

Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous),
Shivajinagar, Pune 5

(An Autonomous College Affiliated to Savitribai Phule Pune University)

Framework of Syllabus

For

B.Sc. (Animation)

(Based on NEP 2020 framework)

(2023-24)

Semester 1 (First Year)

Course Type	Course	Subject Code	Course / Paper Title	Hours / Week	Credit	CIA	ESE	Total
Major Mandatory (4 + 2)	Major Paper 1 (Theory) Section 1	23CsAniU1101	Graphic Designing I	2	4	40	60	100
	Major Paper 1 (Theory) Section 2		2D Animation I	2				
	Major Paper 2 (Practical)	23CsAniU1102	Lab Course on Major Theory Paper 1	4	2	20	30	50
Major Electives	-							
Minor	-							
OE (2 + 2)	Practical	23CsAniU1401	Lab Course on Foundation Art	2	4	40	60	100
	Theory	23CpCopU1402	Democracy, Election and Governance	2				
VSC (2)	Major Specific Practical I	23CsAniU1501	Lab Course on Foundation Art	4	2	20	30	50
SEC (2)	Skill Paper 1 (Practical)	23CsAniU1601	Lab Course on Creative Writing	4	2	20	30	50
AEC(2)	MIL	23CpCopU1701 / 23CpCopU1702	MIL-I (Hindi) / MIL-I (Marathi)	2	2	20	30	50
VEC (2)	EVS Theory	23CpCopU1801	Environment Science I	2	2	20	30	50
IKS (2)	Major Specific Theory	23CsAniU1901	Indian Art Culture	2	2	20	30	50
CC (2)	CC-I Course	23CpCopU1001	Online Course Based on Yoga	2	2	20	30	50
Total				28	22	220	330	550

Semester 2 (First Year)

Course Type	Course	Subject Code	Course / Paper Title	Hours / Week	Credit	CIA	ESE	Total
Major Mandatory (4 + 2)	Major Paper 3 (Theory) Section 1	23CsAniU2101	Graphic Designing II	2	4	40	60	100
	Major Paper 3 (Theory) Section 2		2D Animation II	2				
	Major Paper 4 (Practical)	23CsAniU2102	Lab Course on Major Theory Paper 3	4	2	20	30	50
Major Electives	-							
Minor	Minor Paper I (Theory + Practical)	23CsAniU2301	Computer Application –I (Web Technology : HTML , Adv HTML) (T+P)	2	2	20	30	50
OE (2 + 2)	Practical	23CsAniU2401	Lab Course on Calligraphy & Typography	4	4	40	60	100
		23CpCopU2402	Fundamentals of Music					
VSC (2)	Major Specific Practical II	23CsAniU2501	Lab Course on Basics of Animation	4	2	20	30	50
SEC (2)	Skill Paper II (Practical)	23CsAniU2601	Lab Course on Introduction to 3D Design	4	2	20	30	50
AEC(2)	English Theory	23CpCopU2703	English Communication Skills I	2	2	20	30	50
VEC (2)	EVS Theory	23CpCopU2801	Environment Science II	2	2	20	30	50
IKS (2)								
CC (2)	CC-II Course	23CpCopU2001 / 23CpCopU2011 / 23CpCopU2021 / 23CpCopU2031 / 23CpCopU2041 / 23CpCopU2051 / 23CpCopU2061 / 23CpCopU2071	Physical Education / Cultural Activities / NSS / NCC / Fine Arts / Applied Arts / Visual Arts / Performing Arts	2	2	20	30	50
Total				28	22	220	330	550

Semester 3 (Second Year)

Course Type	Course	Subject Code	Course / Paper Title	Hours / Week	Credit	CIA	ESE	Total
Major Mandatory (4 + 4)	Major Core Paper 5 (Theory + Practical)	23CsAniU3101	Elements of 3D Designing I (T + P)	2	4	40	60	100
				4				
	Major Paper 6 (Theory)	23CsAniU3102	Production Process	2	2	20	30	50
	Major Paper 7 (Theory + Practical)	23CsAniU3103	Generic IKS	2	2	20	30	50
Major Electives	-							
Minor (2+2)	Minor Paper II (Theory + Practical)	23CsAniU3301	Computer Application –II (C Programming) (T + P)	2	4	40	60	100
				4				
OE (2)	Open Elective (Theory + Practical)	23CsAniU3401	Graphic Designing (T + P)	4	4	40	60	100
VSC (2)	Major Specific Practical II	23CsAniU3501	Lab Course on Digital Editing & Sound Editing	4	2	20	30	50
SEC (2)	--		--	--	--	--	--	--
AEC(2)	English Theory	23CpCopU3703	English Communication Skills II	2	2	20	30	50
VEC (2)	--		--	--	--	--	--	--
IKS (2)	--		--	--	--	--	--	--
FP/CEP (2)	FP –I	23CsAniU3002	Major Specific Project (on 3D Animation)	4	2	20	30	50
CC(2)	CC-III Course	23CpCopU3001	Fitness	2	2	20	30	50
Total				34	22	220	330	550

Semester 4 (Second Year)

Course Type	Course	Subject Code	Course / Paper Title	Hours / Week	Credit	CIA	ES E	Total
Major Mandatory (4 + 4)	Major Paper 7 (Theory + Practical)	23CsAniU4101	Elements of 3D Animation (T + P)	2	4	40	60	100
				4				
	Major Paper 8 (Theory + Practical)	23CsAniU4102	Motion Graphics (T + P)	2	4	40	60	100
				4				
Major Electives	-							
Minor (4)	Minor Paper III (Theory + Practical)	23CsAniU4301	Computer Application –II (Object Oriented Programming) (T + P)	2	4	40	60	100
				4				
OE (2)	Open elective (Theory + Practical)	23CsAniU4401	e-content Development (Video Production) (T + P)	4	4	40	60	100
VSC (2)	--		--	--	--	--	--	--
SEC (2)	Skill Paper III (Theory)	23CsAniU4601	Digital Marketing	2	2	20	30	50
AEC(2)	MIL	23CpCopU4701 / 23CpCopU4702	MIL-II (Hindi) / MIL-II (Marathi)	2	2	20	30	50
VEC (2)	--		--	--	--	--	--	--
IKS (2)	--		--	--	--	--	--	--
FP / CEP(2)	CEP –I	23CsAniU4003	Community Engagement Project I (on e-content development for schools)	4	2	20	30	50
CC(2)	CC-IV Course	23CpCopU4001	Health and Wellness	2	2	20	30	50
Total				32	22	220	330	550

Semester 5 (Third Year)

Course Type	Course	Subject Code	Course / Paper Title	Hours / Week	Credit	CIA	ESE	Total
Major Mandatory (4 + 4 + 2)	Major Core Paper 9 (Theory + Practical)	23CsAniU5101	Game Designing I (T + p)	2	4	40	60	100
				4				
	Major Paper 10 (Theory + Practical)	23CsAniU5102	VFX I (T + P)	2	4	40	60	100
				4				
	Major Paper 11 (Theory)	23CsAniU5103	Photography	2	2	20	30	50
	Major Electives	Elective I (Theory + Practical)	23CsAniU5201	Advanced 3D Animation (T + P)	2	4	40	60
4								
Elective II (Theory + Practical)		23CsAniU5202	Industrial Modeling (T + P)	2	4	40	60	100
				4				
Minor (4)	Minor Paper IV (Theory Practical) +	23CsAniU5301	Computer Application –II (Java Script) (T + P)	2	4	40	60	100
				4				
OE (2)	--	--		--	--	--	--	--
VSC (2)	Major Specific Theory III	23CsAniU5501	e-Journalism	4	2	20	30	50
SEC (2)	--		--	--	--	--	--	--
AEC(2)	--		--	--	--	--	--	--
VEC (2)	--		--	--	--	--	--	--
IKS (2)	--		--	--	--	--	--	--
FP / CEP(2)	FP –II	23CsAniU5002	Field Project II ((On Commercial Advertisement)	4	2	20	30	50
Total				34	22	220	330	550

Semester 6 (Third Year)

Course Type	Course	Subject Code	Course / Paper Title	Hours / Week	Credit	CIA	ESE	Total
Major Mandatory (4 + 4 + 2)	Major Paper 12 (Theory + Practical)	23CsAniU6101	Game Production II (T + P)	2	4	40	60	100
				4				
	Major Paper 13 (Theory + Practical)	23CsAniU6102	VFX II (T + P)	2	4	40	60	100
				4				
	Major Paper 14 (Theory)	23CsAniU6103	Cinematography	2	2	20	30	50
	Major Electives	Elective I (Practical)	23CsAniU6201	Animation Techniques	4	4	40	60
Elective II (Theory + Practical)		23CsAniU6202	Set and Props Preparation (T + P)	2	4	40	60	100
				4				
Minor (4)	Minor Paper V (Theory)	23CsAniU6301	Computer Application –II (C#) (T + P)	2	4	40	60	100
	Minor Paper V (Practical)			4				
OE (2)	--		--	--	--	--	--	--
VSC (2)	--		--	--	--	--	--	--
SEC (2)	--		--	--	--	--	--	--
AEC(2)	--		--	--	--	--	--	--
VEC (2)	--		--	--	--	--	--	--
OJT (4)	OJT	23CsAniU6004	On job Training (Showreal + Project)	8	4	40	60	100
FP / CEP(2)	--		--	--	--	--	--	--
Total				34	22	220	330	550

OE : Open Elective

AEC: Ability Enhancement Course

VEC: value Education Courses

CC : Co-Curricular Courses

IKS : Indian Knowledge System

OJT : On Job Training

FP : Field Project

VSC : Vocational Skill Courses

CEP : Community Engagement Project

