

B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Subject Matrix**B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - I**

Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Theory	Communication Skill - I	IMS106	4T	30	11	70	25	100	36
2	Practical	Basics of Desktop Operating System	IMS102	1T+3P	30	11	70	25	100	36
3	Practical	Fundamentals of Office Applications	IMS101	1T+3P	30	11	70	25	100	36
4	Practical	Basic Drawing	13AN04	1T+3P	30	11	70	25	100	36
5	Practical	Material Animation	13AN05	1T+3P	30	11	70	25	100	36
6	Practical	Visual Design	13AN06	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - II

Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Classical Animation	13AN08	1T+3P	30	11	70	25	100	36
2	Practical	Basics of Video Editing	13AN909	1T+3P	30	11	70	25	100	36
3	Practical	Fundamentals of web Development	COM04	1T+3P	30	11	70	25	100	36
4	Practical	Computer Graphics	COM06	1T+3P	30	11	70	25	100	36
5	Practical	Story Design	13AN910	1T+3P	30	11	70	25	100	36
6	Practical	Advanced Communication Skills	COM05	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - III

Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Theory	3d for Films	13AN13	4T	30	11	70	25	100	36
2	Practical	Hardsurface Modeling and Shading	13AN14	1T+3P	30	11	70	25	100	36
3	Practical	Photo Story	13AN15	1T+3P	30	11	70	25	100	36
4	Practical	Digital Fx & Manipulation Technique	13AN16	1T+3P	30	11	70	25	100	36
5	Practical	3D Rigging	13AN17	4P	30	11	70	25	100	36
6	Practical	3D Lighting and rendering	13AN18	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - IV

Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Art of Game Design	13AN19	1T+3P	30	11	70	25	100	36
2	Practical	Asset Creation for Games	13AN20	1T+3P	30	11	70	25	100	36
3	Practical	3d Character Design and Shading	13AN21	1T+3P	30	11	70	25	100	36
4	Practical	Particles and Dynamics	13AN22	1T+3P	30	11	70	25	100	36
5	Practical	3d Rigging & Animation	13AN23	1T+3P	30	11	70	25	100	36
6	Practical	2d Motion Graphics	13AN24	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - V											
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks		
					Total	Passing Score	Total	Passing Score	Total	Passing Score	
1	Practical	Acting for Animation	13AN25	4P	30	11	70	25	100	36	
2	Practical	Advanced Particle & Dynamics	13AN26	4P	30	11	70	25	100	36	
3	Practical	Rotoscopy& Paint	13AN27	4P	30	11	70	25	100	36	
4	Practical	2d & 3d Tracking	13AN28	4P	30	11	70	25	100	36	
5	Practical	Technical Fx	13AN29	4P	30	11	70	25	100	36	
6	Practical	Editing for Film	13AN30	4P	30	11	70	25	100	36	
Grand Total Marks							180		420		600
TOTAL CREDIT							24				

B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - VI											
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks		
					Total	Passing Score	Total	Passing Score	Total	Passing Score	
1	Practical	3d Game Level Design	13AN31	1T+3P	30	11	70	25	100	36	
2	Practical	3d Motion Graphics	13AN32	1T+3P	30	11	70	25	100	36	
3	Practical	Compositing-I	13AN33	1T+3P	30	11	70	25	100	36	
4	Practical	Project-I	13AN34	4T+8P	90	33	210	75	300	108	
Grand Total Marks							180		420		600
TOTAL CREDIT							24				

> After B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) Semester - 6, Students can exit the course with B.Sc. IT Animation & VFX degree.

> Students exit after B.Sc./M.Sc. IT Animation & VFX (5 Years Integrated) may awarded degree based on 144 credit score.

M.Sc. IT Animation & VFX (5 Years Integrated) Semester - VII										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Script Writing & Story Board Designing	ANI701	4P	30	11	70	25	100	36
2	Practical	Digital Photography & Enhancement	ANI702	4P	30	11	70	25	100	36
3	Practical	Pro Hardsurface Creation Workflow-1	ANI703	4P	30	11	70	25	100	36
4	Practical	Design Drafting for Architecture	ANI704	4P	30	11	70	25	100	36
5	Practical	UI & UX Design	ANI705	4P	30	11	70	25	100	36
6	Practical	Portfolio Development /Film Project	ANI706	4P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT				24						

M.Sc. IT Animation & VFX (5 Years Integrated) Semester - VIII										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Advanced Vfx& 3d Lighting	ANI801	4P	30	11	70	25	100	36
2	Practical	Storyboard Color and Design	ANI802	4P	30	11	70	25	100	36
3	Practical	Pro Hardsurface Creation Workflow-II	ANI803	4P	30	11	70	25	100	36
4	Practical	Motion Design for Brand	ANI804	4P	30	11	70	25	100	36
5	Practical	Product 3d & Realism approach	ANI805	4P	30	11	70	25	100	36
6	Practical	Portfolio Development	ANI806	4P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT				24						

M.Sc. IT Animation & VFX (5 Years Integrated) Semester - IX										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Animation& Gaming &Vfx-Project Research	ANI901	4P	30	11	70	25	100	36
2	Practical	Pro Character Design	ANI902	4P	30	11	70	25	100	36
3	Practical	Advanced Texturing Workflow	ANI903	4P	30	11	70	25	100	36
4	Practical	Film Editing & Sound Design	ANI904	4P	30	11	70	25	100	36
5	Practical	Advanced Fx Workflow	ANI905	4P	30	11	70	25	100	36
6	Practical	Final Dissertation	ANI906	4P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT				24						

M.Sc. IT Animation & VFX (5 Years Integrated) Semester -X										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	PROJECT	ANI100	6T+18P	180	77	420	150	600	216
Grand Total Marks					180		420		600	
TOTAL CREDIT				24						

> After M.Sc. IT Animation & VFX (5 Years Integrated) Semester - 10, students will be awarded M.Sc. IT Animation & VFX (5 Years Integrated) degree.