

Progressive Education Society's
**Modern College of Arts, Science and
Commerce,**
Shivajinagar, Pune 5
(An Autonomous College Affiliated to Savitribai Phule Pune University)

Framework of Syllabus

For

B.Sc. (Animation)

(2019-20 Course)

(with effect from 2019-20)

CIA: Continuous Internal Evaluation

Semester 1 (First Year)

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total	
CCT-1	19CsAniU101	Foundation Art - I (Elements of Drawing)	3	2	40	60	100	
CCT-2	19CsAniU102	Basics of Animation – I	3	2	40	60	100	
CCT-3	19CsAniU103	Graphic Arts - I (Image Editing)	3	2	40	60	100	
CCT-4	19CsAniU104	Elements of 3D Design - I (Modelling)	3	2	40	60	100	
CCT-5	19CsAniU105	Programming Languages - I (HTML, CSS)	3	2	40	60	100	
CCT-6	19CsAniU106	2D Animation - I	3	2	40	60	100	
CCT-7	19CsAniU107	Elements of Information Technology - I (Hardware)	3	2	40	60	100	
CCT-8	19CsAniU108	Script Writing - I (Language Skills)	3	2	40	60	100	
CCP-1	19CsAniU109	Foundation Art - I and Basics of Animation – I	4	2	40	60	100	
CCP-2	19CsAniU110	Graphic Arts - I and 2D Animation – I	4	2	40	60	100	
CCP-3	19CsAniU111	Elements of 3D Design – I	4	2	40	60	100	
CCP-4	19CsAniU112	Programming Languages - I	4	2	40	60	100	
Total					24	480	720	1200
SECT-1	19CpPedU101	Physical Education – I	1	0.5	20	30	50	
	Extra Credentials	Activity Based Learning-I – IIT Spoken Tutorial course - Introduction to Computers, HTML						

Semester 2 (First Year)

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
CCT-9	19CsAniU201	Foundation Art - II (Elements of Design)	3	2	40	60	100
CCT-10	19CsAniU202	Basics of Animation – II	3	2	40	60	100
CCT-11	19CsAniU203	Graphic Arts - II	3	2	40	60	100
CCT-12	19CsAniU204	Elements of 3D Design - II (3D Dynamics)	3	2	40	60	100
CCT-13	19CsAniU205	Programming Languages - II (C Programming)	3	2	40	60	100
CCT-14	19CsAniU206	2D Animation - II (Action Script)	3	2	40	60	100
CCT-15	19CsAniU207	Elements of Information Technology - II (Networking)	3	2	40	60	100
CCT-16	19CsAniU208	Script Writing - II (Creative Thinking and Writing)	3	2	40	60	100
CCP-5	19CsAniU209	Foundation Art - II and Basics of	4	2	40	60	100

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
		Animation – II					
CCP-6	19CsAniU210	Graphic Arts - II and 2D Animation – II	4	2	40	60	100
CCP-7	19CsAniU211	Elements of 3D Design – II	4	2	40	60	100
CCP-8	19CsAniU212	Programming Languages- II	4	2	40	60	100
Total				24	480	720	1200
SECT-2	19CpPedU201	Physical Education – II	1	0.5	20	30	50
	Extra Credentials	Activity Based Learning-II – IIT Spoken Tutorial course- Information Technology					

Semester 3 (Second Year)

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
CCT-17	19CsAniU301	Advanced HTML and CSS	4	2.5	40	60	100
CCT-18	19CsAniU302	3D Animation - I (Modeling)	4	2.5	40	60	100
CCT-19	19CsAniU303	Production Process – I	4	2.5	40	60	100
CCT-20	19CsAniU304	Digital Editing	4	2.5	40	60	100
CCT-21	19CsAniU305	Printing Technology - I	4	2.5	40	60	100
CCT-22	19CsAniU306	Digital Photography	4	2.5	40	60	100
CCP-9	19CsAniU307	Advanced CSS and 3D Animation - I	4	2	40	60	100
CCP-10	19CsAniU308	Digital Photography and Digital Editing –I	4	2	40	60	100
CCP-11	19CsAniU309	Production Process - I and Printing Technology – I	4	2	40	60	100
Total				21	360	540	900
AEC-1	19CpEnvU301	Environmental Science – I	2	1	20	30	50
AEC-2	19CpEngU302	English Communication –I	4	2.5	40	60	100
	Extra Credentials	Activity Based Learning-III – IIT Spoken Tutorial course - GYMP					

Semester 4 (Second Year)

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
CCT-23	19CsAniU401	Object Oriented Programming and CPP	4	2.5	40	60	100
CCT-24	19CsAniU402	3D Animation - II (Dynamics and Sculpting)	4	2.5	40	60	100
CCT-25	19CsAniU403	Production Process - II	4	2.5	40	60	100
CCT-26	19CsAniU404	Motion Graphics	4	2.5	40	60	100
CCT-27	19CsAniU405	Printing Technology - II	4	2.5	40	60	100
CCT-28	19CsAniU406	Cinematography	4	2.5	40	60	100
CCP-12	19CsAniU407	CPP and 3D Animation - II	4	2	40	60	100
CCP-13	19CsAniU408	Cinematography and Motion	4	2	40	60	100

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
		Graphics					
CCP-14	19CsAniU409	Production Process - II and Printing Technology - II	4	2	40	60	100
Total				21	360	540	900
AEC-3	19CpEnvU401	Environmental Science – II	2	1	20	30	50
AEC-4	19CpEngU402	English Communication –II	4	2.5	40	60	100
	Extra Credentials	Activity Based Learning-IV – IIT Spoken Tutorial course-Inkscape			40	60	100

Semester 5 (Third Year)

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
DSET-1	19CsAniU501	C #	4	2.5	40	60	100
DSET-2	19CsAniU502	Digital Marketing	4	2.5	40	60	100
DSET-3	19CsAniU503	VFX - I	4	2.5	40	60	100
DSET-4	19CsAniU504	Game Designing	4	2.5	40	60	100
DSET-5	19CsAniU505	Sound Editing - I	4	2.5	40	60	100
DSET-6	19CsAniU506	Mass Media - I	4	2.5	40	60	100
DSEP-1	19CsAniU507	C# and Game Designing	4	2	40	60	100
DSEP-2	19CsAniU508	VFX - I and Sound Editing - I	4	2	40	60	100
DSEP-3	19CsAniU509	Animation Project and Show-reel	4	2	40	60	100
Total				21	360	540	900
	Extra Credentials	Activity Based Learning-V – IIT Spoken Tutorial course- 3D Blender					

Semester 6 (Third Year)

Course Type	Course Code	Course / Paper Title	Hours / Week	Credit	CIA	End Sem Exam	Total
DSET-7	19CsAniU601	Java Script	4	2.5	40	60	100
DSET-8	19CsAniU602	Intellectual Property Rights and Cyber Security	4	2.5	40	60	100
DSET-9	19CsAniU603	VFX - II	4	2.5	40	60	100
DSET-10	19CsAniU604	Game Production	4	2.5	40	60	100
DSET-11	19CsAniU605	Sound Editing - II (Compositing)	4	2.5	40	60	100
DSET-12	19CsAniU606	Mass Media - II	4	2.5	40	60	100
DSEP-4	19CsAniU607	Java Script and Game Production	4	2	40	60	100
DSEP-5	19CsAniU608	VFX - II & Sound Editing - II	4	2	40	60	100
DSEP-6	19CsAniU609	Live action + VFX Project and Game Project	4	2	40	60	100
Total			36	21	360	540	900
	Extra Credentials	Activity Based Learning-VI – IIT Spoken Tutorial course -Gaming					