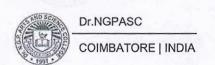
S.No.	Course Code	Name of the Course
1.	24FIU5DA	Financial Markets
2.	24IBU5DA	International Business Environment
3.	24BIU5DA	Advertising and Salesmanship
4.	24COU5DA	Human Resource Management

Semester VI (Elective II)List of Elective Courses

S.No.	Course Code	Name of the Course
1.	24FIU6DA	Investment Management
2.	24IBU6DA	India's Foreign Trade and Legislation
3.	24BIU6DA	Retail Marketing
4.	24COU6DA	Organizational Behavior

Semester VI (Elective III) Listof Elective Courses

S.No.	Course Code	Name of the Course
1.	24FIU6DB	Security Analysis and Portfolio Management
2.	24IBU6DB	International Banking and Finance
3.	24BIU6DB	Customer Relationship Management
4.	24COU6DB	Industrial Relations and Labour Law



GENERIC ELECTIVE COURSES (GE)

The following are the courses offered under Generic Elective Course

Semester V GE

S.No.	Course Code	Course Name
1	24IBU5GP	EXIM Documentation- Non- Lab Practical

EXTRA CREDIT COURSES

The following are the courses offered under self-study to earn extra credits:

Semester III

S.No.	Course Code	Course Name
1	24IBUSSA	Principles of Insurance
2	24IBUSSB	World Economic Resources

MOOC (NPTEL/SWAYAM/ SPOKEN TUTORIAL)

The following are the online courses offered: Please refer the following link to select the courses

- www.swayam.org
- www.nptel.ac.in
- www.spoken-tutorial.org

			Semester – I				
			TAMIL - I				
Semester	Course Code	Course Name	Category	L	T	P	Credits
I	24TLU1TA	TAMIL - I	LANGUAGE- I	48	12		3

Preamble	le மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடுநாகரீகம், பகுத்தறிவு ஆகியவற்றை அறியச் செய்தல் கலை மற்றும் மரபுகளை அறியச் செய்தல் மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்					
Prerequis	e தமிழ் மொழி எழுதி படிக்கும் திறன்					
Course O	utcomes (Cos)					
CO.No.	Course Outcomes (COs) Statement	Bloom's Tax anomy Knowledge Level				
CO1	வாழ்க்கைத்திறன்கள் (Life Skills)-மாணவர்களின் செயலாக்கத்திறனை ஊக்குவித்தல்	K2				
CO2	மதிப்புக்கல்வி (Attitude and Value education)	K3				
CO3	பாடஇணைச்செயல்பாடுகள் (Co-curricular activities)	К3				
CO4	சூழலியல் ஆக்கம் (Ecology)	K4				
CO5	மொழி அறிவு (Tamil knowledge)	K4				

Mapping with	Mapping with Program Outcomes:						
Cos / POs	PO1	PO2	PO3	PO4	PO5		
CO1			1				
CO2			1				
CO3			1				
CO4			1				
CO5			1				

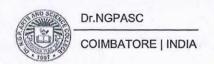
Unit	Content	Hrs	Resources
1	மறுமலர்ச்சிக் கவிதைகள்		
- 111/11	1. இலக்கிய வரலாறு -மறுமலர்ச்சிக்		
my.	கவிஞர்களின்தமிழ்ப்பணிகள்		
G. YII	2. பாரததேசம்- பாரதியார்		தமிழ்மொழிப்பா
4 1/2 5	3. படி - பாரதிதாசன்	13	டம்
	4. தமிழரின் பெருமை- நாமக்கல்கவிஞர்	13	முதற்பருவம்
	5. தமிழ்க் கொலை புரியாதீர்- புலவர் குழந்தை		2024-2025
	6. திரைத்தமிழ்		https://www.youtu
	அ) 'விஞ்ஞானத்த வளர்க்கப் போறண்டி'	26.	be.com/watch?v=
	எனத்தொடங்கும் பாடல் - உடுமலை நாராயண கவி		Up55uhkk9zl
	ஆ) 'சும்மா கிடந்த நிலத்தை' எனத்தொடங்கும்		
	பாடல் - பட்டுக்கோட்டை கல்யாண சுந்தரனார்	- 517	
	இ) 'சமரசம் உலாவும் இடமே' எனத்தொடங்கும்	1 1	
	பாடல் -மருதகாசி		
	ஈ) 'உன்னை அறிந்தால்' எனத்தொடங்கும் பாடல்-		
	கண்ணதாசன்		
2	புதுக்கவிதைகள்		
	1. இலக்கிய வரலாறு- புதுக்கவிதையின் தோற்றமும்		
	வளர்ச்சியும்		#1000000000000000000000000000000000000
	2. கடமையைச் செய்- மீரா		தமிழ்மொழிப்பா டம்
	3. ஓடு ஓடு சங்கிலி - சிற்பி பாலசுப்பிரமணியம்	13	முதற்பருவம்
	4. ஒப்பிலாத சமுதாயம் - அப்துல் ரகுமான்		2024-2025
- 1	5. மரங்கள் - மு.மேத்தா		https://www.youtu
	6. கரிக்கிறது தாய்ப்பால்- ஆரூர் தமிழ்நாடன்		be.com/watch?v=
F 7.7	7. ஐந்தாம் வகுப்பு 'அ' பிரிவு - நா. முத்துக்குமார்	V	dX9ZaNJMaco
	8. ஹைகூ கவிதைகள் - 10 கவிதைகள்		
3	பெண்ணியம்		தமிழ்மொழிப்பா
	1. தொலைந்து போனேன் - தாமரை	10	டம்
	2. நீரில் அலையும் முகம் - அ. வெண்ணிலா		முதற்பருவம்
	3. தற்காத்தல் - பொன்மணி வைரமுத்து		2024-2025
	4. ஏனிந்த வித்தியாசங்கள் ? - மல்லிகா		https://www.youtu
	5. புதையுண்ட வாழ்க்கை - சுகந்தி சுப்ரமணியன்		be.com/watch?v=
. : 4			DLabokqWEdg
4	1.இலக்கிய வரலாறு-சிறுகதையின் தோற்றமும்	-	
	வளர்ச்சியும்	1,4	தமிழ்மொழிப்பா
i, gtd	2. கனகாம்பரம்- கு.ப.ராஜகோபாலன்	14	டம் .
	3. கடிதம்- புதுமைப்பித்தன்		முதற்பருவம்
1 E E	4. பொம்மை - ஜெயகாந்தன்		2024-2025
	5. காய்ச்சமரம் - கி. ராஜநாராயணன்		https://www.youtu

	6. காட்டில் ஒருமான்- அம்பை 7.வேட்கை - சூர்யகாந்தன்	4	be.com/watch?v= 78u7iTN3OU8
5	பயிற்சிப் பகுதி அ. இலக்கணம் 1. வல்லின ஒற்று மிகும், மிகா இடங்கள் - ஒற்றுப்பிழை நீக்கிஎழுதுதல் 2. ர,ற-ல,ழ,ள - ண,ந,னவேறுபாடு - ஒலிப்பு நெறி, சொற்பொருள் வேறுபாடு அறிதல் ஆ. படைப்பாக்கம் 1. கவிதை- எழுதுதல் (15 வரிகள் முதல் 30 வரிகள் வரை) 2.சிறுகதை - எழுதுதல் (குறைந்தது 3 பக்கங்கள்)	10	தமிழ்மொழிப்பா டம் முதற்பருவம் 2024-2025 https://www.youtube.com /watch?v=B3wfM0QL6N8 https://www.youtube.com /watch?v=FchTlqAtwBU https://www.youtube.com /watch?v=gCP3gC-JQU4 https://www.youtube.com /watch?v=p9QOHD12Yeo
	Total	60	

Text book	1.	தமிழ் மொழிப்பாடம் – 2024-2025தொகுப்பு: தமிழ்த்துறை,
		டாக்டர்என்.ஜி.பி. கலைஅறிவியல்கல்லூரி, கோயம்புத்தூர் – 641048.
Reference	1.	பேராசிரியர் புலவர் சோம. இளவரசு, தமிழ் இலக்கிய வரலாறு,
Books		எட்டாம் பதிப்பு – 2024, மணிவாசகர் பதிப்பகம், சென்னை – 600 108.
	2.	பேராசிரியர் முனைவர் பாக்கியமேரி, முதற் பதிப்பு – 2023,
		இலக்கணம், இலக்கியவரலாறு , மொழித்திறன் – பூவேந்தன்
		பதிப்பகம், சென்னை – 600 004.

Journal and Magazines	இலக்கியஇதழ்கள்
E-Resources and Website	https://www.tamilvu.org

Learning Method	Lecture/ Tutorial / Student Seminar/GD/Assignment
Focus of the Course	Skill Development / Employability



Semester – I HINDI – I							
Semester	Course Code	Course Name	Category	L	T	P	Credits
- I	24TLU1HA	HINDI – I	LANGUAGE- I	48	12	-	3

Preamble The writing ability and develop reading skill						
The various concepts and techniques for criticizing litera		ature				
	The techniques for expansion of ideas and translation pr	ocess				
Prerequis	ite To understand the language Hindi for communication	To understand the language Hindi for communication				
Course O	utcomes (Cos)					
CO. No.	Course Outcomes (COs) Statement	Bloom's Tax anomy Knowledge Level				
CO1	Learn the fundamentals of novels and stories	K2				
CO2	Understand the principles of translation work	К3				
CO3	Expose the knowledge writing critical views on fiction	К3				
CO4	Build creative ability	K3				
CO5	Apply the power of creative reading	K4				

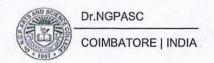
Mapping with Program Outcomes:						
Cos / POs	PO1	PO2	PO3	PO4	PO5	
CO1			1			
CO2			1			
CO3			V		er Line is finish	
CO4			1			
CO5			1			

Unit	Content	Hrs	Resources
1	गद्य – नूतनगद्यसंग्रह (जयप्रकाश)पाठ१- रजियापाठ२-	13	
	मक्रीलपाठ3- बहतापानीनिर्मला		Text Book
	पाठ४- राष्ट्रपितामहात्मागाँधी		
2	कहानीकुंज- डाँवी.पी. 'अमिताभ'(पाठ 1-4)	13	Text Book
3	व्याकरण : शब्दविचार (संज्ञा, सर्वनाम,विशेषण)	12	Text Book
4	अनुच्छेदलेखन	12	Text Book
5	अनुवादअभ्यास-III (केवलअंग्रेजीसेहिन्दीमें) (पाठ1 to 10)	10	Text Book
	Total	60	

Text books	1.	प्रकाशकः सुमित्रप्रकाशन 204 लीलाअपार्ट्मेंट्स, 15 हेस्टिंग्सरोड'अशोकनगरइलाहाबाद- 211001
	2.	प्रकाशकः गोविन्दप्रकाशनसदरबाजार, मथुराउत्तरप्रदेश-281001
	3.	पुस्तकः व्याकरण प्रदिप – रामदेवप्रकाशकः हिन्दी भवन 36 टेगोर नगर इलाहाबाद- 211024
	4.	पुस्तकः व्याकरण प्रदिप – रामदेवप्रकाशकः हिन्दी भवन 36 इलाहाबाद-211024
	5.	प्रकाशकः दक्षिण भारत प्रचार सभा चेनैई -17
Reference Books		

Journal and Magazines	
E-Resources and	
Website	

Learning Method	Lecture/ Tutorial / Student Seminar/GD/Assignment	



		Semes MALAY					1
Semester	Course Code	Course Name	Category	L	T	P	Credits
J. I	24TLU1MA	MALAYALAM- I	LANGUAGE- I	48	12	-	3
Preamble	The writing at	pility and develop read	ding skill				
	The various co	oncepts and technique of ideas and translation	es for criticizing lite on process	rature,	to lea	ırn the	e techniques
	The competen versa	cy in translating simp	le Malayalam sente	nces in	nto Er	nglish	and vice
Prerequisite	To understand	the language Malaya	lam for communica	tion	7. 1		

Course Outcomes (Cos)					
CO. No.	Course Outcomes (COs) Statement	Bloom's Tax anomy Knowledge Level			
CO1	Learn the fundamentals of novels and stories	K2			
CO2	Understand the principles of translation work	K3			
CO3	Expose the knowledge writing critical views on fiction	K3			
CO4	Apply creative ability	K3			
CO5	Build the power of creative reading	K4			

Mapping with	Program Out	comes:			
Cos / POs	PO1	PO2	PO3	PO4	PO5
CO1			✓		
CO2			1		
CO3			1		
CO4		4	✓		
CO5	TOWN TEST		1		

Unit	Content	Hrs	Resources
1	Novel PathummayudeAdu	14	Text book
2	Novel PathummayudeAdu	10	Text book
3	Short Story Nalinakanthi	14	Text book
4	Short Story Nalinakanthi	10	Text book
5	Practical Application Expansion of ideas, General Essay and Translation	12	Text book
	Total	60	

Text books	1.	Vaikkam Muhammed Basheer, "PathummayudeAdu" (NOVEL), DC Books & Kottayam
	2.	T.Padmanabhan, "Nalinakanthi" (Short Story), DC Books & Kottayam.
Reference Books	1.	MalayalaNovel Sahithyam.
	2.	MalayalaCherukathaInnale Innu.

Journal and Magazines	
E-Resources and Website	

Learning Method	Lecture/ Tutorial / Student Seminar/GD/Assignment	7
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Focus of the Course	Skill Development / Employability	
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Semester – I FRENCH - I										
Semester	Course Code	Course Name	Category	L	Т	P	Credits			
I	24TLU1FA	FRENCH - I	LANGUAGE- I	48	12	-	3			
Preamble	comprehensio	The competence in general communication skills with oral, written and comprehension & expression The culture, life style and the civilization aspects of the French people as well as of France								
		The students to acquire competency in translating simple French sentences into English and vice versa								
Prerequisite	e To understand	the language Fr	ench for communi	cation	1					

Course O	utcomes (Cos)	
CO. No.	Course Outcomes (COs) Statement	Bloom's Tax anomy Knowledge Level
CO1	Learn the Basic verbs, numbers and accents	K2
CO2	Apply the adjectives and the classroom environment in France	К3
CO3	Select the Plural, Articles and the Hobbies	K3
CO4	Measure the Cultural Activity in France	K3
CO5	Evaluate the sentiments, life style of the French people and the usage of the conditional tense	K4

Mapping with	Program Out	comes:			
Cos / POs	PO1	PO2	PO3	PO4	PO5
CO1			1		
CO2			1		y A. C. granks
CO3			1		
CO4			1		
CO5			1		

Unit		Co	ontent	Hrs	Resources
1	Objectifs de Communic ation	Tâche	Activités de réception et de production orale	14	Text book Salut I
	 Saluer Enter en contact avec quelqu'un. Se presenter. Saluer de cuisine, premiers contacts avec les members d'un groupe 		 Comprendre des personnes qui se saluent. Ēchanger pour entrer en contact, se présenter, saluer, s'excuser. Communiquer avec tu ou vous. Comprendre les consignes de classe Ēpeler son nom et son prénom. Computer jusqu'à 10 		Page 10
2	 Demander de se presenter. Présenter quelqu'un 	Dans la classe de français, se presenter et remplir une fiche pour le professeur.	Comprendre les informations essentielles dans un échange en milieu professionnel. Ēchanger pour se presenteret présenterquelqu'un	12	Text book Enchanté I Page 20
3	Exprimers es gouts.	Dans un café, participer à une soirée de rencontres rapides et remplir de taches d'appréciation	 Dans une soirée de recontresrapid comprendre des personnes qui échangent sur elles et sur leurs goût Comprendre une personne qui parler des goûts de quelqu'un d'autre 	14	Text book J'adore I Page 30
4	Demander à quelqu'un de faire quelque chose. Demander poliment. Parler d'actions passes. Tu veux bien?	Organiser un programme d'activités pour accueillir une personne importante	Comprendre une personne demande un service à quelqu'un. Demanderà quelqu'un de faire quelque chose. • Imaginer et raconter au passé à partir de situations dessinées.	10	Text book Autoévalua tion du module I Page 40 – Préparation au DELF A1 page 42 Tu veux bien page 46
5	Practical Appl Make in Own S			10	
			Гotal	60	1211

Text book	(Page No: 9-55) Les Editions Dider, Paris, ImprimeenRoumanie par Canale e Janvier					
Reference Book	1.	The state of the s				
Journal an Magazines	d					
E-Resource and Websit		Colored to the content of colored and the colored to the colored transfer of t				
Learning N	Ieth	od Lecture/ Tutorial / Student Seminar/GD/Assignment				
Focus of th	e Co	urse Skill Development / Employability				

Semester – I

ENGLISH-I

Semester	Course Code	Course Name	Category	L	T	P	Credits
I	24ELU1EA	ENGLISH - I	LANGUAGE- II	48	-	12	3

Preamble	 This course has been designed for students to learn and under the effect of dialogue, imagery and varied genres any spontaneous spoken discourse and respond to the structure the transactional concept of English language 	
Prerequisi	te Basic comprehension of Language Skills	
Course O	itcomes (COs)	
CO Number	Course Outcomes (COs) Statement	Bloom'sTaxonomy Knowledge Level
CO1	Identify the various aspects in poetry	K2
CO2	Infer linguistic and non-linguistic features of the context for understanding and interpreting	К3
CO3	Construct sentences and convey messages effectively in real life situations	К3
CO4	Apply different reading strategies with varying speed	К3
CO5	Prepare modules with their own ideas and present them coherently in a grammatically correct form	К3

Mapping with Pr	rogram Outcor	nes:			
COs / POs	PO1	PO2	PO3	PO4	PO5
CO1			✓		
CO2			✓		
CO3			✓		
CO4			1		
CO5			√		

Unit	Content	Hours	E-Contents / Resources	
Ι	Genre Studies Mathew Arnold: Dover Beach- Author's Biography- title indications- outline- paraphrasing the poem- context of poem- form- poetic devices- enjambment- techniques— Annotations Niyi Osundare: Our Earth Will Not Die- Author's Biography- title indications-outline- paraphrasing the poem- context of poem- form- poetic devices-enjambment- techniques— Annotations Charles Lamb: Christ's Hospital Five and Thirty Years Ago- Author's biography- Narrative structure- Exploration of the text- passage analysis- insight of ideas- cohesion and context- style- language techniques- Annotation James Hanson: A Famed Life - Ten Minute Comedy for Two Women - Author's Biography- Plot Summary- Detailed summary and Analysis- Themes- Important Quotations- Characters- Description - analysis- Terms- Symbols- Critical analysis Sheila Nayampalli Baruna: Alone - Author's Biography-narrative structure- passage analysis- insight of ideas- cohesion and context- style- language techniques	12	Text Book	
II	Listening Skills Listening vs. hearing- Types of listening, Tips to enhance Listening Skills, Non-verbal and Verbal signs of active listening- Comprehensive Listening- Listening to pre-recorded audios on speeches, interviews and conversations- Listening Activities- Listening and responding to complaints (formal situation), Listening to problems and offering solutions (informal)	13	Text Book	
ш	Speaking Skills Formal occasions- Introducing oneself, Introducing others, Enquiries and Seeking permission, neural speaking -Making short presentations-Informal occasions- Requests, Offering help, Congratulating, Farewell party, graduation speech- Giving instructions to do a task and to use a device, Giving and asking directions	11	Text Book	
IV	Reading Skills Study Skills: Skimming and Scanning- Reading different kinds of texts- Types of reading-Developing a good reading speed, reading aloud, Referencing skill- Word Power (Denotation and Connotation) - Reading comprehension, Data interpretation —Charts, Graphs, Advertisements - Cognitive Skills- Inference Making - Interpretation	12	Text Book	
v	Writing Skills Sentence patterns, Note- making and note taking-Strategies - Paragraph writing: Structure and Principles - Academic Writing - Formal and Informal Letters, Report, Book / Movie Review - Infographics Writing	12	Text Book	
	Total	60		

Text Books	1.	https://www.poetryfoundation.org/poems/43588/dover-beach.
	2.	https://portal.abuad.edu.ng/lecturer/documents/1586771577our_earth_will_not_die.doc
	3.	http://l-adam-mekler.com/chucktwo.pdf.
	4.	https://offthewallplays.com/wp-content/uploads/2017/04/1_pdfsam_A-famed-life-full-with-title-page.pdf.
Inggrafis	5.	Nation, I. S. P and Jonathan Newton. 2009. Teaching ESL/EFL Listening and Speaking. Routledge, New York, United States of America.
	6.	Prabha, Dr. R. Vithya& S. Nithya Devi. 2019. Sparkle. (1st Edn.) McGraw - Hill Education, Chennai, India.
Referenc e Books	1.	Rudzka, Brygida -Ostyn, 2003. Word Power: Phrasal Verbs and Compounds: A Cognitive Approach, Mouton de Gruyter, New York, United States of America
	2.	Swales, John M. & Feak, Christine B. 2012. Academic Writing for Graduate Students: Essential Tasks and Skills, University of Michigan Press, Michigan, United States of America.
	3.	Sen, Leena. 2007. Communication Skills, Second Edition, Prentice Hall India Learning Private Limited, New Delhi, India.
	4.	O. Greene, John. 2021. Essentials of Communication Skill and Skill Enhancement: A Primer for Students and Professionals, Routledge publishers, United Kingdom.

Journal and Magazines	https://academic.oup.com/journals
E-Resources	https://learnenglish.britishcouncil.org/
and Website	https://www.cambridgeenglish.org/learning-english/activities-for-learners/
Learning Method	Chalk and Talk/ Assignment/Seminar/ Interactive session
Focus of the	Skill Development/ Employability

Semester - I CORE I : FINANCIAL ACCOUNTING

Semester	Corse Code	Course Name	Category	L	T	P	Credits
I	24PAU1CA	FINANCIAL ACCOUNTING	CORE	60	12	-	4

Preamble	 This course has been designed for students to learn and understand the basic concepts of accounting, prepare the final accounts and methods of providing depreciation accounting. the recording transactions relating to bills of Exchange, methods of preparation of account current and find out the average due date.
	 the knowledge about accounting for Consignment and methods of recording sale or return transactions.
Prerequisite	Knowledge on Fundamental of Accounting

CO Number	Course Outcomes (COs) Statement	Bloom's Taxonomy Knowledge Level	
CO1	Understand the basic knowledge about Accounting and preparation of final accounts.	K1	
CO2	Know the methods of providing depreciation accounting.	K2	
CO3	Obtain the features of bill of exchange, promissory notes and recording transactions relating to bills.	K2	
CO4	Learn the knowledge about methods of preparation of account current and find out the average due date.	КЗ	
CO5	Acquire knowledge about accounting treatments in the books of the consignor and consignee and methods of recording sale or return transactions.	КЗ	

Mapping with Program Outcomes:						
Cos / POs	PO1	PO2	PO3	PO4	PO5	
CO1	✓		/		1	
CO2	✓	o p.400 (1980)				
CO3	✓					
CO4	✓		SATELAN AND THE SAME			
CO5	✓					

Unit	Content	Hrs	Resources
I	Introduction to Accounting and Final Accounts Accounting Definition – Objectives – Functions – Advantages – Limitations – Types of Accounts – Basis of Accounting – Accounting Principles: Accounting Concepts and Conventions – Journal – Ledger – Subsidiary books – Trial balance. Final Accounts: Introduction – Trading Account, Profit and Loss Account, Balance sheet with adjustments. Case Study on Accounting Concepts	14	Text Book
II	Bank Reconciliation Statement and Depreciation Bank Reconciliation Statement - Need - Preparation of Bank Reconciliation Statement. Meaning and Definition of Depreciation - Characteristics - Causes - Need - Methods (Straight Line, Written Down, Annuity, Sinking Fund, Insurance Policy and Machine Hour Rate methods). Case Study on Bank Reconciliation Statement	16	Text Book
Ш	Bills of Exchange Bills of Exchange - Definition - Features - Advantages - Types - Promissory Notes - Definition - Features - Distinction between Bills of Exchange and Promissory Notes - Recording transactions relating to bills - Retiring of bill under rebate - Dishonour of a Bill - Renewal of bills. Case Study on Bills of Exchange	15	Text Book
IV	Account Current and Average Due Date Meaning of Account current - Definition - Methods: Product, Red-ink Interest, Interest table, Periodical balance and Epoque method. Meaning of Average due date - Uses-Accounting treatment - Calculation of Interest.	12	Text Book
V	Accounting for Consignments and Goods Sent on Sale or Return Basis Meaning of Consignment – Distinction between consignment and sale – Accounting treatment in the books of the Consignor and Consignee – Goods sent on consignment at cost and at Invoice price. Meaning of Sale or Return – Purpose – Methods of Recording Sale or Return Transactions.	15	Text Book
V115	Total	72	
	Note: Distribution of Marks: 80% problems and 20% theory. Case studies related to the above topics to be discussed (Examinational only)	ned	

Text	1.	Reddy.T.S. and Murthy.A. 2023, Financial Accounting [Second				
book		Revised Edition] Margham Publications, Chennai				
	2.	Jain.S.P., and Narang, K.L 2021, Advanced Accountancy -				
n = 1		Principles of Accounting Including GST Volume I [Twentieth				
		Revised Edition]. Kalyani Publishers, New Delhi.				
Reference	1.	Shukla M.C Grewal T.S Gupta S.C. 2022, Advanced Accounts				
Books		Volume I [Nineteenth Edition]. S.Chand & Company Pvt Ltd, New				
		Delhi.				
	2.	Hanif., and Mukherjee, 2018, Modern Accountancy,				
		(Volume I) [Second Edition]. Tata Mcgraw Hill Publishing Co.Ltd.,				
		Chennai.				
	3.	S.N.Maheswari, Suneel K Maheswhwari and Sharad K Maheswari,				
Company of the	- "	2022, Advanced Accountancy, (Volume I) [11th Edition], S Chand				
	T INC.	& Company Limited.				
	4.	Pillai. R.S.N and Bagavathi, Uma.S. 2012. Fundamentals of				
	l, nil	Advanced Accounting (Volume I). [Third Revised Edition]. Sultan				
		Chand & Company Ltd, New Delhi.				

Journal and Magazines	Magazines https://indianaccounting.org				
E-Resources and	Resources and Best Financial Accounting Courses & Certificates Online				
Website	[2024] Coursera,				
	Infosys Springboard: Digital Learning and Reskilling				
	Programs				

And the second s	The second secon				
Learning Method	Chalk and Talk	/Assignment	/Seminar,	/ Group Discussion	

Focus of the Course	Skill Development/ Employability/ Entrepreneurial
	Development/ Innovations

		Semester – I					FI IS
	CC	ORE II: PRINCIPLES OF MANA	AGEMENT				
Semester	Corse Code	Course Name	Category	L	T	P	Credits
I	24CIU1CA	PRINCIPLES OF MANAGEMENT	CORE	48	-	~	4

Preamble	This course has been designed for students to learn and understand
	the basic principles and elements of effective management
	 the managerial actions of planning, organizing and motivation the leadership qualities and effective controlling.
Prerequisite	Knowledge on Management

Course Ou	itcomes (Cos)			
CO Number	Course Outcomes (COs) Statement	Bloom's Taxonomy Knowledge Level		
CO1	Integrate the management principles into management practices.	K2		
CO2	Understand the planning and decision-making process in the organization.	K2		
CO3	Assess the organisational practices through proper delegation of authority and responsibility	K2		
CO4	Describe the recruitment process, motivational theory and leadership styles in the practice of management.	K2		
CO5	Understand the techniques of direction and control to summarize the report.	К3		

Mapping with Program Outcomes:					
Cos / POs	PO1	PO2	PO3	PO4	PO5
CO1		√		✓	. 1
CO2		✓		✓	1
CO3		✓		✓	✓
CO4		✓		✓	✓
CO5		✓	√	√	1

Unit	Content	Hrs	Resources
I	Introduction to Management Definition – Nature and Scope - Importance –Functions of Management – Management as an Art, Science and Profession – Scientific Management – Fayol's Principles of Management – Management By Objectives (MBO) – Management By Exception (MBE)- Organization culture and Environment — Current trends and issues in Management.	10	Text Book
п	Planning Definition – Nature – Objectives – Advantages and Disadvantages – Process – Types - Decision Making – Traditional and Modern Techniques – Steps involved in Decision Making- Rational Decision Making. Case Study on Decision Making	10	Text Book
ш	Organizing Definition - Principles - Types - Importance -Elements of Organisation Process - Line & Staff- Overcoming Line-staff conflict, Committees, Organization Structures, Types, Advantages & Disadvantages. Directing - meaning & Definition - Principles - Techniques - Importance -Delegation - Process of Delegations-Barriers to Delegation, Span of Control - Centralization & Decentralization - Departmentation Case Study on organisation conflict	10	Text Book
IV	Staffing Meaning and Definition – Functions – Recruitment – Sources of Recruitment – Training- Performance Appraisal – 360 Degree Appraisal Method – Assessment Center Method- Motivation – Importance of Motivation – Maslow's Theory of Motivation – X, Y and Z Theories (McGregor Theory & William Ouchi Theory)-Goal Setting theory - Leadership – Types – Qualities of a Good Leader- Leadership styles- Group decision making. Case Study on Performance Appraisal	9	Text Book
V	Controlling and Reporting Meaning and Definition – Need and Significance of control – Process of Controlling–Types of control –Managing Productivity – Cost Control – Purchase Control –Maintenance Control – Quality Control – Co-ordination – Need – Techniques – Reporting – meaning & Definition – Principles – Techniques – Importance	9	Text Book
	Note: Case studies related to the above topics to be discussed (Example Internal only)	48 mined	

Text	1.	Dinkar Pagare ,2018, "Principles of Management", Sixth						
book		Edition, Sultan Chand & Sons, New Delhi.						
	2.	Ramaswamy T, 2019,"Principles of management", Eleventh						
Control of Maria		Edition, Himalaya Publishing Home Pvt Ltd, Mumbai						
Reference 1. Govindarajan. M., 2019. "Principles of Management								
Books		Edition, PHI Publications, New Delhi.						
	2.	Prasad L.M., 2015, "Principles and Practice of Management", Eighth						
	A X	Edition, Sultan Chand & Sons, New Delhi						
	3.	Tripathi P C& Reddy P N, 2017, "Principles of Management",						
	10	Sixteenth Edition, McGraw Hill Education and New Delhi.						
	4.	Mitra J.K, 2017, "Principles of Management", First Edition, Oxford						
lby bear !	fig.	University Press.						

Journal and	Principles Of Management Academy of Management Journal
Magazines	(aom.org)
E-Resources and	Infosys Springboard: Digital Learning and Reskilling Programs
Website	Principles of Management Coursera

Learning Method	Chalk and Talk/Assignment/Seminar/ Group Discussion/Case Study
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Focus of the Course	Skill Development/ Employability/ Entrepreneurial
	Development/ Innovations

SEMESTER I CORE PRACTICAL I : SPREADSHEET MODELING FOR BUSINESS

Semester	Course Code	Course Name	Category	L	Т	P	Credits
1	24IBU1CP	SPREADSHEET MODELING FOR BUSINESS	CORE PRACTICAL	-	-	48	2

Syllabus

Sl.No.	Content
1	Enter the data and Perform the following functions: Change font as bold, Arrange the alignment, Rename the sheet, insert a new sheet, move a sheet, delete a sheet, Hide/Unhide Column, Change Column Width.
2	Understand how to protect the data, password for workbook, unblocking Cells and prepare Date and Time functions.
3	Create a student database and Perform the following Functions: Use cut, copy, paste, use cell widening, use format painter, use font, colour, borders, use wrap text, use merge cells, Use Numbers, date and currency as format.
4	Use ranges and selecting ranges, ranged data entry, naming ranges, moving to a named range, using named ranges in formulas
5	Create charts and apply chart layouts and styles, Move charts to a chart sheet.
6	Apply conditional formatting and finding cells with conditional formatting and clearing conditional formatting.
7	Enter the semester marks and calculate total auto-sum and average, perform calculations by using MIN and MAX and IF function and COUNTIF function.
8	Filter: Number and Text Filters, Date Filters, Advanced Filter, Data Form, custom auto filter, Outlining Data.
9	Use IF combined with AND / OR function for the given data.
10	Use LEN and TRIM to organize and manipulate large amounts of data.
11	Create and perform Hlookup and Vlookup function in the excel sheet.
12	Create 3D formulas ,3D formula syntax and creating 3D range references.

Note: Out of 12 exercises 10 are compulsory

SEMESTER I

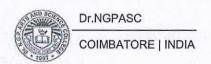
IDC I: BUSINESS ECONOMICS

Semester	Course Code	Course Name	Category	L	T	P	Credits
I	24COU1IA	BUSINESS ECONOMICS	IDC	48	-	-	4

Preamble	 This course has been designed for students to learn and under the concept of demand and supply. cost and determine price. the integrate macroeconomic factors in lamaking. 			
Prerequisi	Prerequisite Knowledge on basic demand and supply economics			
Course O	itcomes (COs)			
CO Number	Course Outcomes (COs) Statement	Bloom's Taxonomy Knowledge Level		
CO1	identify the concept of demand and consider them in business decision making.	K2		
CO2	associate cost and supply.	K2		
CO3	respond to dynamic macroeconomic factors in business.	К3		
CO4	infer the impact of monetary and fiscal policy on the	K2		

Mapping with Program Outcomes:							
COs / POs	PO1	PO2	PO3	PO4	PO5		
CO1		✓		1	1		
CO2		✓		1	✓		
CO3		✓	P. T. 175, 24	✓	1		
CO4		1		✓	1		
CO5	✓	1		1	1		

examine a firm's contribution to national income.



CO4

CO₅

firm.

K2

КЗ

Unit	Content	Hours	E-Contents / Resources
Ι	Demand Analysis: Business Economics: Meaning, Definition, Scope and Significance - Micro and Macroeconomics - Demand: Demand Determinants, Demand Schedules and Demand Curves - Law of Demand - Change in demand and Shift in demand - Types of Demand - Elasticity of Demand: Determinants, Types and Methods of Measuring Price Elasticity of Demand. Case study on Law of Demand and Supply.	8	Text Book, e- Resource & Article
П	Cost, Supply and Business Cycle: Introduction- Components of a well-designed HR strategy- Cost Concepts and its Types - Cost of Production. Supply: Determinants of Supply and Law of Supply - Elasticity of Supply and Types of Elasticity of Supply - Business Cycle: Characteristics and Phases - Controlling Business Cycle.	9	Text Book/ e- Resource
Ш	Price Analysis: Price and Output Decisions in Perfect and Imperfect Market Competition - Legal Constraints in Pricing - Competition Act 2002 - History and Features - Producer Price Index (PPI). Inflation and Deflation: Meaning, Definition, Causes and Consequences - Consumer Price Index (CPI) - Inflation Rate.	10	Text Book/ e-Resource Article
IV	Monetary and Fiscal Policy: Monetary Policy: Meaning and Objectives - Limitations of Monetary Policy - Instruments of Monetary Policy - Monetary Policy Committee (MPC) - Demonetization: Merits and Demerits, History of Demonetization in India - Fiscal Policy: Meaning, Objectives, Instruments and Limitations. Case study analysis on changes in Monetary policy instruments of RBI.	9	Text Book/ e- Resource

V	National Income: National Income - Definition and Concepts: GDP, NDP, GNP, NNP, Personal Income (PI), Disposable Personal Income (DPI), Per Capita Income (PCI) and Transfer Payments. National Income Accounting - Methods of Computation - Difficulties in Computation of National Income. Case study on Gross Domestic Product (GDP).	12	e- Resource
	Total	48	
	Note: Case studies related to the above topics to be discus Internal only)	ssed (Ex	kamined

Text Book	1.	Sundharam K.P.L. & Sundharam E.L, 2020, "Business Economics", Sultan Chand and Sons.	
Reference Books	1.	Radha, 2021, "Business Economics", Prasanna Publishers and Distributers.	
	2.	Dr. Sankaran. S, 2015, "Business Economics", Margham Publication, Chennai.	
	3.	Ahuja. H. L., 2014, "Business Economics", S. Chand and Company Pvt. Ltd., New Delhi.	
	4.	Manab Adhikary, 2010, "Business Economics", Second Edition, Excel Books, New Delhi.	

Journal and Magazines	Economic & Political Weekly, https://www.epw.in/
E-Resources and	https://www.taxmann.com/post/blog/law-of-demand-
Website	elasticity-of-demand

Learning Methods	Lecture with PPT, Case study, Seminar, Flextime Open Book
	Test & Flip Chart Presentation

Focus of the Course	Critical thinking, analytical skills and employability.	

Semester – I
AECC I: ENVIRONMENTAL STUDIES

Semester	Course Code	Course Name	Category	L	T	р	Credits
I	24MBU1AA ENVIRONMENTAL STUDIES AE		AECC	24		-	2
Preamble	This course has been designed for students to learn and understand Multi-disciplinary aspects of Environmental studies Importance to conserve the biodiversity Causes of Pollution and its control						
Prerequisite	Aware the basics of environmental components						
Course Outco	omes (Cos)						
CO Number	Course Outcomes (Cos) Statement Bloom's Tax Knowledge						
CO1	To understand the importance of natural resources in order to conserve for the future K1						
CO2	To impart knowledge on Natural resources and its K2 conservation						
CO3	To impart knowledge on Biodiversity and its conservation K3						
CO4	To create awareness on effects, causes and control of air, water, soil and noise pollution etc.,						
CO5	The second secon	vareness about sustainable and Environmental protection		K1			

Mapping with	h Programme O	utcomes			
Cos/POs	PO1	PO2	PO3	PO4	PO5
CO1		the Mark William	deputing to the const	description of the second	1
CO2			La Znot a spin		1
CO3					1
CO4					1
CO5					1

Unit	Content	Hours	E-Contents / Resources
I	Introduction to Environmental studies& Ecosystems: components of environment – atmosphere, hydrosphere, lithosphere and biosphere. Scope and importance - Energy flow in an ecosystem: food chain, food web and ecological succession.	5	Text book and Website
II	Natural Resources: Renewable and Non-renewable Resources: Land Resources and land use - Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Conflicts over water (international & inter-state). Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs.	5	Text book and Website
Ш	Biodiversity and Conservation: Global biodiversity hot spots. India as a mega-biodiversity nation; Endangered and endemic species of India. Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.	4	Text book and Website
IV	Environmental Pollution: types, causes, effects and controls; Air, water, soil, chemical and noise pollution. Nuclear hazards and human health risks. Environment Laws: Environment Protection Act; Prevention & Control of Pollution Act – Air & Water. Wildlife Protection Act; Forest Conservation Act;	5	Text book and Website
V	Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. Role of Information Technology in Environment and human health. Role of the Colleges, Teachers and Students in village adoption towards clean, green and make in villages in various aspects.	5	Text book and Website
	Total	24	

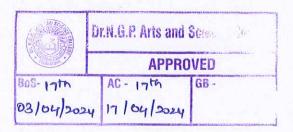
Text Book	1.	Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt
	2.	Gadgil, M., & Guha, R.1993. This Fissured Land: An Ecological History of India. Univ. of California Press.
		of Hala. Our. of California Press.
Reference	1.	Gleeson, B. and Low, N. (eds.) 1999. Global Ethics and Environment,
Books		London, Routledge.
	2.	Gleick, P.H. 1993. Water in Crisis. Pacific Institute for Studies in Dev.,
		Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
	3.	Groom, Martha J. Gary K. Meffe, and Carl Ronald carroll. 2006, Principles of Conservation Biology. Sunderland: Sinauer Associates.
		Bloogy. Bunderland. Bindaer Associates.
	4.	Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's
		Himalaya dams. Science, 339: 36-37.

Journal and Magazines	https://www.hzu.edu.in/bed/E%20V%20S.pdf
E-Resource and Websites	https://www.ugc.gov.in/oldpdf/modelcurriculum/env.pdf

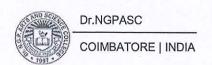
Learning Methods	Chalk and Talk/ Seminar/ Assignment	

Focus of the Course	Skill Development/Employability/Social Awareness and Environment

BoS Chairman/HoD Department of Commerce (IB) Dr. N. G. P. Arts and Science College Compators — 641, 048









Time stories will see that so

U.S. Chairmantha F. Deparagent at Commun. U. W. G. P.A.D. Korn, Number