

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)

Choice Based Credit System (CBCS) Syllabus

Under National Education Policy (NEP)

To be implemented from Academic Year 2024-2025

Level:- 4.5 (First Year)**Sem:I**

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	ESE	Total
Subject 1 T(2)+ (T/P)(2) or T(4)	24CsAniU1101	Graphic Designing I	2		2		20	30	50
	24CsAniU1102	Lab Course on 24CsAniU1101		2		4	20	30	50
Subject 2 T(2)+ (T/P) (2) or T(4)	24CsAniU1201	2D Animation I	2		2		20	30	50
	24CsAniU1202	Lab Course on 24CsAniU1201		2		4	20	30	50
Subject 3 T(2)+ (T/P)(2) or T(4)	24CsAniU1301	Computer Application –I (Web Technology : HTML , Adv HTML)	2		2		20	30	50
	24CsAniU1302	Lab Course on 24CsAniU1101		2		4	20	30	50
IKS T(2)	24CpCopU1901	Generic IKS	2		2		20	30	50
GE/OE (T/P) (2)	24CsAniU1401	Lab Course on Foundation Art		2		4	20	30	50
SEC (P) (2)	24CsAniU1601	Lab Course on Foundation Art		2			20	30	50
AEC T(2)	24CpCopU1701 / 24CpCopU1702	MIL-I (Hindi) / MIL-I (Marathi)	2		2		20	30	50
VECT (2)	24CpCopU1801	Environmental Science	2		2		20	30	50
Total			12	10	12	10			550

Level:- 4.5 (First Year)**Sem:II**

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	ESE	Total
Subject 1 T(2)+ T/P(2) or T(4)	24CsAniU2101	Graphic Designing II	2		2		20	30	50
	24CsAniU2102	Lab Course on 24CsAniU2101		2		4	20	30	50
Subject 2 T(2)+ P(2)	24CsAniU2201	2D Animation II	2		2		20	30	50
	24CsAniU2202	Lab Course on 24CsAniU2201		2		4	20	30	50
Subject 3 T(2)+ P(2)	24CsAniU2301	Computer Application –II (C Programming)	2		2		20	30	50
	24CsAniU2302	Lab Course on 24CsAniU2101		2		4	20	30	50
GE/OE (T/P)(2)	24CsAniU2401	Lab Course on Calligraphy & Typography		2		4	20	30	50
SEC P(2)	24CsAniU2601	Lab Course on Introduction to 3D Design		2		4	20	30	50
AEC T(2)	24CpCopU2703	English Communication Skills I	2		2		20	30	50

VEC T(2)	24CpCopU2801	Democracy, Election and Governance	2		2		20	30	50
CC(2)	24CpCopU2001 / 24CpCopU2011 / 24CpCopU2021 / 24CpCopU2031 / 24CpCopU2041 / 24CpCopU2051 / 24CpCopU2061 / 24CpCopU2071	Physical Education / Cultural Activities / NSS / NCC / Fine Arts / Applied Arts / Visual Arts / Performing Arts	2		2		20	30	50
Total			12	10	12	20			550

Level:- 5.0 (Second Year) Sem:III

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2 or 4), (T/P)(2)	24CsAniU3101	Elements of 3D Designing I	2		2		20	30	50
	24CsAniU3102	Graphic Design	2		2		20	30	50
	24CsAniU3103	Lab Course on 24CsAniU3101 & 24CsAniU3102		2		4	20	30	50
VSC P(2)	24CsAniU3501	Lab Course on Digital Editing		2		4	20	30	50
IKS (T/P)(2)	24CsAniU3901	Indian Art Culture	2		2		20	30	50
FP P(2)	24CsAniU3002	Field Project I		2		4	20	30	50
Minor (T/P)(2+2 or 4)	24CsAniU3301	Computer Application –II (Object Oriented Programming)	2		2		20	30	50
	24CsAniU3302	Lab Course 24CsAniU3301		2		4	20	30	50
GE/OE (T/P) (2)	24CsAniU3401	Lab Course on Graphic Designing		2		4	20	30	50
AEC T(2)	24CpCopU3703	English Communication Skills II	2		2		20	30	50
CC T(2)	24CpCopU3001	Online Course on Yoga	2		2		20	30	50
Total			12	10	12	20			550

Level:- 5.0 (Second Year) Sem:IV

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2 or 4), (T/P)(2)	24CsAniU4101	Elements of 3D Animation	2		2		20	30	50
	24CsAniU4102	Motion Graphics	2		2		20	30	50
	24CsAniU4103	Lab Course on 24CsAniU4101 & 24CsAniU4102		2		4	20	30	50
VSC P(2)	24CsAniU4501	Lab Course on Creative Writing		2		4	20	30	50
CEP P(2)	24CpCopU4003	Community Engagement Project		2		4	20	30	50

Minor (T/P)(2+2 or 4)	24CsAniU4301	Computer Application –II (Java Script)	2		2		20	30	50
	24CsAniU4302	Lab Course on 24CsAniU4301		2		4	20	30	50
GE/OE (T/P) (2)	24CsAniU4401	Lab Course on e-content Development (Video Production)		2		4	20	30	50
SEC T(2)	24CsAniU4601	Production Process	2		2		20	30	50
AEC T(2)	24CpCopU4701 / 24CpCopU4702	MIL-II (Hindi) / MIL-II (Marathi)	2		2		20	30	50
CC T(2)	24CpCopU4001	Health and Wellness	2		2		20	30	50
Total			12	10	12	20			550

Level:- 5.5 (Third Year) Sem:-V

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2+2+2 or 4 + 2+2 or 4 + 4) P(2+2 or 4)	24CsAniU5101	Game Designing I	2		2		20	30	50
	24CsAniU5102	VFX I	2		2		20	30	50
	24CsAniU5103	Digital Photography	4		4		20	30	50
	24CsAniU5104	Lab Course on 24CsAniU5101		2		4	20	30	50
	24CsAniU5105	Lab Course on 24CsAniU5102		2		4	20	30	50
Major Elective (T/P) (2+2 or 4)	24CsAniU5201	Advanced 3D Animation	2		2		20	30	50
	24CsAniU5203	Lab Course on 24CsAniU5203		2		4	20	30	50
	24CsAniU5203	Digital Audio Work (Sound Recording)	2		2		20	30	50
	24CsAniU5204	Lab Course on 24CsAniU5203		2		4	20	30	50
VSC P(2)	24CsAniU5501	Lab Course on Simulation and Dynamics		2		4	20	30	50
FP (2)	24CsAniU5001	Field Project II		2		4	20	30	50
Minor (T/P) (2)	24CsAniU5302	Lab Course on Computer Application –III (C#)	2		2		20	30	50
Total			12	10	12	20			550

Level:- 5.5 (Third Year) Sem:-VI

Course Type	Course Code	Course Title	Credits		Teaching Scheme Hr/Week		Evaluation Scheme and Max Marks		
			TH	PR	TH	PR	CE	EE	Total
Major Core T(2+2+2+2 or 4+2+2 or	24CsAniU6101	Game Production II	2		2		20	30	50
	24CsAniU6102	VFX II	2		2		20	30	50
	24CsAniU6103	Cinematography	4		4		40	60	100
	24CsAniU6105	Lab on Game Production II		2		4	20	30	50

4+4) P(2+2 or 4)	24CsAniU6106	Lab on VFX II		2		4	20	30	50
Major Elective (T/P) (2+2 or 4)	24CsAniU6201	Animation Techniques (Compositing)	4		4		40	60	100
	24CsAniU6203	Sound Processing	2		2		20	30	50
	24CsAniU6204	Lab Course on 24CsAniU6203		2		4	20	30	50
VSC P(2)	24CsAniU6501	Lab Course on e-Journalism		2		4	20	30	50
OJT (2)	24CsAniU6004	On Job Training		4		8	40	60	100
Total			10	12	10	24			550