

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Deemed to be University Extd. uw 3 of the UGC Act, 1956) PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE Marching Beyond 30 Years Successfully INSTITUTION WITH UGC 12B STATUS

UNDERGRADUATE DEGREE PROGRAMME

B.Sc., Animation

Three Years

B.Sc., (Hons) Animation

Four Years

CURRICULUM & SYLLABUS

REGULATION 2024

Choice Based Credit System (CBCS)

&

Learning Outcomes Based Curriculum Framework (LOCF) Effective from the Academic Year 2024 -2025

> Department of Animation School of Mass Communication



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) (Decode to be University Exits, as 3 of the UGC Act, 1956) PALLAVARAM - CHENNAL ACCREDITED BY NAAC WITH *A' GRADE Marching Beyond 30 Years Successfully INSTITUTION WITH UGC 12B STATUS

DEPARTMENT OF ANIMATION

VISION OF THE DEPARTMENT

To be the leading program that provides Animation Knowledge and produces highly professional Industry oriented Designer, Animators & Artists.

	MISSION OF THE DEPARTMENT							
M1	To develop animators with a strong foundation in the arts, design and animation techniques via comprehensive training.							
M2	To use cutting-edge resources to develop novel approaches towards problem-solving in the animation industry							
M3	To provide students with an environment in which they can nurture themselves, develop self- confidence, and learn the value of teamwork, dedication, determination, and discipline.							
M4	Our goal is to develop confident professionals who will be trend-setters and leaders for benefiting humanity and the environment							

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	PROGRAMME EDUCATIONAL OUTCOMES (PEO)										
PEO1	Have strong foundations in creative, analytical, and technical fundamentals necessary										
	to formulate, analyse and solve communication problems.										
PEO2	Have an exposure to a variety of Animation Industries, Such as, 2D & 3D production,										
	Graphic Design & Visual Effects in a competitive Digital Media environment.										
PEO3	Demonstrate the impact of media on the society along with ethical, social, and										
	professional responsibilities/implications of their work.										
PEO4	Have strong communication skills, ability to work in multicultural contexts and to										
	work effectively in multidisciplinary teams.										
PEO5	Engage life-long learning to become successful in their professional work.										

	PROGRAMME OUTCOMES (PO)							
PO1	Develop a creative attitude by preparing to explore the realm of visual art.							
PO2	Learn the art of empathy in order to delve deeply into the problem statement.							
PO3	Enhancing skills in articulation and communication							
PO4	Creating an analytical thinking method that can look into the risks and promises of future intelligent products and technology, as well as identify design opportunities to							
	improve people's lives.							
PO5	Acquire the capacity to think creatively, take calculated chances, and create and effectively market solutions in a changing environment.							
PO6	Exhibit an awareness and comprehension of design principles and apply them to one's own work, as a team member and leader, to manage projects, and in multidisciplinary							
	settings							

PO7	Understand how design impacts the society and the environment, and exhibit an awareness of and ability for developing sustainable solutions.
PO8	Understand the importance of independent, lifelong learning and acquire the skills
	necessary to do it in the broadest context of technological change

	VIET C
	PROGRAMME SPECIFIC OUTCOMES (PSO)
PSO1	Obtained a significant knowledge on fundamentals and advanced in Drawing, Graphic
	Design, VFX, 2D & 3D Animation.
PSO2	Gain knowledge of developing story boards for any given concept aspects of drawing and Anatomy study.
PSO3	Gain in-depth knowledge on pre-production and post-production process in 2D&3D
	Animation Film Making.
PSO4	Gain insight into the various aspects of script writing, direction, and editing.
PSO5	Assimilate technical skills on 2D&3D Animation, Photography, cinematography,
	audio editing and video Editing.
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BOARD OF STUDIES

List of Members

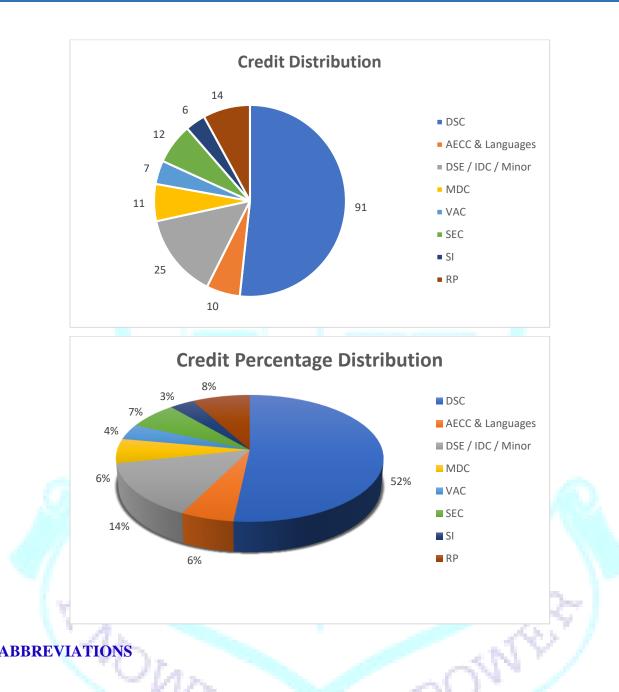
Department of Animation

S.	Name & Designation	Address	Role
No	Name & Designation	Address	Kole
1.	Mr S Kalaiselvan	Assistant Professor and Head Department of Animation School of Mass Communication Vels Institute of Science Technology and Advanced Studies, Pallavaram, Chennai- 600 117	Internal Member
2.	Dr Abinesh A K	Assistant Professor Department of journalism Madras Christian College	Academic Expert (External Member)
3.	Dr. Ezhil Vendan	Director, Emagic Animation Company and Academy	Industrial Expert (External Member)
4.	Mr. Dakshnamoorthy Gnanavelu	VFX Artist In Double Negative (Mumbai)	Alumni Member (External Member)
5.	Dr Thulasi Barathy M	Assistant Professor Department of Animation School of Mass Communication Vels Institute of Science Technology and Advanced Studies, Pallavaram, Chennai- 600 117	Internal Member
6.	Mr Branesh A K	Assistant Professor Department of Animation Vels Institute of Science Technology and Advanced Studies, Pallavaram, Chennai- 600 117	Internal Member
		COGE V	

CREDIT DISTRIBUTION

B.Sc., (Hons) in Animation Minimum credits to be earned: 176 B.Sc., Animation Minimum credits to be earned: 132

Component	Ι	Π	III	IV	V	VI	3 Yrs.	VII	VIII	4 Yrs
Component										
	Sem	Sem	Sem	Sem	Sem	Sem	Total	Sem	Sem	Total
							Credits			Credits
DSC	8	9	6	8	12	15	58	12	11	81
AECC &	4	4	4	7		-	19		-	19
Languages										
DSE / IDC /	3	2	4	3	4	4	20	2	3	25
Minor							20			20
MDC	4	4	4	-	-	-	12	-	-	12
VAC	1	2	0	2	2		7	-	5	7
SEC	2	2	2	2	2	2	12	2	-	14
SI	-	-	2	5	2	15		0	0	4
RP	-			-	-		0	6	8	14
Total	22	23	22	22	22	21	132	22	22	176
Credits	22	23	22	22	22	21	152		22	1/0
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CONT D										
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ABBREVIATIONS

DNS	Nz .
$\sim N$	Dr
DSC	Disciplinary Specific Core
AECC	Ability Enhancement Compulsory Courses
DSE	Disciplinary Specific Elective
IDC	Interdisciplinary / Minor Courses
MDC	Multidisciplinary Courses
VAC	Value Added Courses
SEC	Skill Enhancement Courses
SI	Summer Internship
RP	Research Project

CURRICULUM STURCTURE

B.Sc., Animation Three Years

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B.Sc., (Hons) Animation Four Years

Total number of Credits: 176

	B.Sc., (Hons) in Animation Minimum Credits to be earned :176											
		B.Sc., in	Anir	natior	n Mini	mum	Credi	its to be	e earned	: 132		
	Hours/Week Maximum Marks											
SEMESTER 1												
Category	Code	Course	L	Τ	Р	0	C	CIA	SEE	Total		
LANG 1	24LTAM1 1 24LFRE11 24LHIN11	Tamil I / Hindi I/ French I	2	0	0	1	2	40	60	100		
ENG 1	24LENG11	English I	2	0	0	1	2	40	60	100		
DSC 1	24PBAN11	Fundamentals of Drawing	0	1	6	2	4	40	60	100		
DSC 2	24CBAN12	Introduction to Animation Concepts		0	0	2	4	40	60	100		
MDC 1	24BVC001	History of Visual Arts	4	0	0	1	4	40	60	100		
DSE 1/ IDC 1 / Minor 1	24PBAN12	Graphic Design / Understanding Animation	0	1	5	2	3	40	60	100		
VAC 1	24ABCY11	Universal Human Values	0	0	2	1	1	10	100	100		
SEC 1	24SSKU11	Soft Skills 1	2	0	0	1	2	40	60	100		
SEC 2	24SBAN12	Orientation programme / Industrial Visit		Ŕ	6	25	2	~	-	-		
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	14	3	13	_	22	-	-	-		
CIA	<b>O</b> • • • • • • • • • • •	Internal Assessment		FF	n	·		Fyomir	4.	1		

CIA - Continuous Internal Assessment SEE - Semester End Examination

*L – Lecture, *T- Tutorial, *P- Practical, *O - Outside the class effort / self-study

SEMESTER 2										
Category	Code	Course	L	Т	Р	0	C	CIA	SEE	Total
LANG	24LTAM21 24LFRE21 24LHIN21	Tamil II / Hindi II / French II	2	0	0	2	2	40	60	100
ENG / AECC	24LENG21	English II	2	0	0	2	2	40	60	100
DSC 3	24CBAN21	Color Theory Principles	3	1	2	1	5	40	60	100
DSC 4	24PBAN21	Foundation to 2D Animation	2	0	4	2	4	40	60	100
MDC 2	24BVC002	Understanding UI & UX	4	0	0	2	4	40	60	100
DSE 2	24DBAN21	Drawing – II / Commercial Art / Digital Painting & Concept Art	0	0	4	2	2	40	60	100
VAC 2	24ABCY21	Communication Skills	2	0	0	1	2	40	60	100
SEC 3	24SSKU21	Soft Skills 2	2	0	0	1	2	40	60	100
			17	1	10	-	23	-		-
		1000						V		

SEMESTER 3CategoryCodeCourseLTPOCCIASELANG 324LTAM31 24LFRE31 24LHIN31Tamil III / Hindi III / French III20022406	
LANG 324LTAM31 24LFRE31Tamil III / Hindi III / French III20022406	
LANG 324LFRE31Tamil III / Hindi III / French III20022406	100
ENG 3         24LENG31         English III         2         0         0         2         2         40         6	) 100
DSC 5 24PBAN31 Understanding Anatomy: Human and Animal Form 0 1 4 2 3 40 6	) 100
DSC 6 24PBAN32 3D Environment 0 1 4 2 3 40 6	) 100
MDC 324BVC003Fundamentals of Script writing & Story40024406Boarding techniques	) 100
DSE 324DBAN31Foundation of Acting & Direction for Animation40024406	) 100
SEC 4         24SSKU31         Soft Skills 3         2         0         0         2         2         40         6	) 100
SI 1         24IBAN31         Internship I         0         0         0         2         2         -         10	0 100
13 - 17 - 22	-

	SEMESTER 4									
Category	Code	Course	L	Т	Р	0	С	CIA	SEE	Total
LANG 4	24LTAM41 24LFRE41 24LHIN41	Tamil IV / Hindi IV / French IV	2	0	0	1	2	40	60	100
ENG 4	24LENG41	English IV	2	0	0	1	2	40	60	100
AECC 1	24EVS041	Environmental Studies	3	0	0	2	3	40	60	100
DSC 7	24CBAN41	Understanding Photography and Videography	3	0	2	1	4	40	60	100
DSC 8	24PBAN41	Character Modelling & Sculpting techniques	1	1	3	2	4	40	60	100
DSE 4 / IDC 4 / Minor 4	24DBAN41	Concepts of Lighting & Rendering / Print & Packaging / Special Effect (Sfx)	0	0	6	2	3	40	60	100
SEC 5	24SBAN41	Industry Oriented Employability skills	-		-	2	2	-	-	-
VAC 3	24SNSS41	Yoga Education / NSS / NCC	2	0	0	1	2	-	100	100
SEC 6	24SBAN41	In-plant Training/ Industrial Tour	-	-	-	-	-	-	n	-
			14	3	13	-	22	-		-

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		SEMES	STER	2.5						
Category	Code	Course	L	Τ	Р	0	С	CIA	SEE	Total
DSC 9	24CBAN51	Contemporary media & AI in Animation	3	0	2	2	4	40	60	100
DSC 10	24PBAN51	Understanding Dynamics and Physics based Simulation	1	1	6	2	4	40	60	100
<b>DSC 11</b>	24PBAN52	Rigging and Animation practice	0	2	4	2	4	40	60	100
DSE 5 / IDC 5 / Minor 5	24DBAN51	Understanding Motion Tracking and Camera techniques / Design Game Art	0	1	6	2	4	40	60	100
SEC 7	24SBAN51	Entrepreneurial Development	2	0	0	1	2	40	60	100
VAC 4			2	0	0	1	2	40	60	100
SI 2	24IBAN51	Internship II	0	0	0	2	2	-	100	100
			8	4	18	-	22	-	-	-

		SEI	MEST	E <b>R 6</b>						
Category	Code	Course	L	Т	Р	0	С	CIA	SEE	Total
<b>DSC 12</b>	24PBAN61	Post Production – techniques and practices	2	1	2	2	4	40	60	100
DSC 13	24PBAN62	Advanced Compositing Techniques	_	2	4	2	4	40	60	100
DSC 14	24PBAN63	Advanced Texturing	0	1	5	2	3	40	60	100
DSC 15	24PBAN64	Miniature set creation	0	2	3	2	4	40	60	100
DSE 6 / IDC 6 / Minor 6	24DBAN61	Web Designing & Publishing	4	0	0	2	4	40	60	100
SEC 8	24SBAN61	Mini Project	0	0	4	2	2	-	100	100
SEC 9	24SBAN62	On Job Training / Apprenticeship / Startup	-	_	_	-	_	_	-	_
			6	7	17	14	21	-	-	-

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	•	SEMES	SIER							
Category	Code	Course	L	Т	Р	0	С	CIA	SEE	Total
<b>DSC 16</b>	24PBAN71	Advanced 2D Animation techniques	-	2	4	2	4	40	60	100
<b>DSC 17</b>	24PBAN72	Advanced character acting practice in 3d animation	0	1	4	2	3	40	60	100
DSC 18	24CBAN71	Artificial Intelligence for Game development	5	0	0	2	5	40	60	100
DSE 7 / IDC 7 / Minor 7	24DBAN71	Game Level Design/	0	1	4	2	2	40	60	100
RP 1	24RBAN71	Research Project I (2D Show reel –A)( group)	0	2	8	2	6	40	60	100
SEC10	24SBAN71	In-plant Training/ Industrial Tour	0	0	0	2	2			
			5	5	20	0	22	-	-	-

		SEME	STEF	<b>R 8</b>						
Category	Code	Course	L	Τ	Р	0	С	CIA	SEE	Total
<b>DSC 19</b>	24PBAN81	Animation Research	4	0	0	2	4	40	60	100
DSC 20	24PBAN82	Emerging Technologies: principles and practices (AR/VR/MR/XR)	0	1	4	2	3	40	60	100
DSC 21	24CBAN81	Advanced Dynamics and Physics based Simulation	0	2	4	2	4	40	60	100
DSE 8 / IDC 8 / Minor 8	24DBAN81	Advanced 3d Animation techniques	0	1	4	2	3	40	60	100
RP 2	24RBAN81	Research Project II (3D Demo reel – A)(Specialization )	0	4	6	2	8	)	60	100
	~		4	8	18		22	-	~: I	-
	30	WLEDG	E	IS	5	2	NC.	J.	5)	

Category	Code	Course	L	Τ	Р	0	С
DSC 1	24PBAN11	Fundamentals of Drawing	0	1	6	2	4
DSC 2	24CBAN12	Introduction to Animation Concepts	4	0	0	2	4
DSC 3	24CBAN21	Colour Theory Principles	3	1	2	1	5
DSC 4	24PBAN21	Foundation to 2D Animation	2	0	4	2	4
DSC 5	24PBAN31	Understanding Anatomy: Human and Animal Form	0	1	4	2	3
DSC 6	24PBAN32	3D Environment Modelling & Texturing	0	1	4	2	3
DSC 7	24CBAN41	Understanding Photography and Videography	4	0	2	1	5
DSC 8	24PBAN41	Character Modelling & Sculpting techniques	1	1	3	2	4
DSC 9	24CBAN51	Contemporary media & AI in Animation	3	0	2	2	4
<b>DSC 10</b>	24PBAN51	Understanding Dynamics and Physics based Simulation	1	1	6	2	4
<b>DSC 11</b>	24PBAN52	Rigging and Animation practice	0	2	4	2	4
<b>DSC 12</b>	24PBAN61	Post Production – techniques and practices	2	1	2	2	4
<b>DSC 13</b>	24PBAN62	Advanced Compositing Techniques		2	4	2	4
<b>DSC 14</b>	24PBAN63	Advanced Texturing	0	1	5	2	3
<b>DSC 15</b>	24PBAN64	Miniature set creation	0	2	3	2	4
<b>DSC 16</b>	24PBAN71	Advanced 2D Animation techniques	0	2	4	2	4
<b>DSC 17</b>	24PBAN72	Advanced character acting practice in 3d animation	0	1	4	2	3
<b>DSC 18</b>	24CBAN71	Artificial Intelligence for Game development	5	0	0	2	5
<b>DSC 19</b>	24PBAN81	Animation Research	4	0	0	2	4
<b>DSC 20</b>	24PBAN82	Emerging Technologies: principles and practices (AR/VR/MR/XR)	0	1	4	2	3
<b>DSC 21</b>	24CBAN81	Advanced Dynamics and Physics based Simulation	0	2	4	2	4

# **DISCIPLINE SPECIFIC CORE COURSES**

Category	Code	Course	L	Т	Р	0	С		
DSE 1	24DBAN12	Graphic Design	0	1	5	2	3		
DSE 2	24DBAN21	Drawing – II / Commercial Art / Digital Painting & Concept Art	0	0	4	2	2		
DSE 3	24DBAN31	Foundation of Acting & Direction for Animation	4	0	0	2	4		
DSE 4	24DBAN41	Concepts of Lighting & Rendering / Print & Packaging / Special Effect (Sfx)	0	0	6	2	3		
DSE 5	24DBAN51	Understanding Motion Tracking and Camera techniques / Design Game Art	0	1	6	2	4		
DSE 6	24DBAN61	Web Designing & Publishing	4	0	0	2	4		
DSE 7	24DBAN71	Game Level Design	0	1	4	2	2		
DSE 8	24DBAN81	Advanced 3d Animation techniques	0	1	4	2	3		
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# **DISCIPLINE SPECIFIC ELECTIVE COURSES**

# **AECC & LANGUAGES**

Category	Code	Course	L	Т	Р	0	С
LANG 1	24LTAM11/ 24LHIN11/ 24LFRE11	Tamil I / Hindi I/ French I	2	0	0	1	2
ENG 1	24LENG11	English I	2	0	0	1	2
LANG 2	24LTAM21/ 24LHIN21/ 24LFRE21	Tamil II / Hindi II / French II	2	0	0	2	2
ENG 2	24LENG21	English II	2	0	0	2	2
LANG 3	24LTAM31/ 24LHIN31/ 24LFRE31	Tamil III / Hindi III / French III	2	0	0	2	2
ENG 3	24LENG31	English III	2	0	0	2	2
AECC 1	24EVS031	Environmental Studies	3	0	0	2	3

# MULTIDISCIPLINARY COURSES

Category	Code	Course	L	Τ	Р	0	С
MDC 1	24BVC001	History of Visual Arts	4	0	0	1	4
MDC 2	24BVC002	Understanding UI & UX	4	0	0	2	4
MDC 3	24BVC003	Fundamentals of Script writing & Story Boarding techniques	4	0	0	2	4

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	-45	VALUE ADDED CO	URSE	zs	_		
Category	Code	Course	L	Т	Р	0	С
VAC 1		Communication Skills	0	0	2	1	1
VAC 2		Universal Human Values	2	0	0	1	2
VAC 3	24SNSS41	Yoga Education / NSS / NCC	0	0	2	1	1
VAC 4		Web Designing	2	0	0	1	2

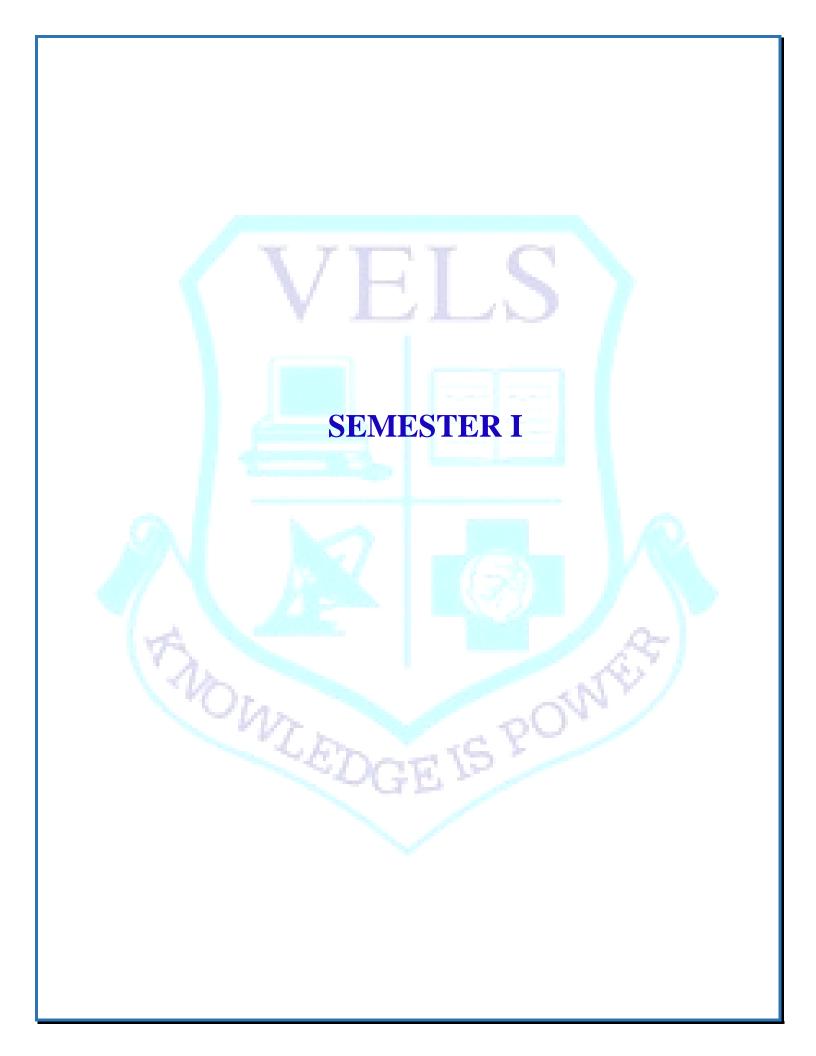
Category	Code	Course	L	Т	Р	0	С
SEC 1	24SSKU11	Soft Skills I	2	0	0	1	2
		Orientation					
SEC 2		Programme / Industrial Visit	-	-	-	-	-
	Tenner III III	industriar visit					
SEC 3	24SSKU21	Soft Skills II	2	0	0	1	2
SEC 4	24SSKU31	Soft Skills III	2	0	0	2	2
SEC 5	24SBAN41	Industry Oriented	1	0	2	1	2
		Employability skills		-			
		In-plant Training/		-			
SEC 6	6	Industrial Tour/	-	-	-	-	-
		Summer Term					
SEC 7	24SBAN51	Entrepreneurial	2	0	0	1	2
		Development					
SEC 8	24SBAN61	Mini Project	0	0	4	2	2
	24SBAN62	On Job Training /					
SEC 9		Apprenticeship /		-	-	-	-
		Startup					
<b>SEC 10</b>	24SBAN71	In-plant Training/	0	0	0	2	2
		Industrial Tour	>	,		Ŕ	$\sum_{i=1}^{n}$
SEC11	In			.0	17		

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		SUMMER INTERN	SHI	Р			
Category	Code	Course	L	Т	Р	0	С
<b>SI 1</b>	24IBAN31	Internship I	0	0	0	2	2
SI 2	24IBAN51	Internship II	0	0	2	1	1

# **RESEARCH PROJECT**

Category	Code	Course	L	Τ	Р	0	С
	24RBAN71	Research Project I					
<b>RP 1</b>		(2D Show reel –	0	2	8	2	6
		A)( group)					
	24RBAN81	Research Project II					
<b>RP 2</b>		(3D Demo reel –	0	4	6	2	8
	75 7	A)(Specialization)		0			
	$\mathbf{V}$	EL	_	2	)		

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COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE			CTURE	
24LTAM11	Tamil -I	L	Τ	Р	0	Credit
		2	0	0	1	2

தாள்-1

மொழிவரலாறு – சங்க இலக்கியம் – அற இலக்கியம் – மொழித்திறன்

#### பாடத்திட்ட நோக்கம்:

இலக்கிய மாணவர்களின் நாட்டத்தை மேம்படுத்துதல், தற்கால தமிழ் இலக்கிய வகைமைகளான <mark>ம</mark>ரபுக்கவிதை, புதுக்கவிதை, உரைநடை ஆகியவற்றை அறிமுகப்படுத்துதல், நெறிகளையும் பண்பாட்டுச் தமிழர்தம் வாழ்வியல் செழுமைகளையும் இன்றைய தலைமுறையினர் அறியச் செய்தல், மாணவர்களுக்குத் தமிழைத் தவறின்றி எழுதுவதற்குத் தேவையான பயிற்சி அளித்து அவர்களின் மொழித்திறனை மேம்படுத்துதல், செய்யுளின் நலத்தைப் பாராட்டும் முறைமையை அறியச் செய்து அதன்வழி சிந்தனை வளத்தைப் பெருகச் செய்தல் என்ப<mark>னவு</mark>ம் மேற்கண்டவழி மாணவர்களை ஆளுமை மிக்கவர்க<mark>ள</mark>ாக உருவாக்கி, போட்டித்தேர்வு<mark>க</mark>ளுக்குத் தயார் செய்து அவ<mark>ர்களுக்கு வேலைவாய்ப்பை உருவாக்குவது</mark>ம் இந்தப் பாடத்திட்டத்தின் முக்கிய நோக்கமாகும்.

#### அலகு- 1: தமிழ் மொழி வரலாறு

மொழிக்குடும்பம் - இந்திய மொழிக்குடும்பங்கள் - இந்திய ஆட்சி மொழிகள் -திராவிட மொழிக்குடும்பங்கள் - திராவிட மொழிகளின் வகைகள் –திராவிட மொழிகளின் சிறப்புகள் - திராவிட மொழிகளின் வழங்கிடங்கள் - திராவிட மொழிகளுள் தமிழின் இடம் -தமிழ்மொழியின் சிறப்புகள் - தமிழ் பிறமொழித் தொடர்புகள்.

#### அலகு -2

புறநானூறு- பாடல் எண்: , 182, 183, – இரண்டு பாடல்கள். குறுந்தொகை- பாடல் எண்: 2, 167, - இரண்டு பாடல்கள் பரிபாடல் - முருகன். வையை - இரண்டு பாடல்கள் அலகு - 3 அற இலக்கியங்கள் 8 மணி நேரம்

திருக்குறள்- வான்சிறப்பு (அறம்), பெருமை (பொருள்), பிரிவாற்றாமை (இன்பம்),. மூன்று அதிகாரங்கள் முழுமையும்

#### 8 மணி நேரம்

8 மணி நேரம்

- 1. நாலடியார் இரண்டு பாடல்கள். (2, 3)
- 2. மூதுரை இரண்டு பாடல்கள். (2, 8 )

#### அலகு 4 மொழி

#### 06 மணி நேரம்

மொத்தம்: 30 மணி நேரம்

பிழை நீக்கி எழுதுதல் - ஒற்றுப்பிழை நீக்கி எழுதுதல் - தொடர்பிழை நீக்கி எழுதுதல் - ஒற்று மிகும் இடங்கள் - ஒற்று மிகா இடங்கள் - பிற மொழிச் சொற்களை நீக்கி எழுதுதல் – பயிற்சிகள்.

#### பார்வை நூல்கள்

- 1. **தமிழர் நாகரிகமும் பண்பாடும்,** டாக்டர் அ. தட்சிணாமூர்த்தி, ஐந்திணைப் பதிப்பகம், 2001.
- 2. தவறின்றித் தமிழ் எழுதுவோம், மா. நன்னன், ஏகம் பதிப்பகம், 1999.
- 3. **தவறின்றித் தமிழ் எழுத** மருதூர் அரங்கராசன், ஐந்திணைப் பதிப்பகம், 2003.
- 4. தமிழ் இலக்கிய வரலாறு, வரதராசன், மு., புது தில்லி : சாகித்திய அக்காதெமி, 2002.
- 5. **புதிய தமிழ் இலக்கிய வரலாறு**, நீல. பத்மநாபன், சிற்பி பாலசுப்ரமணியம், சாகித்திய அகாடெமி, **200**7.
- 6. செம்மொழி தமிழின் சிறப்பியல்புகள் முனைவர் மறைமலை இலக்குவனார்; https://www.youtube.com/watch?v=HHZnmJb4jSY IS POW
- 7. பாடநூல் தேடலுக்கான இணையம் https://archive.org/ WLEDG

COURSE CODE	COURSE NAME	COUH	RSE CI	REDIT	STRU	CTURE
24LHIN11 HINDI -1		L	Т	Р	0	Credi
		2	0	0	1	2
वर्ष ।	– सत्र I (गद्य, पत्र लेखन	🛛 व्याव	हारिव	ञ हिन	<u>दी)</u>	
<u>I Year-</u>	<u>Sem I (Prose, Letter Writing</u>	& Fur	nction	nal W	/ords)	
	· · · · · · · · · · · · · · · · · · ·	-	-			
Course Objectives:						
•	nd the rural life style, social resp	onsibili	ities a	nd so	cial va	lues
• To create av	wareness about the importance of	f varied	l cultu	ire		
• To enable th	e students to develop communication	ation sk	ill in	Hindi	and to	o use
Azhagi, Azh	agi+ fonts					
	रामी कृत 'स्मृति' (कहानी)					(1)
Smrut	i' (Kahani) by Pandit Sriram Sha	rma.				6hrs.
INIT II: शरद जोश	ी कृत 'अतिथि तुम कब जावोगे' (	व्यंग्य)				
	tum kab jaaoge' (Vyangy) by Sh		shi.			6hrs.
		50				
<b>U</b>	ांस्कृतयायन कृत <u>'</u> अथातो घुमक्कड़ नि	•	-	तान्त)	0	
	no Ghumakkad Jigyasa' (Yatra V anskrityayan.	ruthant	h) by	- ·	75	6hrs.
Kanul S	anskrityayan.				Y.	
JNIT IV: व्यावहारि	क हिन्दी- पत्र लेखन में प्रयुक्त वाक्य	ांश, कौ	াছাল বি	वेकास		
	व एक भाषा अनेक	~ Q				6hrs.
	ional Hindi-Phrases used in Lett		ing.			
Skill de	velopment - Bhav Ek Bhasha Ar	nek				
INIT V· पत्र लेखन	- परिचय व प्रकार, 3 अनोपचारिव	ह पत्र				
A VER A POLICI I						
अलगी,	अलगी + फ़ॉन्ट का परिचय					
	अलगा + फ़ान्ट का परिचय r Writing- Intro. & Types & 3 Pe	ersonal l	Letter	S		6hrs

# Course Outcome:

At the end of this course Students will be able to

CO 1	Gain knowledge about the rural life style
CO 2	Understand social values
CO 3	Understand importance of varied culture
CO 4	Journalise in Functional Hindi
CO 5	Use Azhagi, Azhagi+ fonts

# Text Books:

Pandit Shriram Sharma, Shikaar, Sahitya Sadan, 1932. Sharad Joshi, Yatha Sambhav, Bharatiya Gyanpeet, 2014. Rahul Sanskrityayan, Ghumakkad Shastra, Rajkamal Prakashan, 1949.

# Reference Book:

Kendriya Hindi Sansthan, Banking Hindi Patyakram, 2012. NCERT, Sparsh, Class 9. Main Aur Mera Vyakaran, New Saraswati House, New Delhi. Govind Ballabh Sharma, Hindi Vyavaharik Tankan Kala Evam Tankan Abhyas, Neelkanth Publishers Pvt. Ltd., 2022.

# Weblinks :

Pandit Sriram Sharma ka kahani: https://www.evidyarthi.in Harishankar parasayi ka Vyangy: http://gadyakosh.org Rahul Sanskrityayan ka yatravruttant: https://www.hindwi.org Prayojanmoolak Hindi:https://hi.mwikipedia.org https://www.azhagi.com/hnd/helphtml/Introduction.html

COURSE CODE	COURSE NAME	COUF	RSE CI	REDIT	STRU	CTURE
24LFRE11	FRENCH PAPER I	L	Т	Р	0	Credit
	XTTY	2	0	0	1	2

#### **Course Objectives:**

The lessons are being chosen:

1) To greet, to express excuse and to introduce oneself

2) To introduce another person

3) To express his/her ideas, opinions and weekend projects

4) To request someone to do something, polite manners

5) To accept, refuse, enquire and indicate the time and date

6) To express himself / herself in positive and negative manner

# **UNITS:**

#### 1) Salut

les nombres, Les jours de la semaine et du mois, La nationalité

#### 2) Enchanté

Les verbes Etre, Avoir, Aller, Regular ER verbes, Present tense.

### 3) J'Adore

La negation, l'adjectif possessif, le futur proche

#### 4) Tu veux bien

Les articles de finis/indéfinis, Les pronoms après une préposition (avec lui, chez moi), Le passé composé

#### 5) On se voit quand

Les pronoms compléments directs me, te, nous, vous, L'interrogation avec est-ce que, L'heure et la date.

7

6

#### 6) Bonne idée

Les articles partitifs, Le masculin et le féminin des adjectifs, Les pronoms compléments directs le, la, les, La négation : ne... pas de.

4

Total no. of hours - 30 hours

#### **Course Outcome:**

CO 1	The students would be able to greet, to excuse and to introduce himself
CO 2	The students would be able to introduce someone
CO 3	The students would be able to express his ideas, opinions and weekend projects
CO 4	The students would be able to ask someone to do something, polite manner
CO 5	The students would be able to express himself in positive and negative manner

# **Text / Reference Book:**

Prescribed book: LATITUDES 1 (A1/A2) MÉTHODE DE FRANÇAIS - Régine Mérieux and

Yves Loiseau

Reference book: SAISON A1 - MÉTHODE DE FRANÇAIS - Marie-Noëlle Cocton, Élodie Heu,

EISPOV

Catherine Houssa, Émilie Kasazian

COURSE CODE	COURSE NAME	COUI	RSE CI	REDIT	STRU	CTURE
24LENG11	ENGLISH – I	L	Т	Р	0	Credit
_		2	0	0	1	2

#### **Course Objectives:**

CO1: To enable students to develop their communication skills effectively.

CO2: To make students familiar with usage skills in the English Language.

CO3: To enrich their vocabulary in English.

CO4: To develop communicative competence.

### **Unit I- Prose**

- Dangers of drug abuse Hardin B.Jones
- Tight corners E.V.Lucas

# **Unit II -Poetry**

• Ecology - A.K.Ramanujan

• The owl and the chimpanzee - Jo Camacho

# **Unit III - Short story**

- The Dear Departed Stanley Houghton
- The Fool's Paradise- Isaac Bashevis Singer

#### **Unit IV -Grammar**

• Parts of speech, Articles

# **Unit V - Grammar**

• One-word substitution, prefix, suffix, synonym, antonym.

SPO

**Credit Hours** 

06

06

06

06

Total 30 hours

#### **Course Outcomes:**

At the end of this course, the students would have learnt to

<b>CO</b> 1	Understand the characteristic features of the language used in the
	text.
CO2	Strengthen their knowledge of basic grammar
CO3	Improve narrative skills after studying diverse prose and play.
CO4	Understand to classify parts of speech and articles.
CO5	Develop critical writing skills in the textual content of the
	syllabus

#### **References:**

- English for Communication Enrichment: by Jeya Santhi June 2015.
- Dr. M. Narayana Rao and Dr. B. G.Barki–Anu's Current English for Communication (AnuChitra). June 2012.

NOWLEDG

• Dr. Ananthan, R. Effective Communication. Ed. Chennai: Anu Chithra Pub.2010.

SPOW

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE			CTURE	
		L	Т	Р	0	Credit
24BVC001	HISTORY OF VISUAL ARTS	3	0	3	2	4

#### **COURSE OBJECTIVE:**

To provide students with a thorough understanding of the evolution of visual arts from ancient times to the present, fostering an appreciation for diverse artistic traditions and their cultural, social, and historical contexts. Students will develop critical thinking skills to analyze and interpret artworks, gain insight into the influence of artistic movements on society, and explore the ways in which visual art reflects and shapes human experience across different periods and cultures.

#### UNIT- I PRE-HISTORIC ANCIENT ART

Palaeolithic – Mesolithic- Neolithic- Venus of Willendorf- Hall of the Running Bulls- Stonehenge. The Bhimbetka Rock Shelters, Ancient Egyptian Art: Tombs, Pyramids, and Temples. Indus Valley Civilization. Harappa Seals, and Ceramic, Terracotta Figurines. Mauryan Shunga Sculpture.

EXERCISE: Write an article on Bhimbetka Rock Art

#### UNIT-II

#### **MEDIEVAL ART**

Kingdoms Hagia Sophia, Byzantine Art, Renaissance Art, Baroque Art, Rococo Art. Temple Architecture – Rock-Cut Temples, Structural Temples, Sculpture, and Fresco Paintings, Gothic Art Period. Islamic Influence – Indo-Islamic Architecture, Calligraphy and Ornamentation, and Miniature Paintings. Regional Variations – Rajput Paintings, and Vijayanagara Art. Ajanta, Ellora, Badami, Chola, Pallava and Hoysala.

EXERCISE: Identify a few Traditional art forms of Southern India

#### UNIT-III 19TH CENTURY ART

Western Art Forms – Romanticism, Realism, Surrealism, Impressionism, Symbolism, and Art Nouveau. Colonial Influence – British Patronage, Art Schools, Western Adaptation. Indian Modernism – Raja Ravi Varma, Bengal School of Art, Lithography

15

15

andPrinting Press, Printmaking. Traditional Art and Craft – Madhubani Painting, Warli Art, Pattachitra, Tanjare Painting, Gond Art, and Kalamkari..Artists and Art Forms – Raja Ravi Varma, Abanindranath Tagore, Jamini Roy, Amrita Sher-Gil, M F Husain, and Tyeb Mehta.

EXERCISE: Collect paintings that reflect Indian tradition

#### UNIT – IV CONTEMPORARY ART

Diverse Media in Art – Digital Media and Technique, Integrating Local tradition of Global Art, Social and Political Commentary, and Environmental concerns in Art. Western Art – Globalization and Cultural Exchange, Social and Political Engagement and Notable Contemporary Western Artists. Major Art Institute and Events – Kochi-Muziris Biennale, National Gallery of Modern Art (NGMA), Indian Art Fair, and Kiran Nadar Museum of Art, Raqs Media Collective. Notable Contemporary Indian Artists – Subodh Gupta, Anish Kapoor, BhartiKher, Nalini Malini, Jitish Kallat, and Sudrashan Shetty,

EXERCISE: Explore art in other media forms- Installation- contemporary modern art

#### UNIT-V

**GLOBAL PERSPECTIVE** 

Hybrid art – Cultural exchange resulting in hybrid form, Merging technology and techniques, impact of cultural narratives. Transnational art – Decolonization and representation, Joint exhibition,Collaborations across borders. Digital Connectivity – Non-demographic audience – Digital art and social media,Collaging art, and digital platform. Artists in Digital age – Nalini Malini, Cai Guo-Qiang, Yinka Shonibare, ElAnatsui, Shirin Neshat, and Ai Weiwei

EXERCISE: Identify transnational artwork that depicts mixed cultural aspects

**Total: 90 Hours** 

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#### **Evaluation Method**

- Quiz to check recall memory of students on the history of art.
- Comparative analysis report on traditional and digital art work.
- Engaging in **group discussions** on evaluating emerging art forms influenced by digital technology
- Seminar on any interesting topic or Interactive Discussion on contemporary artforms

#### **Course Outcome:**

#### At the end of this course students will be able to,

CO 1	Students can explore connections between visual art and other disciplines, fostering interdisciplinary approaches in their creative work
CO 2	Students would get an idea of various art techniques in various media including drawing, painting, sculpture, digital art, and mixed media.
CO 3	Students can integrate artistic patterns for effective communication in their Works
CO 4	Students will conduct critical and analytical research studies on artwork
CO 5	Students will exhibit ethical and cultural sensitivity in the creation and interpretation of artworks

# Text Books:

Edith Tomory, The history of Fine Arts and the west, Orient Longman, Hyderabad.

Roy C Craven, Concise History of Indian Art, Thames and Hudson, London.

Agarwala, Studies in Indian Art, Varanasi,

Gupta, SP. Elements of Indian Art, Indraprastha museum. New Delhi.

Karl Khandalawala, Indian sculpture and Painting, Publication Division, New Delhi.

Marcia Pointon - History of Art_ A Student's Handbook-Routledge (2014)

Regent Wharf, 10,000 years of Art, Phaidon,2009 *Reference Books:* 

Dipti Desai_ Jessica Hamlin_ Rachel Mattson - History As Art, Art As History _

Contemporary Art and Social Studies Education-Taylor & Francis Group (2009)

Dan Karlholm, Keith Moxey - Time in the History of Art_ Temporality, Chronology, and Anachrony-Routledge (2018) Web Sources:

https://theartspread.or /https://map-india.org/

https://megapencil.co

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE				CTURE
24CBAN12	INTRODUCTION TO	L	Т	Р	0	Credit
	ANIMATION CONCEPTS	4	0	0	2	4

#### **Course Objective:**

- 1. To develop the skills on animation concept
- 2. To understand the techniques of Animation
- 3. To understand the detailed process of Preproduction, production and post-production
- 4. To develop the knowledge of character design, BG layout and Animation Techniques
- 5. To understand the process and pipeline of 2D animation and 3D animation

#### **Unit-I - History of Animation**

Animation has a rich history that begins with basic traditional animation techniques. Over time, the field has evolved significantly, incorporating new technologies and methods. The principles of animation, such as timing, spacing, and squash and stretch, form the foundation of creating lifelike and engaging animations. Various animation studios have produced famous movies that have left a lasting impact on audiences worldwide. Additionally, mastering drawing techniques is essential for animators to bring their creative visions to life.

#### **Unit-II – Production Concepts**

The 2D animation process involves several key steps, starting with understanding the different types of animations. This includes traditional hand-drawn animation, digital 2D animation, and other styles. Within this process, animators focus on creating key poses, in-betweens, and breakdown keys to ensure smooth and expressive movement. Voice acting plays a crucial role in bringing animated characters to life, adding depth and personality to the visuals. Additionally, background creation and layer 2D compositing are essential for building the environment and integrating all elements seamlessly into the final animation.

#### **Unit-III – 2D Animation Production**

12

The 2D animation process involves several key steps, starting with understanding the different types of animations. This includes traditional hand-drawn animation, digital 2D animation, and other styles. Within this process, animators focus on creating key poses, in-betweens, and breakdown keys to ensure smooth and expressive movement. Voice acting plays a crucial role in bringing animated characters to life, adding depth and personality to the visuals. Additionally, background creation and layer 2D compositing are essential for building the environment and integrating all elements seamlessly into the final animation.

#### **Unit - IV – 3D Animation Production**

The 3D production pipeline encompasses various stages, starting with the 3D production pipeline itself. This is followed by the diverse usages of 3D software across different industries. Within this pipeline, both organic and inorganic modeling play crucial roles, contributing to the creation of detailed and realistic models. Additionally, 3D modeling and texturing are essential processes that add depth and realism to the models. Finally, rigging and animation bring these models to life, allowing for dynamic and engaging visual content

#### **Unit – V- Post Production in Animation**

The process of creating a movie involves several key stages, including special effects, rendering techniques, 2D and 3D compositing, video editing techniques, and exporting the final movie. Special effects are used to enhance the visual appeal and create scenes that would be impossible or impractical to film in real life. Rendering techniques are crucial for generating high-quality images and animations from 3D models. 2D and 3D compositing involves combining visual elements from different sources into a single image, creating a seamless final product. Video editing techniques are applied to arrange and modify the footage, ensuring a coherent and engaging narrative. Exporting the movie involves converting the edited project into a format suitable for distribution and viewing.

# Total Hours: 60 Practical / Assignments

•Students will create character design

- •Students will create a Background
- Students will create key poses

#### **Course Outcomes**

12

CO 1	Students can understand the technique of traditional hand drawing methods.
CO 2	Students would developing a smooth animation, basic walk cycle technique and
	facial expressions
CO 3	Students can design character, background creation and etc.
CO 4	Students will get knowledge on animation project, editing techniques for end
	product of post-production and visualization.
CO 5	Students can understand Advanced techniques used for 2d production and post-
	production

#### **TEXT BOOKS**

- 1. Richard Williams "The Animator's Survival Kit", Faber & Faber, 4th Edition, 2012.
- 2. Preston Blair's "Learn Techniques for Drawing and Animating Cartoon Characters" 2020.

#### **REFERENCE BOOKS:**

- 1. Bob Godfrey and Anna Jackson "The Do-It-Yourself Film Animation Book', BBC Publications, Edition I, 1974 ISBN 978-0-563-10829-0
- 2. Thomas, Frank and Johnston Ollie "Disney Animation: The Illusion of Life", Abbeville Publications, 1981

#### **WEB SOURCES**

- 1. https://www.tutorialspoint.com/computer_graphics/computer_animation.htm
- 2. https://99designs.com/blog/video-animation/what-is-animation/

#### **REFERENCE BOOK LINK**

- 1. https://web.stanford.edu/class/cs248/pdf/class_03_animation.pdf
- 2. https://youtu.be/8oM5qBORXmM.

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24PBAN11	FUNDAMENTALS OF DRAWING	L	Т	Р	0	Credit	
		0	1	6	2	4	

#### **COURSE OBJECTIVE:**

An introduction to the fundamentals of drawing techniques is essential for any aspiring artist, laying the groundwork for skill development. Developing observation skills sharpens an artist's ability to capture details accurately. Understanding the principles of composition, including balance, rhythm, and focal points, helps create visually appealing artwork. Mastering perspective drawing is crucial for depicting three-dimensional objects on a two-dimensional surface. Finally, exploring personal expression and artistic style through drawing allows artists to convey their unique vision and creativity. Together, these elements form a comprehensive foundation for artistic growth and expression.

#### UNIT I BASICS OF DRAWING

Drawing basics, material handling and understanding, teaching variety of lines, vertical, horizontal, diagonal, curved lines, dotted lines, and basic shapes, forms, geometrical shapes and non-geometrical shapes, drawing balance, paper balance, freehand drawings, creating image using combinations of different lines.

15

15

15

#### UNIT II SHADING TECHNIQUE

Light and Dark, and teaching different tonal values, teaching different shading technique, shading with different objects, Fine shading and academic style shading, natural light shading and artificial light shading, study of different textured shading objects, creating different textured shading, study of low and high light tonal values, explain mid tone shadings creating art image using all shading technique.

#### UNIT III STILL LIFE

Still life, and variety of still life's, composing of still life, teaching portrait composing, and

landscape composing, composing still life using basic geometrical shapes, Explain Different between organic still life and inorganic still life, doing still life drawing using different shading style, study of organic still life, study of fruit, vegetables, flower, plants, and study of inorganic still life, wooden geometrical objects, cloths studies, metal objects, glass objects

#### UNIT IV PERSPECTIVE DRAWING

Perspective drawings, eyelevel line, vanishing line and vanishing point, teaching types of perspectives - one point perspective, two-point perspective, and three-point perspectives. Study of perspective in buildings cape, learning intercross measuring meatheads, applying all three perspectives in basic geometrical shape, seascape, cityscape.

#### **UNIT V BASICS OF PORTRAIT**

Study of face features Eyes, Nose, Ear, lip, Study of different views and features, Front view, profile view, one third view, key sketch drawing measurement of portrait, Geometrical understanding in face features, Shading in different views and angle.

#### **Total: 75hrs**

#### **Course Outcome:**

At the end of this course, the students would have learnt to

COC1	Understand and apply techniques about drawing and sketching
COC2	Acquire knowledge about the basics forms of arts required for animation courses
COC3	Students will develop the ability to observe and interpret the visual world accurately.
COC4	Through experimenting with various drawing mediums, styles, and techniques, students will be exposed to a variety of artistic expressions.
COC5	Students will engage in critiques, self-assessment, and reflection, analyzing their own artwork and the work of others to identify

15

#### strengths, weaknesses, and areas for growth.

#### Text Books:

- 1. Novak and Henry C. Spencer, "Basic Technical Drawing," Student Text, Glencoe/Mcgraw-Hill; 6th Revised edition, March 1994
- 2. Wayne Enstice and Melody Peters, "Drawing: Space, Form, and Expression," Pearson, 2 edition, Aug. 7. 1995.

### **Reference Books:**

- 1. Philip W. Metzger "The Art of Perspective", North Light Books; illustrated edition, 2007
- 2. Wolf Rachel, "Basic Drawing Techniques", North Light Books, Sept. 15 1991.
- 3. Victor Perard, Anatomy and Drawing (Dover Art Instruction)
- David H. Ross, Freehand Figure Drawing for Illustrators: Mastering the Art of Drawing from Memory, 28 July 2015

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#### Web Sources:

- 1. https://mymodernmet.com/perspective-drawing/
- 2. <u>https://youtu.be/ePv-9mVnTVk</u>

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE						
24PBAN21	Graphic Design	L	Т	Р	0	Credit		
		0	2	4	2	4		

#### **COURSE OBJECTIVE:**

To gain a comprehensive understanding of digital design, including the intricacies of pixel and vector software. This involves developing skills in designing and manipulating digital content effectively. Additionally, it's crucial to grasp the processes involved in both digital and print modes within graphic design. Finally, acquiring knowledge of various digital design tools is essential to enhance one's ability to create and innovate in the field. This holistic approach ensures a well-rounded proficiency in digital design, equipping individuals with the necessary skills to excel in the ever-evolving landscape of graphic design.

#### UNIT I INTERFACE OF PIXEL GRAPHICS APPLICATION

Understanding the interface of raster software is fundamental for digital design, as it allows users to navigate and utilize various tools effectively. Mastery of selection tools and the transform tool is crucial for manipulating images with precision. Skills in photo cropping and resizing the canvas are essential for adjusting the composition and dimensions of digital artwork. Knowledge of color modes and color adjustment techniques enables designers to enhance and modify the visual appeal of their creations. Lastly, grasping layer concepts is vital for organizing and managing different elements within a design.

# UNIT II DIGITAL PAINTING AND TYPOGRAPHY CONCEPTS

Mastering the stamp, patch tool, and cloning techniques is essential for repairing and retouching images seamlessly. Utilizing paint brushes, the pen tool, and smart objects allows for precise drawing and scalable designs. Understanding the application of solid colors and gradients is crucial for creating visually appealing backgrounds and effects. Proficiency in handling text, character, paragraph, and layer effects enhances the ability to add and style text elements creatively. Finally, leveraging content-aware tools, filters, alpha channels, quick masks, and AI generators significantly boosts efficiency and creativity in digital design, enabling sophisticated

#### 12

image manipulation and innovative design solutions.

# UNIT III INTERFACE OF VECTOR GRAPHICS APPLICATION

The interface of vector software includes various features such as selection tools, fill and stroke options, and symbols. It also encompasses the pen tool, which allows for the use of solid colors and gradients. Additionally, the software provides pathfinder and shape builder tools for reshaping objects. Furthermore, it supports 3D conversion, along with a range of filters and effects to enhance the design process.

## UNIT IV BRANDING DESIGN

The design process encompasses various elements, starting with logo design, which establishes the brand's visual identity. This is followed by the creation of business cards and letterheads, essential for professional communication. Poster making is another crucial aspect, often used for promotional purposes. Additionally, brochure design plays a significant role in providing detailed information about products or services. Lastly, dangler design is utilized for in-store marketing to attract customer attention.

# UNIT V PRINTING TECHNIQUES AND CANVAS SETTING

Study of face features Eyes, Nose, Ear, lip, Study of different views and features, Front view, profile view, one third view, key sketch drawing measurement of portrait, Geometrical understanding in face features, Shading in different views and angle.

# **Total: 60hrs**

12

12

12

# **Practical / Assignments :**

•Students will create a Photo manipulation

- •Students will have to design Branding design for the Promotion
- Students will create a digital painting

# **Course Outcome:**

At the end of this course students will be able to,

# COC1

Understanding graphic design and working in Photoshop with

	images and layers
COC2	Acquire knowledge about idea of special effects and web
	templates and exporting in different formats.
COC3	Students can design Business cards, Banners, posters, brochures,
	Pamphlets and etc.
COC4	Students will get knowledge on typography and elements of design
COC5	Students will exhibit print ads and understand the techniques to
	print process

# Text Books:

- 1. Foley, Van Damn, Feiner and Hughes, Computer Graphics: "Principles and Practice" Addison Wesly"2003.
- Gomez and Velho "Image Processing for Computer Graphics", library of congress, September 2013.

# **Reference Books:**

- Graphic Design, "Referenced: A Visual Guide to the Language, Applications, and History of Graphic Design", Bryony Gomez-Palacio), Armin Vit, 2012.
- 2. Adobe Photoshop CS6 Classroom in a Book by Adobe Creative Team, 2012.
- 3. Adobe Photoshop CS6: Learn by Video: Core Training in Visual Communication by Kelly
  - 4. Mc Cathran and video2brain, 2012.

# Web Sources:

- 1.https://www.slideshare.net/EngineeroBono/principles-of-design-graphic-design-theory
- 2.<u>https://youtu.be/YqQx75OPRa0</u>

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24DVAC11	UNIVERSAL HUMAN VALUES	L	Т	Р	0	Credit	
		2	0	0	1	2	

# **COURSE OBJECTIVES:**

- To appreciate the complementarity between the values and skills for sustained happiness and prosperity.
- To influence the students to approach life and profession with a holistic perspective towards value-based living in a natural way.
- To highlight plausible implications of holistic understanding of ethical human conduct.

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# UNIT-I INTRODUCTION TO VALUE EDUCATION

Living a fulfilling life. Value education. Skill education. Complementarity of Values and Skills. Development of a holistic perspective. Right understanding, relationship and physical facility. Understanding happiness and prosperity.

# UNIT-II HARMONY AT MULTIPLE LEVELS

Human being as co-existence of the self and the human body. Understanding harmony in theself. Harmony in the family and understanding values in human-human relationships. Harmony in the society and understanding universal human order. Harmony in nature and understanding the interconnectedness, self-regulation and mutual fulfillment. Harmony in existence and understanding co-existence at various levels.

# UNIT-III IMPLICATIONS OF THE RIGHT UNDERSTANDING 5

Ethical human conduct, implications of value-based living, right understanding of professional ethics, humanistic education, holistic technologies, production

systems, and management models, and strategies for transitioning to a valuebased life and profession are the topics covered.

# **Total: 15 Hours**

#### **Course Outcomes:**

#### At the end of the course, learners will be able to:

**CO1**: Develop qualities like responsibility and the ability to handle problems with sustainablesolutions.

CO2: Appraise human values and the harmony at various levels.

**CO3**: Perceive a better critical ability.

CO4: Develop qualities pertaining to value-based living.

CO5: Apply what they have learnt to their own self in real life settings.

#### **Reference Books:**

- R.R. Gaur, R. Asthana, G.P. Bagaria. (2023). A Foundation Course in Human Values andProfessional Ethics. 3rd Revised Edition. Excel Books, New Delhi.
- A. Nagaraj, Jeevan Vidya Prakashan, Amar Kantak. Jeevan Vidya (1999), Ek Parichaya
- Rakesh Gupta. Jeevan Vidya (2008), An Introduction (Introductory Book to Madhyasth Darshan-Coexistentialism). English Version.
- A. N. Tripathi (2004), Human Values. First Edition. New Age International Publishers, NewDelhi.

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24SSKU11	SOFT SKILLS -I	L	Т	Р	0	Credit	
		2	0	0	1	2	

# **Course Objectives:**

CO1: To learn and apply basic etiquette for personal and professional interactions.

CO2: To develop effective stress management techniques for maintaining mental and emotional well-being.

CO3:To enhance self-awareness for personal growth and informed decision-making.

CO4: To gain an overview of essential 21st-century skills necessary for success in a rapidly changing world.

CO5: To foster creativity and critical thinking skills for innovative problem-solving and adaptability.

# **Unit I Introduction to Soft skills**

- Soft Skills vs Hard Skills
- 15 important Soft Skills
- Communication Skills, Time Management, Leadership Skills

Unit II - Overview of 21st Century Skills. 6

- SPON • Lateral Thinking - Left Brain/Right Brain Functionality
- Problem solving skills

# **Unit III - Self Awareness**

- Human Values
- Mindfulness
- SWOT Analysis
- PDCA Approach

# **Unit IV - Creativity/Critical Thinking**

6

**Credit Hours** 

- Six Thinking Traits
- Creative writing exercises
- Open mindedness

# **Unit V - Personal Hygiene and Stress Management**

- Basic Etiquettes
- Health and Personal Grooming
- Stress-meaning and nature, Eustress, Distress
- Stress management strategies

#### **Total Hours 30**

6

#### **Course Outcomes:**

At the end of this course, the students would have learnt to

COC1 demonstrate basic etiquette in various personal and professional settings.

COC2 effectively manage stress using learned techniques.

COC3 show increased self-awareness and make informed decisions.

COC4 understand and articulate key 21st-century skills.

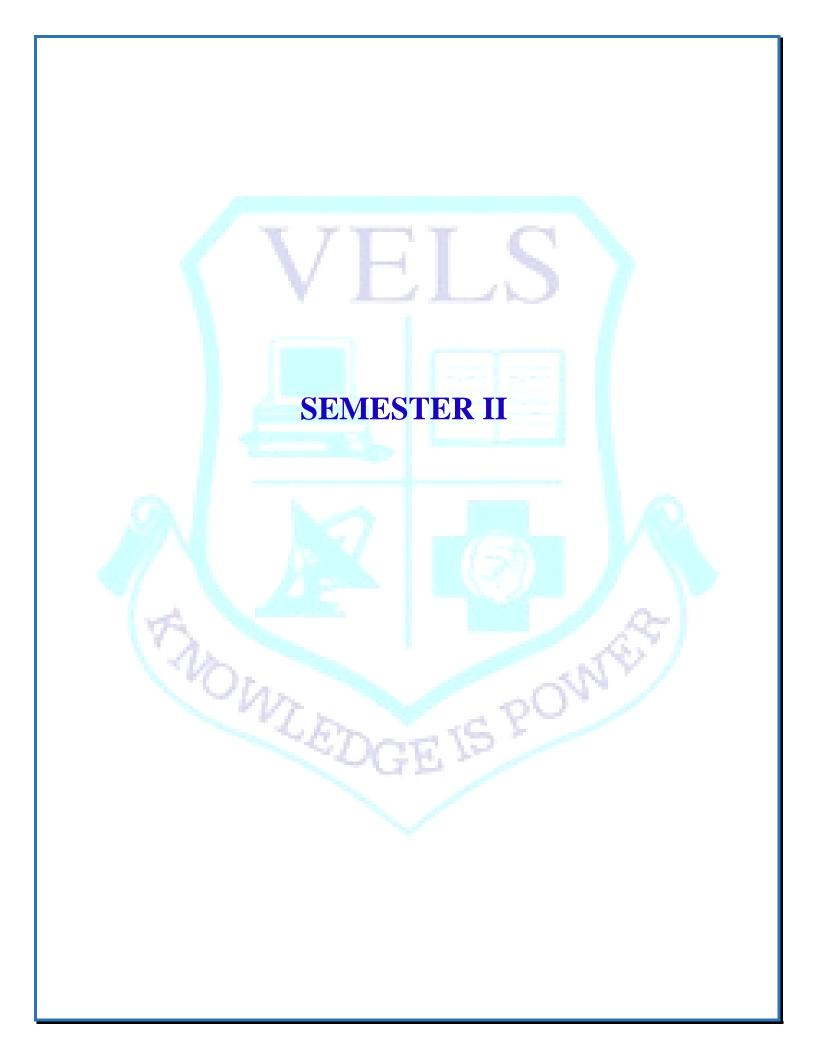
COC5 apply creativity and critical thinking to solve problems innovatively.

# **References:**

• Alex, Dr. K. (2014). Soft Skills (1st edition) S Chand & amp; Company

• Taylor. Grant English Conversation Practice. Tata McGraw Hill Education Pvt. Ltd 2005

- Tiko, Champa& Jaya Sasikumar. Writing with a purpose. OUP New Delhi 1979
- Nelson-Jones, R. (1992). Life skills, a handbook, Trowbridge, Wilts: Detesios Ltd.
  - Tuhovsky, Ian (2019). Communication Skills Training (2nd edition) Rupa Publication



COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE				
24LTAM21	TAMIL II	L	Τ	Р	0	Credit
		2	0	0	1	2

#### தாள்-2

# காப்பியம், பக்தி இலக்கியம், கலைகள், நாகரிகம்-பண்பாடு

#### பாடத்திட்ட நோக்கம்:

மாணவர்களின் இலக்கிய நாட்டத்தை மேம்படுத்துதல், அற இலக்கியங்கள், சிற்றிலக்கியம், சிறுகதை ஆகியவற்றை அறிமுகப்படுத்துதல், தற்காலப் பேச்சுத் தமிழ் எழுத்துத்தமிழ் ஆகியவற்றின் வளர்நிலைகளை மாணவர்களை அறியச் செய்தல், அதன்வழி சிந்தனை வளத்தைப் பெருகச் செய்தல் என்பனவும் மேற்கண்டவழி மாணவர்களை ஆளுமை மிக்கவர்களாக உருவாக்கி, போட்டித்தேர்வுகளுக்குத் தயார் செய்து அவர்களின் மொழித் திறனை மேம்படுத்த அவர்களுக்குக் கடிதம் எழுதும் கலையைக் கற்றுக்கொடுத்தல், அணி இலக்கணத்தை அறியச் செய்தல் என்பன இந்தப் பாடத்திட்டத்தின் முக்கிய நோக்கமாகும்.

அலகு 1 காப்பியங்கள் 8 மணி நேரம் சிலப்பதிகாரம்- கனாத்திறம் உரைத்தக் காதை முழுவதும். மணிமேகலை- மலர்வனம் புக்க காதை முழுவதும்.

கம்பராமாயணம் - குகப் படலம் (தேர்ந்தெடுக்கப்பட்ட ஒன்பது பாடல்கள்)

#### அலகு 2: பக்தி இலக்கியம்

- 1. மாணிக்கவாசகர் திருவாசகம் மூன்று பாடல்கள்
  - ✓ புல்லாகி பூடாகி (சிவபுராணம்)
  - ✓ எல்லாப் பிறப்பும் (சிவபுராணம்)
  - 🗸 உற்றாரை யான் வேண்டேன் (திருப்புலம்பல்)
- 2. ஆண்டாள் திருப்பாவை மூன்று பாடல்கள் (1, 3, 4)
  - 🗸 மார்கழித் திங்கள் ... (பாசுரம் 1)
  - 🗸 ஓங்கி உலகளந்த… (பாசுரம் 3)
  - 🗸 ஆழிமழைக் கண்ணா… (பாசுரம் 4)

#### 8 மணி நேரம்

- 3. வீரமாமுனிவர் தேம்பாவணி வளன் செனித்தப் படலம்
- 4. சீறாப்புராணம்- மானுக்கு பிணை நின்ற படலம்

# அலகு 3 கலைகள்

#### 07 மணி நேரம்

சிற்பம் - ஓவியம் - இசை - கூத்து - ஒப்பனை - ஆடை அணிகலன்கள்.

#### அலகு 4 நாகரிகம், பண்பாடு

#### 7 மணி நேரம்

சொற்பொருள் விளக்கம் - பண்டைத் தமிழர் வாழ்வியல் - அகம் - களவு - கற்பு - குடும்பம் -விருந்தோம்பல் - உறவு முறைகள் - சடங்குகள் - நம்பிக்கைகள் - பொழுதுபோக்கு - புறம் -போர் முறைகள் - நடுகல் வழிபாடு - கொடைப்பண்பு.

# மொத்தம்: 30 மணி நேரம்

## பார்வை நூல்கள்

- தமிழர் நாகரிகமும் பண்பாடும், டாக்டர் அ. தட்சிணாமூர்த்தி, ஐந்திணைப் பதிப்பகம், 2001.
- 9. தவறின்றித் தமிழ் எழுதுவோம், மா. நன்னன், ஏகம் பதிப்பகம், 1999.
- 10. தவறின்றித் தமிழ் எழுத மருதூர் அரங்கராசன், ஐந்திணைப் பதிப்பகம், 2003.
- 11.தமிழ் இலக்கிய வரலாறு, வரதராசன், மு., புது தில்லி : சாகித்திய அக்காதெமி, 2002.
- 12.**புதிய தமிழ் இலக்கிய வரலாறு**, நீல. பத்மநாபன், சிற்பி பாலசுப்ரமணியம், சாகித்திய அகாடெமி, 2007.
- 13. **செம்மொழி தமிழின் சிறப்பியல்புகள்** முனைவர் மறைமலை இலக்குவனார்; <u>https://www.youtube.com/watch?v=HHZnmJb4jSY</u>
- 14. பாடநூல் தேடலுக்கான இணையம் https://archive.org/

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24LHIN21	HINDI II	L	Т	Р	0	Credit	
		2	0	0	1	2	

# **Course Objectives**:

- To train students in translation
- To develop reading & amp; writing skills
- To create interest towards reading different types of literature
- To understand the value of Senior citizen
- To understand the importance of hard work
- To understand the patriotism and women empowerment
- To introduce the usage of Inscript keyboard
- UNIT I: Boodee kaki" (Kahani) by Munshi Premchand 6hrs.

UNIT II: Puraskar' (Kahani) by Prasad 6hrs.

UNIT III: Main Narak Se Bhol Raha Hun' (Vyangy) by

Harishankar Parsayi, 6hrs.

**UNIT IV:** Functional Hindi- Technical & amp; Designation & amp;

Department Names-50., Bhav Ek Bhasha Anek 6hrs.

UNIT V: Functional Hindi-Letter Writing- 3 Official Letters. 6hrs.

Inscript Keyboard knowledge

**Total: 30hrs** 

# **Course Outcome:**

At the end of this course Students will be able to

CO1 Know to the value senior citizen, their love and affection towards the

family members

CO2 Know the importance of patriotism and women empowerment in the

society

CO3 Know the value of hardwork in human life

CO4 Gain fair knowledge of Functional Hindi and fluency in speaking Hindi

CO5 Equip themselves in writing official letters in Hindi importance of translation of technical words and equip knowledge in using inscript keyboard thereby improving their employability

# **Text/Reference book/Weblink:**

Munshi Premchand, Manasarovar, 2007, http://gadyakosh.org Jaishankar Prasad/ http://gadyakosh.org Harishankar Parsai/ https://hindikahani.hindi-kavita.com Prayojanmoolak Hindi:https://hi.mwikipedia.org https://rajbhasha.gov.in/en/introduction

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SE CODE	COURSE NAME	COURSE CREDIT STRUCTURE				
24LFRE21	FRENCH PAPER II	L	Τ	Р	0	Credit
		2	0	0	1	2

#### **Course Objectives:**

The lessons are being chosen:

1) To express his / her where about and to ask seek direction

2) To express obligation and restriction

- 3) To describe a place
- 4) To narrate and to question
- 5) To describe someone
- 6) To express his desire and to speak about the futur

Units:

#### 7) C'est où

L'impératif, Les articles contractés au, à la..., Le passé composé et l'accord du participe passé

avec être. 5 hours

#### 8) N'oubliez pas

Le pronom relatif Qui, que, où, Les pronoms compléments indirects (me, te, lui, leur...) 5 hours

20

# 9) Belle vue sur la mer --

Les adjectifs démonstratifs, Y- pronom complément. 4 hours

#### 10) Quel beau voyage!

Les verbes pronominaux, En- pronom complément. 4 hours

#### 11) Oh ! joli

L'imparfait, L'imparfait ou le passé composé. 5 hours

# 12) Et après ?

Le futur simple, Le subjonctif présent. 7 hours

## Total no. of hours - 30 hours

#### **Course Outcome:**

1) The students would be able to express his/her where about and to ask direction

2) The students would be able to express obligation and restriction

3) The students would be able to describe a place

4) The students would be able to narrate and to question

NOWLEDG

5) The students would be able to describe someone

6) The students would be able to express his desire and to speak about the futur

# **Text / Reference Book:**

Prescribed book: LATITUDES 1 (A1/A2) MÉTHODE DE FRANÇAIS - Régine Mérieux and Yves Loiseau

Reference book: SAISON A1 - MÉTHODE DE FRANÇAIS - Marie-Noëlle Cocton, Élodie Heu, Catherine Houssa, Émilie Kasazian

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COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24LENG21	ENGLISH II	L	Τ	Р	0	Credit	
		2	0	0	1	2	

# **COURSE OBJECTIVE:**

- 1. To read and understand different types of prose, poetry, and fiction.
- 2. To think critically about texts and express ideas clearly.
- 3. To recognize and discuss key themes and styles in literary works
- 4. To learn and use grammar rules correctly in writing and speaking
- 5. To write more effectively by applying grammar and literary techniques.

# UNIT- I

# PROSE

- If you are wrong, admit it- Dale Garnegie
- Words of Wisdom- Chetan Bhaghat

# **UNIT-II**

# POETRY

- La Belle Dame Sans Merci John Keats
- Ozymandias- P.B.Shelley

# UNIT-III

# FICTION

- The School for Empathy E.V. Lucas
- The Lamb to the Slaughter-Roald Dahl

# UNIT – IV

# GRAMMAR

• Types of sentences, Concord

# $\mathbf{UNIT} - \mathbf{IV}$

# GRAMMAR

• Tenses, Voices

# **Total: 30 Hours**

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6

# **Course Outcome:**

# At the end of this course students will be able to,

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CO 1	identify poetic expressions in the course of daily speech
CO 2	students will develop skills that enable them to communicate effectively inwriting.
CO 3	students will develop skills that enable them to communicate effectively inwriting.
CO 4	discriminate against different sensibilities in approaching life.
CO 5	strengthen the ability to solve life's problems, as highlighted in the selections.

# **Reference Books:**

- Dr. M. Narayana Rao and Dr. B. G. Barki–Anu's Current English for Communication(AnuChitra). June 2012.
- General English for competitive examinations by V.Rajagopalan (Mcgraw HillEducation) -2010.

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COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24CBAN21	COLOR THEORY	L	Т	Р	0	Credit	
	PRINCIPLES	3	1	2	1	5	

#### **Course Objectives**

1. To introduce students to the basics of color.

- 2. To study the color theory and color characteristics of color
- 3. To analyze the importance of color harmonies
- 4 To improve the color psychology for media field needs and design solutions
- 5. To analyze the importance of color in Design

#### **UNIT I**

#### **INTRODUCTION TO COLOR**

Brief History of colors, Color fundamentals, Primary Colors, Secondary Colors, Tertiary Colors, Properties of color. Hue, Value, Tints and Shades, Saturation, Tones, neutral Colors.

# **UNIT II**

#### **COLOUR CHARECTERISTICS**

Physics of color, color Temperature, Warm Colors, Colo Colors, Color Systems, Color Wheel, Munsell, Goethe theory, Runge theory Itten theory, color mixing and color-discernment, color effects: Subtractive Color, Additive Color

#### UNIT III

# **COLOUR SCHEMS**

Monochromatic scheme, Analogous scheme, Diad, Triad scheme, Tetrad scheme, Complementary scheme, Split Complementary scheme, Natural scheme .Achromatic and Polychromatic,

#### **UNIT IV**

# **COLOUR PSYCHOLOGY**

Color Symbolism, Color Psychology, Historical& Contemporary use of Color, Local color and subjective use of color, Emotional effects of colors Personal Color preferences, Harmony and Contrast colors.

#### UNIT V

#### **COLOR IN ART & DESIGN**

Color Value and Intensity in Product Art & Design, Aesthetics in Design, Modern Art & Design-

Architecture & Design, the Bauhaus, Influence of Bauhaus on Modern Design, Minimalist Approach.

# 15

# 15

15

#### **Total Hours: 75**

#### **Practical / Assignments**

- Students Will Have To Submit color theory Record Book (color wheel, tint and shade, complementary color, Mansell color).
- Assignments for color theory and color psychology (written 20 pages)

# **Course Outcomes**

- 1. Students Would Be Able to Understand the Art and Master the Techniques of color palate
- 2. Students Would Be Able to acquire knowledge to express ideas in the form of color
- 3 Students would be able to enhance their knowledge through practicing art in color
- 4. Students can develop the knowledge of color using skills in the field media
- 5. Students would be able to produce problem solving designs for the media industry

# **TEXT BOOKS:**

- 1. Albers, Joseph, "The Interaction of Color", Yale University Press, Revised edition Sep 1975.
- Eiseman, Leatrice, "Messages and Meanings, A Pantone Color Resource", Han Books Press, 2006
- 1. Itten, Johannes, "The Elements of Color", New York, John Wiley & Sons, Inc, 1970.

2. Koenig Becky, "Color Workbook", Upper Saddle River, NJ: Prentice Hall, 2003

Web Link:

https://www.colormatters.com/color-and-design/basic-color-theory

https://www.designwizard.com/blog/design-tips/color-theory

Web Sources:

https://www.slideshare.net/slhallman/color-theory-533704

COURSE CODE	COURSE NAME	COU	URSE (	CREDI	T STR	UCTURE
24CBAN22	FOUNDATION TO 2D	L	Т	Р	0	Credit
	ANIMATION	0	2	4	2	4
Course Objective:						
<ol> <li>To Gain kn</li> <li>To inculcat</li> <li>To acquain</li> </ol>	and the fundamentals of Animation owledge about the 2D Animation e knowledge about Developing Cr t learners with the Clear idea about lerstand the process of 2D animati 2D software	Techniques. eativity. t the animati				12
	on to 2D software e Overview of Animation Animation					
Unit-II – Creating A	nimation					12
<ul><li>2.3 Shape, Cla</li><li>2.4 Control the</li></ul>	te Frame Rate tals of Key frame Animation assic & Motion Tweens e Tween Path using a Guide a Content using Layers					
Unit-III – Working	with Text, Audio and Video				0	12
3.1 Static, Dyn 3.2 Infographi 3.3 Key Frame	namic & Input Text cs Animation e, In-betweens and Breakdown key with text-wrapping	15 S	0	NV.	Ś	
U <mark>nit - IV – Working</mark>	with Symbols	Yr -				12
4.2 Movie Cli 4.3 Button Syr 4.4 Bitmap &	enefits of using Symbols p, Buttons & Graphic Symbols mbol for Interactivity Vector Graphics ng The Library Panel					

- a. Bone, Wrap and Parenting rigs
- b. Add Sound Effects & Music to Animation
- c. Preview & Test the Performance
- d. Publish Settings for The Output
- e. Exporting movie

#### **Practical / Assignments**

- Students will create character design
- Students will create character animation
- Students will create a Background
- Students will create Infographics

#### **Course Outcomes**

CO 1	Students can understand the technique of 2D animation.
CO 2	Students would developing a smooth animation, basic walk cycle technique and facial expressions
CO 3	Students can design character, background creation and etc.
CO 4	Students will get knowledge on animation project, Infographic Animation techniques.
CO 5	Students can implement their creativity and ideas through animation

**Total Hours: 60** 

# **TEXT BOOKS**

- 1. Cartoon Animation (Collector's Series) Paperback 1 January 1994
- 2. The Animator's Survival Kit Paperback 5 November 2009

# **REFERENCE BOOKS:**

- Bob Godfrey and Anna Jackson "The Do-It-Yourself Film Animation Book', BBC Publications, Edition I, 1974 ISBN 978-0-563-10829-0
- 4. Draw Great Characters and Creatures: 75 Art Exercises for Comics and Animation Paperback Illustrated, 3 December 2019

#### WEB SOURCES

- 3. <u>https://www.tutorialspoint.com/computer_graphics/computer_animation.htm</u>
- 4. https://www.renderforest.com/blog/2d-animation

# **REFERENCE BOOK LINK**

- 3. https://web.stanford.edu/class/cs248/pdf/class_03_animation.pdf
- 4. https://www.bloopanimation.com/animation-for-beginners/

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24BVC002	UNDERSTANDING UI & UX	L	Т	Р	0	Credit	
		0	2	4	2	4	

#### **Course Objective:**

Our design program is meticulously structured to provide a thorough understanding of UI/UX design principles, ensuring you can craft user-friendly and aesthetically pleasing interfaces. You'll become proficient in using design tools like Sketch, Figma, and Adobe XD, gaining practical skills with these essential applications. The curriculum also focuses on developing knowledge in creating user personas, wireframes, and prototypes, which are fundamental to the design process. Additionally, you'll learn to conduct usability testing and interpret the results, allowing you to enhance and perfect your designs

#### **Unit-I - Introduction to UI/UX Design**

An introduction to UI and UX, laying the foundation for understanding these crucial aspects of design. You'll explore the history and evolution of UI/UX design, gaining insights into how these fields have developed over time. We provide an overview of design thinking, a methodology that drives innovative solutions. You'll learn about the difference between User Experience Design and User Interface Design, clarifying the distinct roles each plays in creating effective digital products. Additionally, you'll engage in competitive research, analyzing industry trends and competitor strategies to inform your design decisions.

#### **Unit-II – Knowing Your User**

Creating effective user experiences involves several key steps. Creating user personas helps in understanding the target audience and their needs. Case studies of successful UX provide valuable insights and best practices. Information architecture principles guide the organization of content to ensure it is intuitive and accessible. Creating sitemaps is essential for planning the structure of a website, while navigation design ensures users can easily find their way around. Together, these elements form the foundation of a user-centered design process.

12

#### **Unit-III** – Wireframing, Sketching, Prototyping

Creating a well-rounded design involves several crucial steps. Tools for wireframing like Figma, Sketch, and Adobe XD help designers visualize their ideas. Creating low-fidelity wireframes allows for quick iteration and feedback. Understanding colour theory, typography, and iconography is essential for creating visually appealing designs. Designing for different devices ensures that the user experience is consistent across various screen sizes. Tools for prototyping such as Figma, Sketch, and Adobe XD enable designers to create interactive prototypes, bringing their designs to life.

#### **Unit - IV – Color, Typography & Fonts**

Creating visually appealing and readable content involves several important aspects. Color harmonies ensure that the color scheme is aesthetically pleasing and cohesive. Creating contrast with color helps to highlight important elements and improve readability. Differentiating display text (such as headings) versus body text is crucial for guiding the reader's attention and structuring the content. Ensuring legibility is key to making text easy to read, while hyphenation and justification help in managing text flow and alignment, enhancing the overall readability and appearance of the content. Together, these elements contribute to an effective and engaging design.

#### Unit - V- Multiple Screen Sizes and Idea to Design

Designing for modern user experiences involves addressing several key areas. Mobile considerations and limitations are crucial, as designers must account for smaller screens and varying device capabilities. Tools for testing accessibility ensure that designs are inclusive and usable by everyone, including those with disabilities. Motion design adds a dynamic element to interfaces, enhancing user engagement and providing visual feedback. Designing for emerging technologies like AR, VR, and voice interfaces requires innovative approaches to create immersive and intuitive experiences.

**Total Hours: 60** 

#### **Practical / Assignments**

•Students will Create Visual Designs & Clickable Prototypes

•Students will have to design prototype responsive Webpages

12

•Students will create ideas to make an application using research methodology

# **Course Outcomes**

CO 1 Students can understand User Experience Design and User Interface Design

CO 2 Students would get an idea of special effects and web templates and exporting in different formats.

CO 3 Students can design Interface of Mobile Application, Web Page and etc.

CO 4 Students will get knowledge on Colour, Text and Graphic elements

CO 5 Students will exhibit Web ads and understand the techniques to Publishing.

# **TEXT BOOKS**

1. Joel Marsh, "UX for Beginners", O'Reilly, 2022

2. Jon Yablonski, "Laws of UX using Psychology to Design Better Product & Services"

# **REFERENCES BOOKS**

1. Jenifer Tidwell, Charles Brewer, Aynne Valencia, "Designing Interface" 3 rd. Edition, O'Reilly- 2020

2. Steve Schoger, Adam Wathan "Refactoring UI", 2018

# WEB SOURCES

- 1. https://www.slideshare.net/EngineeroBono/principles-of-design-graphic-design-theory
- 2. <u>https://youtu.be/YqQx75OPRa0</u>

# **WEB LINK**

1. https://edu.gcfglobal.org/en/beginning-graphic-design/fundamentals-of-design/1/

https://99designs.com/blog/design-history-movements/history-graphic design/#:~:text=Graphic%20design%20proper%20really%20began,world%20was%20ready %20for%20it.

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24DPAN21	DRAWING II	L	Т	Р	0	Credit	
		0	0	4	2	2	

#### **Course Objective:**

This course is intended for those who wish to learn the skill of coloring. Basic artistic ideas related to the medium, such as transparency, composition, basic color theory, and value, will be discussed. Students will gain practical experience with the medium and tools. The emphasis will be on problem solving, skill development, and assisting students in developing their own personal styles.

#### **Unit I Water Color**

Color mixing, painting in watercolour, basic techniques with brushes and paints, different brush strokes, mono tone, cut color technique, single wash technique, Wed on wed technique, dry brush technique, organic still-life and inorganic still life' plants, tree, flowers, Glass, wooden objects cloth, landscapes, portrait, seascapes.

#### **Unit II Dry Pastels Color**

An introduction to pastel materials, color mixing, painting in dry pastels, mono tone, blending technique cut color technique, smudge technique, rough technique, dry brush technique, organic still life, inorganic still life, plants, tree flowers, cloth, landscapes, portrait, and seascapes, Pastel papers

# **Unit III Drapery**

Study different types of cloth, and different styles of folding, silk. Cotton, shadows, shapes, folds, lighting and folds, adjusting the edges, mixing the colors, Sanded board using pastel medium, Composition, black and white value studies to color studies, drapery study in different lighting

#### **Unit IV Landscape Painting**

Pastel sketch, choosing a color palette, demo on layering color, pastels to keep color clean,

#### **10**

10

# 15 hm

demo on simplifying cloud shapes, shadows and reflected light, tree study, soft pastels work, study of sky, study of buildings, study of different climates with landscapes.

# **Unit V Portrait in Color**

# 10

Study of face features eyes, nose, Ear, lip, Contemporary Portrait, tribal portrait, children portraits, mono tone painting, dry brush coloring, black and white portraits, old man portraits, Light to dark technique, dark to light technique, live modal portrait, artificial light portrait.

# Total: 60 Hrs

# **Practicals / Assignments**

Students Will Have to Submit Drawings Record Book (Water Colors, Basics of Portrait in Color, Landscape Painting, and Drapery study). Assignments for Indian and western art (written 20 pages)

# **Course Outcomes**

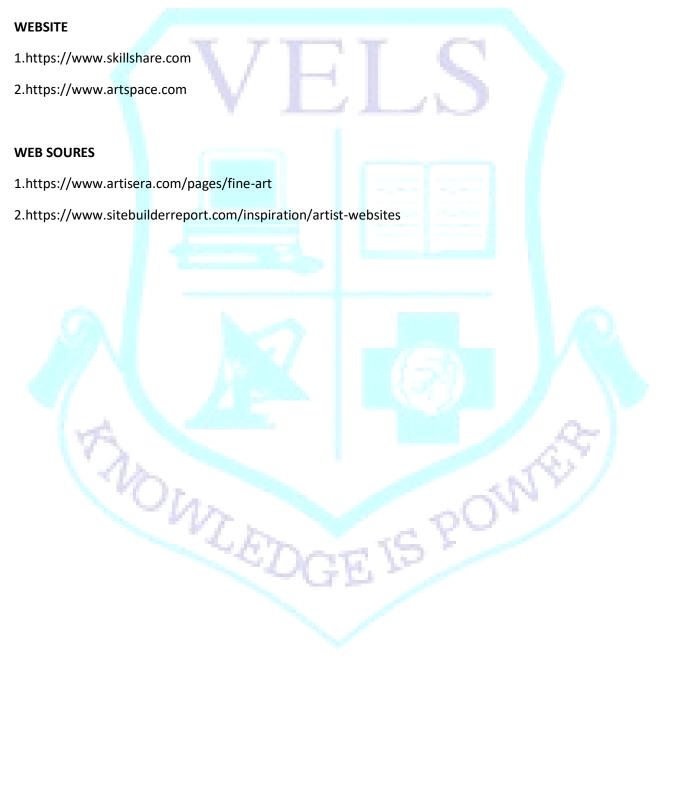
CO 1	Students would be able to understand the art and master the techniques of and painting.
CO 2	Students would be able to acquire knowledge to express ideas in the form of paintings.
CO 3	Students would be able to create posters and banners thumbnail for media.
CO 4	Students can develop the knowledge of recreation of any image.
CO 5	Students would be able to enhance their color knowledge through practicing painting

# **TEXT BOOKS:**

- 1. Jean Haines, "World of Watercolor", Search Press 1 edition, 2015.
- 2. Gordon MacKenzie, "The Complete Watercolorist's", North Light Books, 2010.

#### **REFERENCE BOOKS:**

- 1. Margaret Kessler, "Painting Better Landscapes", Watson-Guptill, Reprint edition, 1992.
- 2. Barron's, "Drawing and Painting Fantasy Landscapes and Cityscapes", Barron's Educational Series, 2006.



COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE				
24DVAC21	COMMUNICATION SKILLS	L	Т	Р	0	Credit
		2	0	0	1	2

# **COURSE OBJECTIVE:**

- 1. **To** develop effective verbal and non-verbal communication techniques for various contexts.
- 2 To enhance listening skills for better comprehension and engagement in conversations.
- 3. To improve written communication abilities, focusing on clarity, coherence, and style.
- 4. To build confidence in public speaking through practice and constructive feedback.
- 5. To cultivate interpersonal skills for successful collaboration and professional interactions.

# UNIT- I INTRODUCTION TO COMMUNICATION SKILLS

6

6

6

6

- Fundamentals of Communications
- Elements of Communication, Types of Communication

# **UNIT-II**

# PRACTICAL ENGLISH

- Importance of the language Word Usage and Jargon
- Tenses and the effectiveness Basics of grammar (Noun/Verb/Adverb/Conjunction)

# UNIT-III

# **EFFECTIVE COMMUNICATION**

- LSRW (Listening, Speaking, Reading & Writing)
- Pronunciation Vocabulary Building
- Intonations & its importance

# UNIT – IV WORK PLACE COMMUNICATION

- Basics of telephone etiquette
- E-Mail writing

- Presentation Skills
- Interpersonal Skills
- Business English

# $\mathbf{UNIT} - \mathbf{IV}$

# **QUANTITATIVE ABILITY**

- Verbal Ability Verbal Analogy
- Debating Skills Public Speaking

**Total: 30 Hours** 

6

# **Course Outcome:**

# At the end of this course students will be able to,

CO 1	enhance participants' business communication skills
CO 2	enhance LSRW Skills (LSRW – Listening, Speaking, Reading & Writing)
CO 3	express opinions at free will in social/ personal gathering
CO 4	impact leadership qualities among participants
CO 5	engage in conversation with others to exchange ideas

# **Reference Books:**

- Basic communication skills for Technology, Andreja. J. Ruther Ford, 2nd Edition, Pearson Education, 2011
- Personality development and soft skills, Barun K Mitra, 1 stEdition, Oxford Press, 2011
- Elizabeth Harren, 7 April 2022, last updated: 16 November, 2023
- Kerry Patterson, Joseph Grenny, Ron McMillan, Al Switzler (McGraw-Hill)
- Ethan Beute and Stephen Pacinelli (Greenleaf)
- Soft skills and professional communication, Francis Peters SJ, 1stEdition, McGraw Hill Education, 2011

COURSE CODE	COURSE NAME	COURSE CREDIT STRUCTURE					
24SSKU11	SOFT SKILLS -I	L	Т	Р	0	Credit	
		2	0	0	1	2	

#### **Course Objectives:**

- To learn and apply basic etiquette for personal and professional interactions.
- To develop effective stress management techniques for maintaining mental and emotional well-being.
- To enhance self-awareness for personal growth and informed decision-making.
- To gain an overview of essential 21st-century skills necessary for success in a rapidly changing world.

**Credit Hours** 

6

6

6

• To foster creativity and critical thinking skills for innovative problem-solving and adaptability.

# **Unit I Introduction to Soft skills**

- Soft Skills vs Hard Skills
- 15 important Soft Skills
- Communication Skills, Time Management, Leadership Skills

# **Unit II - Overview of 21st Century Skills**

- Lateral Thinking Left Brain/Right Brain Functionality
- Problem solving skills

# **Unit III - Self Awareness**

- Human Values
- Mindfulness
- SWOT Analysis
- PDCA Approach

#### **Unit IV - Creativity/Critical Thinking**

- Six Thinking Traits
- Creative writing exercises
- Open mindedness

# **Unit V - Personal Hygiene and Stress Management**

- Basic Etiquettes
- Health and Personal Grooming
- Stress-meaning and nature, Eustress, Distress
- Stress management strategies

#### **Course Outcomes:**

At the end of this course, the students would have learnt to

CO1 demonstrate basic etiquette in various personal and professional settings.

CO2 effectively manage stress using learned techniques.

CO3 show increased self-awareness and make informed decisions.

CO4 understand and articulate key 21st-century skills.

CO5 apply creativity and critical thinking to solve problems innovatively.

### **References:**

• Alex, Dr. K. (2014). Soft Skills (1st edition) S Chand & amp; Company

• Taylor. Grant English Conversation Practice. Tata McGraw Hill Education Pvt. Ltd 2005

- Tiko, Champa& Jaya Sasikumar. Writing with a purpose. OUP New Delhi 1979
- Nelson-Jones, R. (1992). Life skills, a handbook, Trowbridge, Wilts: Detesios Ltd.
- Tuhovsky, Ian (2019). Communication Skills Training (2nd edition) Rupa Publication India.

#### **Total Hours 30**

6