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. – Kalapatti Road, Coimbatore-641048, Tamil Nadu, India
Web: www.drngpasc.ac.in |Email: info@drngpasc.ac.in | Phone: +91-422-2369100

REGULATIONS 2025-26 for Under Graduate Programme
(Outcome Based Education model with Choice Based Credit System)

B.B.A. (CA) Degree

(For the students admitted during the academic year 2025-26)

Programme : B.B.A.(CA)

Eligibility

A candidate who has passed in Higher Secondary Examination with any Academic Stream or Vocational Stream as one of the subjects under Higher Secondary Board of Examination and as per the norms set by the Government of Tamil Nadu or an Examination accepted as equivalent there to by the Academic Council, subject to such conditions as may be prescribed there to are permitted to appear and qualify for the B**achelor of Business Administration with Computer Applications 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:

1. The programme aims to provide students with the career opportunity in the field of production, finance, marketing, human resource and systems.
2. It emphasizes a mix of skill-set in the managerial aspect and information technology aspect which are required by the industry.
3. The programme affords the comprehensive inputs in terms of qualities required to become an entrepreneur.

PROGRAMME OUTCOMES:

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

PO Number	PO Statement
PO1	Specialize in the functional areas of Business Management such as Production, Finance, Human Resource, Marketing and Systems.
PO2	Acquire various skill sets like communication skill, interpersonal skill, decision-making skill, accounting skill, marketing skill, analytical skill and technical skill.
PO3	Influence the students to become an entrepreneur with social responsibilities.
PO4	Meet the requirements of the corporate with contemporary knowledge to acquire high standards.
PO5	Gain proficiency in using computer technology in business administration.

Credit Distribution

B.B.A. (CA)

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
III (108 Credits)	Core (Credits 2,3,4,5)	19	70	I to VI
	Inter Departmental Course (IDC)	4	16	I to IV
	Discipline Specific Elective (DSE)	3	3 x 4 =12	V & VI
	Skill Enhancement Course(SEC)	4	8	III ,IV,V& VI
	Industrial Training	1	2	V
IV (8 Credits)	Environmental Studies(AECC)	1	2	I
	Basic Tamil/ Advance Tamil /Human Rights &Women's Rights(AECC)	1	2	II
	Innovation & IPR/Innovation, IPR &Entrepreneurship (AECC)	1	2	VI
	Generic Elective(GE) (AEEC)	1	2	V
V (2 Credits)	NSS/NCC/YRC/RRC/Yoga/Sports/Clubs/ Health and Wellness	-	2	I -II
TOTAL CREDITS			**142**	

CURRICULUM

B.B.A. (CA) PROGRAMME

Course Code	Course Category	Course Name	L	T	P	Instruction Hours		Exam (h)	Max Marks			Credits
						Week	Total		CIA	ESE	Total	
First Semester												
Part – I												
25TLU1TA	Language - I	Tamil –I	4	1	-	5	60	3	25	75	100	3
25TLU1HA		Hindi –I										
25TLU1MA		Malayalam-I										
25TLU1FA		French-I										
Part – II												
25ELU1EA	Language -II	English-I	4	-	1	5	60	3	25	75	100	3
Part – III												
25BMU1CA	Core-I	Management Concepts	4	1	-	5	60	3	25	75	100	4
25BMU1CB	Core-II	Management Information Systems	4	-	-	4	48	3	25	75	100	4
25BMU1CP	Core Practical-I	Spreadsheet for Business	-	-	4	4	48	3	40	60	100	2
25MTU1IB	IDC-I	Mathematics for Management -I	4	1	-	5	60	3	25	75	100	4
Part – IV												
25MBU1AA	AECC-I	Environmental Studies	2	-	-	2	24	-	50	-	50	2
Part – V												
25BMU1XA	Extension Activity	NSS/NCC/ YRC/RRC/ Yoga/Sports/ Club	-	-	-	-	-	-	50	-	50	1
		Total	22	3	5	30	360				700	23

Course Code	Course Category	Course Name	L	T	P	Instruction Hours		Exam (h)	Max Marks			Credits
						Week	Total		CIA	ESE	Total	
Second Semester												
Part – I												
25TLU2TA	Language - I	Tamil-II	4	1	-	5	60	3	25	75	100	3
25TLU2HA		Hindi-II										
25TLU2MA		Malayalam-II										
25TLU2FA		French – II										
Part – II												
25ELU2EA	Language - II	English – II	4	-	1	5	60	3	25	75	100	3
Part – III												
25BMU2CA	Core – III	Organizational Behaviour	4	1	-	5	60	3	25	75	100	4
25BMU2CB	Core – IV	Python Programming	4	-	-	4	48	3	25	75	100	4
25BMU2CP	Core Practical – II	Python Programming	-	-	4	4	48	3	40	60	100	2
25MTU2IB	IDC – II	Mathematics for Management – II	4	1	-	5	60	3	25	75	100	4
Part – IV												
25TLU2AA/ 25TLU2AB/ 25CRU2AA	AECC-II	Basic Tamil/ Advanced Tamil /Human Rights and Women's Rights	2	-	-	2	24	-	50	-	50	2
Part – V												
25BMU2XA	Extension Activity	NSS/NCC/ YRC/RRC/ Yoga/Sports/ Club/Health and Wellness	-	-	-	-	-	-	50	-	50	1
		Total	22	3	5	30	360				700	23

Course Code	Course Category	Course Name	L	T	P	Instruction Hours		Exam (h)	Max Marks			Credits
						Week	Total		CIA	ESE	Total	
Third Semester												
Part – I												
25TLU3TA	Language - I	Tamil - III	3	1	-	4	48	3	25	75	100	3
25TLU3HA		Hindi - III										
25TLU3MA		Malayalam - III										
25TLU3FA		French - III										
Part – II												
25ELU3EA	Language - II	English - III	3	1	-	4	48	3	25	75	100	3
Part – III												
25BMU3CA	Core – V	Production and Materials Management	3	-	-	3	36	3	25	75	100	3
25BMU3CB	Core - VI	Marketing Management	4	-	-	4	48	3	25	75	100	4
25BMU3CC	Core – VII	Financial Accounting	4	-	-	4	48	3	25	75	100	4
25BMU3CP	Core Practical – III	Accounting Software	-	-	4	4	48	3	40	60	100	2
25CRU3IA	IDC - III	Business Law	4	-	-	4	48	3	25	75	100	4
25BMU3SV	SEC-I	Articulation Skills	3	-	-	3	36	3	40	60	100	2
		Total	24	2	4	30	360				800	25

Course Code	Course Category	Course Name	L	T	P	Instruction Hours		Exam (h)	Max Marks			Credits
						Week	Total		CIA	ESE	Total	
Fourth Semester												
Part – I												
25TLU4TA	Language - I	Tamil - IV	3	1	-	4	48	3	25	75	100	3
25TLU4HA		Hindi - IV										
25TLU4MA		Malayalam - IV										
25TLU4FA		French - IV										
Part – II												
25ELU4EA	Language - II	English - IV	3	1	-	4	48	3	25	75	100	3
Part – III												
25BMU4CA	Core - VIII	Human Resource Management	5	-	-	5	60	3	25	75	100	5
25BMU4CB	Core - IX	Financial Management	4	-	-	4	48	3	25	75	100	4
25BMU4CM	Core Practical – IV	Database Management System	2	-	4	6	72	3	40	60	100	3
25IBU4IA	IDC - IV	Export Management	4	-	-	4	48	3	25	75	100	4
25BMU4SV	SEC – II	Comprehension Skills	3	-	-	3	36	3	40	60	100	2
		Total	24	2	4	30	360				700	24

Course Code	Course Category	Course Name	L	T	P	Instruction Hours		Exam (h)	Max Marks			Credits
						Week	Total		CIA	ESE	Total	
Fifth Semester												
Part – III												
25BMU5CA	Core –X	Research Methods for Management	5	1	-	6	72	3	25	75	100	5
25BMU5CB	Core -XI	Cost and Management Accounting	5	1	-	6	72	3	25	75	100	5
25BMU5CM	Core Practical - V	Data Visualization	2	-	4	6	72	3	40	60	100	3
25BMU5SV	SEC- III	Campus to Corporate	4	-	-	4	48	3	40	60	100	2
25BMU5DA	DSE – I	Human Resource Development	5	1	-	6	72	3	25	75	100	4
25BMU5DB		Consumer Behaviour										
25BMU5DC		Taxation Law and Practice										
25BMU5TA	IT	Industrial Training	-	-	-				40	60	100	2
Part – IV												
	GE		-	-	2	2	24		50	-	50	2
		Total	21	3	6	30	360				650	23

Course Code	Course Category	Course Name	L	T	P	Instruction Hours		Exam (h)	Max Marks			Credits
						Week	Total		CIA	ESE	Total	
Sixth Semester												
Part - III												
25BMU6CA	Core – XII	Entrepreneurship and Project Management	5	-	-	5	60	3	25	75	100	5
25BMU6CM	Core Practical - VI	Web Design	2	-	4	6	72	3	25	75	100	3
25BMU6CV	Core – XIII Project	Project and Viva voce	-	-	6	6	72	3	40	60	100	4
25BMU6SV	SEC- IV	Soft Skills for Business	3	-	-	3	36	3	40	60	100	2
25BMU6DA	DSE – II	Performance Management	4	-	-	4	48	3	25	75	100	4
25BMU6DB		Retail Management										
25BMU6DC		Financial Services										
25BMU6DD	DSE – III	Organizational Development	4	-	-	4	48	3	25	75	100	4
25BMU6DE		Digital Marketing										
25BMU6DF		Financial Technology										
Part – IV												
25BIU6AA	AECC-III	Innovation and IPR	2	-	-	2	24	-	50	-	50	2
		Total	20	-	10	30	360				650	24
		***Grand Total**									4200	142

DISCIPLINE SPECIFIC ELECTIVE

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

Semester V (Elective I)

List of Elective Courses

S. No.	Course Code	Name of the Course
1	25BMU5DA	Human Resource Development
2	25BMU5DB	Consumer Behaviour
3	25BMU5DC	Taxation Law and Practice

Semester VI (Elective II)

List of Elective Courses

S. No.	Course Code	Name of the Course
1	25BMU6DA	Performance Management
2	25BMU6DB	Retail Management
3	25BMU6DC	Financial Services

Semester VI (Elective III)

List of Elective Courses

S. No.	Course Code	Name of the Course
1	25BMU6DD	Organizational Development
2	25BMU6DE	Digital Marketing
3	25BMU6DF	Financial Technology

GENERIC ELECTIVE COURSE (GE)

The following course is offered under Generic Elective

Semester V (GE)

S. No.	Course Code	Course Name
1	25BMU5GP	Advertising and Sales Promotion

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	25BMUSSA	Business Communication
2	25BMUSSB	Banking and Insurance

Semester – I LANGUAGE – I: TAMIL - I							
Semester	**Course Code**	**Course Name**	**Category**	**L**	**T**	**P**	**Credits**
I	25TLU1TA	TAMIL - I	LANGUAGE- I	48	12	-	3

Preamble	மொழிப்பாடங்களின் வாயிலாக தமிழரின் பண்பாடுநாகரீகம், பகுத்தறிவு ஆகியவற்றை அறியச் செய்தல்
	கலை மற்றும் மரபுகளை அறியச் செய்தல்
	மாணவர்களின் படைப்பாக்கத்திறன்களை ஊக்குவித்தல்
Prerequisite	தமிழ் மொழி எழுதி, படிக்கும் திறன்

Course Outcomes (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)	K3
CO4	சூழலியல் ஆக்கம் (Ecology)	K4
CO5	மொழி அறிவு (Tamil knowledge)	K4

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

25TLU1TA	TAMIL - I

Syllabus

Unit	Content	Hrs	Resources
1	**மறுமலர்ச்சிக் கவிதைகள்** 1. இலக்கிய வரலாறு -மறுமலர்ச்சிக் கவிஞர்களின் தமிழ்ப்பணிகள் 2. பாரததேசம்- பாரதியார் 3. படி - பாரதிதாசன் 4. தமிழரின் பெருமை- நாமக்கல் கவிஞர் 5. தமிழ்க் கொலை புரியாதீர் - புலவர் குழந்தை 6. **திரைத்தமிழ்** அ) 'விஞ்ஞானத்த வளர்க்கப் போறண்டி' எனத் தொடங்கும் பாடல் – உடுமலை நாராயண கவி ஆ) 'சும்மா கிடந்த நிலத்தை' எனத் தொடங்கும் பாடல் – பட்டுக்கோட்டை கல்யாண சுந்தரனார் இ) 'சமரசம் உலாவும் இடமே' எனத் தொடங்கும் பாடல் -மருதகாசி ஈ) 'உன்னை அறிந்தால்' எனத் தொடங்கும் பாடல் -கண்ணதாசன்	13	தமிழ்மொழிப்பாடம் முதற்பருவம் 2025-2026 https://www.youtube.com/watch?v=Up55uhkk9zI
2	**புதுக்கவிதைகள்** 1. இலக்கிய வரலாறு - புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும் 2. கடமையைச் செய் - மீரா 3. ஓடு ஓடு சங்கிலி - சிற்பி பாலசுப்பிரமணியம் 4. ஒப்பிலாத சமுதாயம் - அப்துல் ரகுமான் 5. மரங்கள் - மு.மேத்தா 6. கரிக்கிறது தாய்ப்பால் - ஆரூர் தமிழ்நாடன் 7. ஐந்தாம் வகுப்பு 'அ' பிரிவு - நா. முத்துக்குமார் 8. ஹைகூ கவிதைகள் - 10 கவிதைகள்	13	தமிழ்மொழிப்பாடம் முதற்பருவம் 2025-2026 https://www.youtube.com/watch?v=dX9ZaNJMaco
3	**பெண்ணியம்** 1. தொலைந்து போனேன் - தாமரை 2. நீரில் அலையும் முகம் - அ. வெண்ணிலா 3. தற்காத்தல் - பொன்மணி வைரமுத்து 4. ஏனிந்த வித்தியாசங்கள் ? - மல்லிகா 5. புதையுண்ட வாழ்க்கை - சுகந்தி சுப்ரமணியன்	10	தமிழ்மொழிப்பாடம் முதற்பருவம் 2025-2026 https://www.youtube.com/watch?v=DLabokqWEdg
4	**சிறுகதைகள்** 1.இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும் 2. கனகாம்பரம் - கு.ப.ராஜகோபாலன் 3. கடிதம்- புதுமைப்பித்தன் 4. பொம்மை - ஜெயகாந்தன் 5. காய்ச்சமரம் - கி. ராஜநாராயணன் 6. காட்டில் ஒருமான் - அம்பை 7.வேட்கை - சூர்யகாந்தன்	14	தமிழ்மொழிப்பாடம் முதற்பருவம் 2025-2026 https://www.youtube.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,ன வேறுபாடு - ஒலிப்பு நெறி, சொற்பொருள் வேறுபாடு அறிதல் **ஆ. படைப்பாக்கம்** 1. கவிதை- எழுதுதல் (15 வரிகள் முதல் 30 வரிகள் வரை) 2.சிறுகதை - எழுதுதல் (குறைந்தது 3 பக்கங்கள்)	10	தமிழ்மொழிப்பாடம் முதற்பருவம் 2025-2026 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 – 2025-2026 தொகுப்பு: தமிழ்த்துறை, டாக்டர் என். ஜி. பி. கலை அறிவியல் கல்லூரி, கோயம்புத்தூர் – 641048.
Reference Books	1.	பேராசிரியர் புலவர் சோம. இளவரசு, தமிழ் இலக்கிய வரலாறு, 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	இலக்கிய இதழ்கள்
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 LANGUAGE –I: HINDI – I							
Semester	**Course Code**	**Course Name**	**Category**	**L**	**T**	**P**	**Credits**
I	25TLU1HA	HINDI – I	LANGUAGE- I	48	12	-	3

Preamble	The writing ability and develop reading skill
	The various concepts and techniques for criticizing literature
	The techniques for expansion of ideas and translation process
Prerequisite	To understand the language Hindi for communication

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	Build creative ability	K3
CO5	Apply the power of creative reading	K4

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

25TLU1HA	HINDI – I

Syllabus

Unit	Content	Hrs	Resources
1	गद्य – नूतन गद्य संग्रह (जयप्रकाश) पाठ1- रजिया पाठ, 2- मक्रील पाठ 3- बहता पानी निर्मला पाठ4- राष्ट्रपिता महात्मा गाँधी	13	Text Book
2	कहानी कुंज- डॉ वी.पी. 'अमिताभ'(पाठ 1-4)	13	Text Book
3	व्याकरण : शब्दविचार (संज्ञा, सर्वनाम,विशेषण)	12	Text Book
4	अनुच्छेद लेखन	12	Text Book
5	अनुवाद अभ्यास-III (केवल अंग्रेजी से हिन्दी में) (पाठ1 to 10)	10	Text Book
	Total	60	

Text books	1.	प्रकाशक: सुमित्र प्रकाशन 204 लीला अपार्ट्मेंट्स, 15 हेस्टिंग्स रोड'अशोक नगर इलाहाबाद-211001
	2.	प्रकाशक: गोविन्द प्रकाशन सदर बाजार, मथुरा उत्तरप्रदेश-281001
	3.	पुस्तक: व्याकरण प्रदिप – रामदेव प्रकाशक: हिन्दी भवन 36 टेगोर नगर इलाहाबाद-211024
	4.	पुस्तक: व्याकरण प्रदिप – रामदेव प्रकाशक: हिन्दी भवन 36 इलाहाबाद-211024
	5.	प्रकाशक: दक्षिण भारत प्रचार सभा चेनैई -17
Reference Books		-

Journal and Magazines	-
E-Resources and Website	-

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

Focus of the Course	Skill Development / Employability

Semester – I LANGUAGE – I : MALAYALAM- I							
Semester	**Course Code**	**Course Name**	**Category**	**L**	**T**	**P**	**Credits**
I	25TLU1MA	MALAYALAM- I	LANGUAGE- I	48	12	-	3

Preamble	The writing ability and develop reading skill
	The various concepts and techniques for criticizing literature, to learn the techniques for expansion of ideas and translation process
	The competency in translating simple Malayalam sentences into English and vice versa
Prerequisite	To understand the language Malayalam for communication

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 Outcomes:					
Cos / POs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1					
CO2	✓			✓	
CO3	✓	✓	✓	✓	
CO4	✓	✓	✓	✓	
CO5	✓	✓	✓	✓	

25TLU1MA	MALAYALAM- I

Syllabus

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

Focus of the Course	Skill Development / Employability

Semester – I LANGUAGE – I : FRENCH - I							
Semester	**Course Code**	**Course Name**	**Category**	**L**	**T**	**P**	**Credits**
I	25TLU1FA	FRENCH - I	LANGUAGE- I	48	12	-	3

Preamble	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	To understand the language French for communication

Course Outcomes (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	K3
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 Outcomes:					
Cos / POs	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**
CO1	✓	✓	✓	✓	
CO2	✓	✓	✓	✓	
CO3	✓	✓	✓	✓	
CO4					
CO5					

25TLU1FA	FRENCH - I

Syllabus

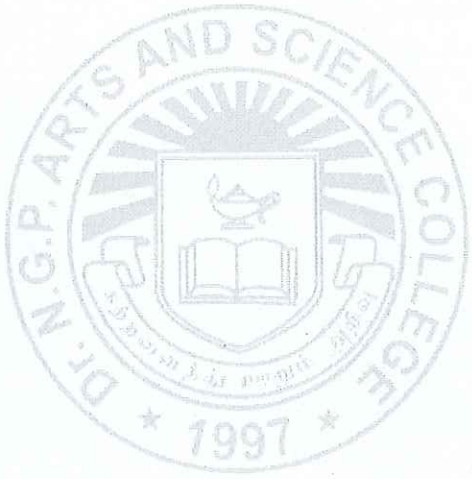
Unit	Content			Hrs	Resources
1	**Objectifs de Communication**	**Tâche**	**Activités de réception et de production orale**	14	Text book Salut I Page 10
	• Saluer • Enter en contact • avec quelqu'un. • Se presenter. • S'excuser	En cours de cuisine, premiers contacts avec les members d'un groupe	• Comprendre 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.		
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	• Exprimer ses 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. Demander à quelqu'un de faire quelque chose. • Imaginer et raconter au passé à partir de situations dessinées.	10	Text book Autoévaluation du module I Page 40 – Préparation au DELF A1 page 42 Tu veux bien page 46
5	**Practical Application** Make in Own Sentences			10	-
	Total			60	

Text book	1.	Regine Merieux, Yves Loiseau. 2012. LATITUDES – 1: Méthode de français (Page No: 9-55) Les Editions Dider, Paris, ImprimeenRoumanie par Canale en Janvier
Reference Book	1.	-

Journal and Magazines	-
E-Resources and Website	-

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

Focus of the Course	Skill Development / Employability



SEMESTER – I LANGUAGE II: ENGLISH – I							
Semester	**Course Code**	**Course Name**	**Category**	**L**	**T**	**P**	**Credits**
I	25ELU1EA	ENGLISH - I	LANGUAGE- II	48	-	12	3

Preamble	This course has been designed for students to learn and understand • the effect of dialogue, imagery and varied genres • any spontaneous spoken discourse and respond to them with proper sentence structure • the transactional concept of English language.
Prerequisite	Basic comprehension of Language Skills

Course Outcomes (Cos)		
CO Number	**Course Outcomes (COs) Statement**	**Bloom's Taxonomy Knowledge Level**
CO1	Identify the various aspects in poetry.	K2
CO2	Infer linguistic and non-linguistic features of the context for understanding and interpreting.	K3
CO3	Construct sentences and convey messages effectively in real life situations.	K3
CO4	Apply different reading strategies with varying speed.	K3
CO5	Prepare modules with their own ideas and present them coherently in a grammatically correct form.	K3

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

25ELU1EA	LANGUAGE II: ENGLISH – I

Syllabus

Unit	Content	Hrs	Resources
I	**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	britishcouncil.org cambridgeenglish.org
III	**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	britishcouncil.org cambridgeenglish.org
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	britishcouncil.org cambridgeenglish.org
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	britishcouncil.org cambridgeenglish.org
	Total	**60**	

	Note: Case studies related to the above topics to be discussed (Examined Internal only)

Text book	1.	https://www.poetryfoundation.org/poems/43588/doverbeach
	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/wpontent/uploads/2017/04/1_pdfsam_A-famed-life-full-with-title-page.pdf
	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.
Reference 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 and Website	https://learnenglish.britishcouncil.org/ https://www.cambridgeenglish.org/learning-english/activities-for-learners/

Learning Method	Chalk and Talk/Assignment/Seminar/ Group Discussion/Case Study

Focus of the Course	Skill Development/ Employability

Semester – I CORE : MANAGEMENT CONCEPTS							
Semester	**Course Code**	**Course Name**	**Category**	**L**	**T**	**P**	**Credits**
I	25BMU1CA	MANAGEMENT CONCEPTS	CORE	48	12	-	4

Preamble	This course has been designed for students to learn and understand • Principles, concepts and functions of management • Decision making skills in various functional areas of the organization • Directing, supervising and controlling techniques.
Prerequisite	Knowledge on Management

Course Outcomes (Cos)		
CO Number	**Course Outcomes (COs) Statement**	**Bloom's Taxonomy Knowledge Level**
CO1	Understand the basics of management concepts.	K2
CO2	Recognize the meaning and purpose of planning and carryout the decisions with the support of objectives.	K2
CO3	Sketch the organizational structure with effective span of management and staffing process	K2
CO4	Interpret the principles of effective direction with its importance and assume the role of supervisor.	K2
CO5	Execute the controlling process with controlling techniques for better co-ordination.	K3

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

25BMU1CA | MANAGEMENT CONCEPTS

Syllabus

Unit	Content	Hrs	Resources
I	**Introduction to Management** Management : Significance of Management – Contribution to Management: F.W. Taylor, Henry Fayol, Elton Mayo, Peter F Drucker, C.K. Prahalad – Management: A Science or an Art? – Nature and Scope of Management- Objectives of Management - Administration Vs Management - Levels of Management - Management Functions.	12	Text Book
II	**Planning** Planning and Decision Making: Purpose of Planning – Steps in Planning – Types of Planning- Objectives: Characteristics - Policies: Characteristics of a Sound Policy - Classification - Management by Objectives - Management by Exception – Decision Making: Characteristics - Process of Decision Making – Types of Decisions. Case Study on Planning	12	Text Book
III	**Organizing** Organizing : Types of Organization – Organizational Structure – Span of Control – Use of Staff Units and Committees – Delegation: Delegation and Centralization - Staffing: Types – Process. Case Study on Organizing	12	Text Book
IV	**Directing** Directing : Nature of Direction – Principles of Effective Direction – Elements of Direction – Importance of Direction – Techniques of Direction – Role of a Supervisor – Qualities of Supervisor - Kinds of Supervisor.	12	Text Book
V	**Controlling** Controlling: Meaning and Definition - Importance of Controls – Nature and Purpose of Control - Control Process - Requirements of Effective Control System - Budgetary and Non-Budgetary Controls - Coordination – Techniques Case Study on Coordination.	12	Text Book
	Total	60	

	Note: Case studies related to the above topics to be discussed (Examined Internal only)

Text book	1.	Remesh B Rudani, 2019. "Principles of Management", 2nd Edition, Tata McGraw Hill, New Delhi.
	2.	Robbins, Stephen P and Mary Coulter, 2017. "Management", 14th Edition, Prentice Hall, New Delhi
Reference Books	1.	Mitra J.K, 2017, "Principles of Management", First Edition, Oxford University Press.
	2.	Prasad L.M, 2016."Principles & Practice of Management", 9th Edition, Sultan Chand & Sons, New Delhi.

	3.	Tripathi.P.C and Reddy.P.N., 2012. "Principles of Management", 5th Edition, Tata Mc Graw-Hill Publishing.
	4.	Sharma.R.K and Shashi.K.Gupta, 2009. "Management Process", 13th Edition, Kalyani Publishers, New Delhi..

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

Learning Method	Chalk and Talk/Assignment/Seminar/ Group Discussion/Case Study

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

Semester – I CORE : MANAGEMENT INFORMATION SYSTEMS							
Semester	Course Code	Course Name	Category	L	T	P	Credits
I	25BMU1CB	MANAGEMENT INFORMATION SYSTEMS	CORE	48	-	-	4

Preamble	This course has been designed for students to learn and understand • Importance of information system in business • Recent information systems and technologies. • Contribution of information systems in managerial decision.
Prerequisite	Knowledge on Fundamentals of Computer

Course Outcomes (Cos)		
CO Number	Course Outcomes (COs) Statement	Bloom's Taxonomy Knowledge Level
CO1	Describe the basics of data and information system.	K1
CO2	Understand the computer hardware and peripherals.	K2
CO3	Explain about the computer software.	K2
CO4	Illustrate the database management system and its types.	K3
CO5	Classify the various technologies in information system and its security.	K4

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

25BMU1CB	MANAGEMENT INFORMATION SYSTEMS

Syllabus

Unit	Content	Hrs	Resources
I	**Fundamentals of Information System** Introduction-System Concepts - Components of Information System - Information System Resources - Information System Activities - Overview of Information System: The Expanding Roles of Information System - Operation Support System - Management Support Systems - Other Classification of Information System. Case Study on Information System.	10	Text Book
II	**Computer Hardware** Microcomputer System -Midrange Computer System-Mainframe Computer System - Computer System Concepts and Components - RISC Processor vs CISC Processor - Computer Peripherals: Input, Output and Storage Technologies.	9	Reference Book
III	**Computer Software** Introduction to Software-Application Software for End User - Software Suites and Integrated Packages - Business Application Software - System Software Overview - Operating Systems - Programming Languages - Web Languages and Services.	10	Text Book
IV	**Database Management** Technical Foundation of Database Management - Managing Data Resource -Information System for Business Operation: Manufacturing Information System - Transaction Processing Systems. Case Study on Database Management.	10	Reference Book
V	**Information Systems for Managerial Decision Support** Introduction - Management Information System - Decision Support System - Executive Information System - Implementing Business Change with IT - Managing IT: Security and Ethical Challenges: Security and Control Issues in Information Systems - Ethical and Social Challenges of Information Technology. Case Study on Managerial Decision Support.	9	Reference Book
	Total	**48**	

	Note: Case studies related to the above topics to be discussed (Examined Internal only)

Text book	1.	James A O'Brien,Georage M Marakas, Ramesh Behl,2017, "Management Information Systems",10th Edition, Mc Graw Hill, India.
Reference Books	1.	Prof.Y.Suryanarayana Murthy , Dr.R.S.Ch.Murthy Chodisetty ,Prof.M.Govardhan Reddy , Dr.S.Sreekanth , 2024, "Management Information Systems", Paramount Publishing House, Hyderabad.
	2.	Rebeca Formiga Figueira, 2022, "Information System-A Management Tool ", Our Knowledge Publishing
	3.	Kenneth C. Laudon and Jane P Laudon, 2022, " Management Information Systems – Managing the Digital Firm", 17th edition, Pearson Publisher.
	4.	Kenneth C. Laudon and Jane P Laudon, 2018, " Management Information Systems – Managing the Digital Firm", 15th edition, Pearson Publisher.

Journal and Magazines	https://www.jmis-web.org
E-Resources and Website	https://www.tutorialspoint.com/management_information_system/index.htm https://www.sctevtservices.nic.in/docs/website/pdf/140339.pdf

Learning Method	Chalk and Talk/Assignment/Seminar/ Group Discussion/Case Study

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

Semester – I CORE PRACTICAL : SPREADSHEET FOR BUSINESS							
Semester	Course Code	Course Name	Category	L	T	P	Credits
I	25BMU1CP	SPREADSHEET FOR BUSINESS	CORE	-	-	48	2

Preamble	This course has been designed for students to learn and understand • Basic Aggregate Functions in Excel • Different types of Charts in Excel • Highlight Cell Rules
Prerequisite	Knowledge on Spreadsheet

Course Outcomes (Cos)		
CO Number	Course Outcomes (COs) Statement	Bloom's Taxonomy Knowledge Level
CO1	Understand Various Tool used in MS-Excel	K1
CO2	Create Chart for multiple data series and edit the charts.	K3
CO3	Apply Arithmetic and Logical Functions, Format Function in Excel	K3
CO4	Apply Highlight Cell Rules for Different Data Series	K3
CO5	Prepare Various Reports using Excel	K3

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

25BMU1CP	SPREADSHEET FOR BUSINESS

S.No	List of Programs
1	Prepare a Mark List of your Class and Perform the Following Operations: Sum, Average, Count, Min, Max, Sort and Filter.
2	Prepare an Electricity Bill for 10 Customers. Create a Pivot Table to Analyze Worksheet Data.
3	Draw the Different Type of Charts (Line, Pie, Bar) to Illustrate Year-wise Performance of Sales, Purchase, Profit of a Company by using Chart Wizard.
4	Prepare a Worksheet for Employee Table and Working with IF, IFS, Sum IF, Average IF, Average IFS, and Count IF, Count IFS Statements.
5	Create a Spreadsheet for Sales Data and Apply Highlight Cell Rules.
6	Perform Arithmetic and Logical Functions, Format Function for Student Datasets.
7	Create a Spread Sheet using Concatenate Function.
8	Prepare Worksheet for Student Table using V-Lookup and H-Lookup Function.
9	Create a Password to Protect Worksheet.
10	Enter Stock details and Prepare Various Reports using Excel.
11	Invoice Report Preparation.
12	Creation of Balance Sheet.

Texk Books	1.	Greg Harvey ,2019,"Excel 2019 All-in-One for Dummies", 1st Edition, For Dummies Publisher.
	2.	Michael Price,2019, "Excel 2019 in Easy Steps",1st Edition, BPB Publication, New Delhi.

Learning Method	Demonstration/ Hands on Experiments

Focus of the Course	Skill Development/ Employability

Semester – I IDC: MATHEMATICS FOR MANAGEMENT - I							
Semester	Course Code	Course Name	Category	L	T	P	Credits
I	25MTU1IB	MATHEMATICS FOR MANAGEMENT - I	IDC	48	12	-	4

Preamble	This course has been designed for students to learn and understand • the characteristics of different types of matrices • the requirements for a good average and differentiate between average and dispersion • the knowledge on application of correlation and regression for business operations
Prerequisite	Knowledge on Basic Mathematics and Statistics

Course Outcomes (Cos)		
CO Number	Course Outcomes (COs) Statement	Bloom's Taxonomy Knowledge Level
CO1	understand the different effective rates of interest for sinking fund, annuity and present value	K1
CO2	solve simultaneous equation using the concept of matrix	K2
CO3	understand the basic concepts of mean, median and mode	K2
CO4	estimate the measures of dispersion	K3
CO5	analyze the correlation and regression analysis	K4

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

25MTU1IB	IDC: MATHEMATICS FOR MANAGEMENT-I

Syllabus

Unit	Content	Hrs	Resources
I	**Matrices:** Definition - importance - types - Matrix operations - properties - system of linear equations - Determinants - Cramer's rule - properties of determinants - minor and cofactor - Inverse matrix method - Rank - consistency.	12	Text Book
II	**Mathematics of Finance:** Basic concepts - Simple interest - Compound interest - effective rate and nominal rate of Interest - Depreciation - Annuities - Sinking fund- discounting.	11	Reference Book
III	**Measures of Central Tendency:** Methods of finding Arithmetic Mean, Median and Mode-individual observations- discrete series-continuous series-merits and demerits-Geometric Mean-Harmonic Mean.	13	Text Book
IV	**Measures of Dispersion:** Range - Quartile deviation - Mean deviation - Standard deviation - Merits and Demerits- Coefficient of Variation – variance.	11	Text Book
V	**Correlation and Regression:** Simple Linear Correlation-types - Scatter diagram- Karl Pearson's correlation coefficient-Spearman's Rank Correlation coefficient- concurrent deviation method-merits and demerits-Simple Linear Regression-methods of forming the Regression equations.	13	Text Book/ You Tube Videos
	Total	**60**	

Text book	1.	Navnitham PA, 2021, "Business Mathematics and Statistics", Jai Publishers, Trichy.
Reference Books	1.	Gupta S.P, 2018, "Statistical Methods", Sultan Chand and Sons Educational Publishers, New Delhi.
	2.	Pillai, Bagavathi RSN ,2021, "Statistics Theory and Practice" Eighth Edition, S. Chand and Company Limited, New Delhi.
	3.	Das N.G, Das J.K, 2012,"Business Mathematics and Statistics", Tata McGraw Hill Education Private Limited, New Delhi.
	4.	Mariappan S ,2017,"Business Mathematics" First Edition, Pearson Publisher, New Delhi.

Journal and Magazines	https://www.worldscientific.com/worldscinet/bms)
E-Resources and Website	Matrices: Definition, Properties, Types, Formulas, and Examples (geeksforgeeks.org) https://nptel.ac.in

Learning Method	Chalk and Talk/Assignment/Seminar

Focus of the Course	Skill Development/Employability

Semester – I

AECC I: ENVIRONMENTAL STUDIES

Semester	Course Code	Course Name	Category	L	T	P	Credits
I	25MBU1AA	ENVIRONMENTAL STUDIES	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 Outcomes (Cos)

CO Number	Course Outcomes (Cos) Statement	Bloom's Taxonomy Knowledge Level
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 conservation	K2
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.,	K4
CO5	To build awareness about sustainable development and Environmental protection	K1

Mapping with Programme Outcomes

Cos/POs	PO1	PO2	PO3	PO4	PO5
CO1	✓	✓	✓	✓	✓
CO2	✓	✓	✓	✓	✓
CO3	✓	✓	✓	✓	✓
CO4	✓	✓	✓		
CO5	✓	✓	✓	✓	✓

25MBU1AA - ENVIRONMENTAL STUDIES
Syllabus

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
III	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; Indigenous knowledge used for sustainable forest use.	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.*
Reference Books	1.	*Gleeson, B. and Low, N. (eds.)* 1999. **Global Ethics and Environment, 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.*
	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