

## Bachelor in Generative AI and Design Learning – LTP

**Total Credits = 133**

Semester	Subject Name	L - T - P	Credits	Total Marks
1:	<b>Foundations of Design and AI</b>			
	Introduction to Generative AI	2-0-0	2	100
	Fundamentals of Graphic Design	1-0-2	2	100
	Digital Illustration Basics	1-0-4	3	100
	Visual Storytelling	0-0-6	3	100
	Vocational/ SSD	1-0-0/0-0-2	1	100
	SEC-1	3-0-0	3	100
	AEC-1	2-0-0	2	100
	VAC-1	2-0-0	2	100
		Total Credits - 18		
2	<b>Core Skills in Design and AI</b>			
	Design Thinking and Problem Solving	0-0-4	2	100
	AI for Image Synthesis	1-0-2	2	100
	Motion Graphics Fundamentals	1-0-2	2	100
	Collaborative Design Tools	0-0-4	2	100
	Vocational/ SSD	0-0-2/1-0-0	1/1	100
	MDC1	4-0-0	4	100
	SEC-2	3-0-0	3	100
	AEC-2	2-0-0	3	100
	VAC-2	2-0-0	2	100
		Total Credits - 21		
3	<b>Advanced Design and Generative AI Techniques</b>			
	Generative Adversarial Networks (GANs) for Design	1-0-0	1	100
	Advanced Typography and Layout Design	1-0-2	2	100
	3D Graphics and Visualizations	1-0-2	2	100
	Ethics and Intellectual Property in AI Design	1-0-4	3	100
	NM-1	4-0-0	4	100
	NV-5	1-0-0	1	100

	NV-6 – Mentored seminar	1-0-0	1	100
	MDC-2	4-0-0	4	100
	AEC-3	2-0-0	2	100
		Total Credits - 20		
4	<b>Specialized Graphic Design Applications</b>			
	Branding and Identity Design	1-0-2	2	100
	AI in Branding and Marketing	2-0-0	2	100
	Compositing and Digital Manipulation	0-0-6	3	100
	Collaborative Project I: Generative AI in Branding	1-0-0	1	100
	NM-2	4-0-0	4	100
	NV-7	1-0-0	1	100
	NV-8	1-0-0	1	100
	MDC-3	4-0-0	4	100
	AEC-4	2-0-0	2	100
		Total Credits - 20		
5	<b>Interactive Media and Advanced AI Tools</b>			
	AI for Interactive and Responsive Designs	1-0-2	2	100
	Design for AR/VR Experiences	0-0-6	3	100
	Generative Art with AI	0-0-6	3	100
	Collaborative Project II: AI-Driven Media Design	0-0-6	3	100
	NV-9	1-0-0	1	100
	NV-10	1-0-0	1	100
	SEC-3	3-0-0	3	100
	VAC-3	2-0-0	2	100
		Total Credits - 18		
6	<b>Integration of Design and AI</b>			
	Advanced Motion Graphics and Animation	0-0-4	2	100
	Generative Design for UX/UI	0-0-4	2	100
	Portfolio Development	0-0-4	2	100
	Industry Networking and Professional Skills	1-0-4	3	100
	NM-3	4-0-0	4	100

	NMD-1	0-0-2	1	100
	NV-11	1-0-0	1	100
	INT-1	0-0-6	3	100
		Total Credits - 18		
7	<b>Specialization</b>			
	Generative AI for Branding and Advertising, or, Advanced 3D and Motion Design, or, Interactive AI Design for Apps and Platforms	0-0-12	6	100
	NM-4	4-0-0	4	100
	NM-DEPT-2	2-0-0	2	100
		Total Credits - 12		
8	<b>Final Capstone Project</b>			
	Capstone Project	0-0-12	6	100
	Industry Internship	0-0-12	6	100
		Total Credits - 6		