

Branch Name:	Bachelor of Computer Application (Graphics Animation and VFX)
Program Code:	CS102
Course Title:	Industry Internship & Production Pipeline
Course Code:	16-CAM312-3C
Pre-requisite Course:	Portfolio Development & Showreel Creation is Digital Compositing & Visual Effects (Nuke).

Course Objectives (CO):

This course is intended to make the students to equip students with mathematical tools for precise specification, analysis, and reasoning in computer science.

- To provide students with real-world industry exposure through internship and production-based training.
- To familiarize students with professional studio environments, workflows, and production pipelines.
- To develop practical skills in project execution, teamwork, communication, and client interaction.
- To enable students to apply academic knowledge and technical competencies in real production scenarios.
- To prepare students for professional careers in Animation, VFX, Gaming, Motion Graphics, and Digital Media industries.

Teaching and Examination Scheme:

Teaching Scheme (Hours. per week)				Evaluation Scheme (Marks)								
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory				Practical				Total
				University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
				Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	
-	-	20	10	-	-	-	-	72	200	18	50	250

Course Contents:

Sr. No	Topic	Total Hours	Weightage (%)
1.	Introduction to Industry Practices and Production Pipelines: Understanding organizational structure, production departments, studio workflows, project management systems, production hierarchy, quality standards, workplace ethics, communication protocols, and professional responsibilities.	15	25
2.	Project Participation and Production Workflow Execution: Involvement in live projects, task allocation, asset creation, production tracking, milestone management, version control, collaborative workflows, client requirements, feedback implementation, and delivery standards.	15	25
3.	Technical Skill Application and Professional Development: Application of animation, VFX, compositing, graphics, motion design, and production techniques in professional environments, problem-solving approaches, productivity enhancement, and technical documentation practices.	15	25

4.	Internship Report, Portfolio Enhancement and Industry Evaluation: Internship documentation, project reports, production breakdowns, portfolio enhancement, showreel refinement, presentation skills, professional review sessions, final evaluation, and career readiness preparation.	15	25
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Course Learning Outcomes (CLO):

At the end of this course, the student would be able to:

- CLO1:** Develop a professional portfolio showcasing creative and technical competencies.
- CLO2:** Create an industry-standard showreel highlighting specialization skills and projects.
- CLO3:** Present projects effectively through professional documentation and visual storytelling.
- CLO4:** Demonstrate career readiness through personal branding, communication, and Presentation skills.
- CLO5:** Prepare employment-ready portfolio materials suitable for animation, VFX, graphics, and digital media industries.

List of Textbooks

- Creative Portfolio Handbook – Harriet Atkins.
- Graphic Design Portfolio Strategies – Kristina Feliciano.
- The Freelance Manifesto – Joey Korenman.

List of Text Reference Books

- The Visual Story – Bruce Block.
- The Animator's Survival Kit – Richard Williams.
- Creative Career Toolkit – Mark W. Smith.

E-Resources / Web Links

- Behance Portfolio Platform
- ArtStation Learning Resources
- LinkedIn Learning – Career Development
- Adobe Portfolio
- Vimeo Creator Resources
- Animation Mentor Career Resources
- CG Spectrum Career Development Resources

Mapping of CLO, PO and PSO

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CLO1	H	M	L										H	M	
CLO2	H	H	M	M									H	M	
CLO3	H	M	H	M									M	H	
CLO4	M	H	M	H	M								H	H	
CLO5	H	M	L										H	M	

H: High, M: Medium, L: Low