



SWAMI VIVEKANANDA UNIVERSITY

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Workshop: Chroma and 3d integration



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Mission

Mission for Workshop: Chroma and 3D Integration

The mission of the Chroma and 3D Integration workshop is to equip participants with the knowledge and hands-on experience required to master green screen (chroma key) techniques and seamlessly integrate 3D elements into live-action footage. This workshop aims to bridge the gap between traditional filmmaking and digital visual effects, empowering attendees with industry-standard tools and workflows. By fostering creativity and technical expertise, the workshop seeks to prepare participants for dynamic careers in film, animation, and visual effects.

Vision

Vision for Workshop: Chroma and 3D Integration

The Chroma and 3D Integration workshop envisions creating a platform where aspiring filmmakers, designers, and visual effects artists can explore the limitless possibilities of digital compositing. By combining chroma key techniques with advanced 3D integration, the workshop aims to foster innovation and push the boundaries of creativity in visual storytelling. Through expert guidance and hands-on learning, participants will gain industry-relevant skills, preparing them for future opportunities in film production, animation, and VFX.

Participants Details:

Tanay Biswas	Sem - II
Sk Abdur Razzak	Sem - II
Rahul Sadhukhan	Sem - II
Chayan Paul	Sem - II
Sanu Dolui	Sem - II
Kirti Sharma	Sem - II
Tanushri Barman	Sem - II
Moupriya Das	Sem - II
Suman Biswas	Sem - II
Nayanika Bandopadhyay	Sem - II
Srijita Naha	Sem - II
Sneha Das	Sem - II
Sohini Jana	Sem - II
Shrutaparna Mondal	Sem - II
Arijit Dey	Sem - II
Avijit Aich	Sem - II
Rupak Karmakar	Sem - II
Bipasha Das	Sem - II
Piyash Sinha Roy	Sem - II
Sayan Bhunia	Sem - II
Ananya Chatterjee	Sem - II
Suvajit Aich	Sem - II
Prity Biswas	Sem - II
Priti Bera	Sem - II
Sreemayee Bhattacharjee	Sem - II
Abhrajit Chakraborty	Sem - II
Mousumi Rabidas	Sem - II
Akash Jana	Sem - II
Ishita Dutta	Sem - II
Ridhi Gayen	Sem - II
Nidhi Gayen	Sem - II
Priyadarshini Roy	Sem - II
Debajyoti Ghosh	Sem - II
Trishan Ghosh	Sem - II
Nandita Seni	Sem - II
Purba Roy	Sem - II
Sribas Mandal	Sem - II
Kaoustob Das	Sem - II
Niloy Mallick	Sem - II
Alapan Ghosh	Sem - II
Sougata Dogra	Sem - II
Urmila Bhattacharya	Sem - II
Manabendra Bera	Sem - II
Simranjeet Singh	Sem - II

Goutam Banerjee	Assistant Professor and HOD
Souvik Chakraborty	Assistant Professor
Aminur Rahaman	Teaching Assistant
Tamash Saha	Teaching Assistant
Jayanta Roy	Teaching Assistant
Subhojit Nath	Assistant Professor
Anoop Guha	Assistant Professor
Sujoy Bit	Technical Trainer
Mikail Aziz	Sr. Technical Assistant
Parshad Mondal	Teaching Assistant

Workshop: Sound an unexplored territory

On January 13, 2025, Swami Vivekananda University hosted an innovative workshop on Chroma and 3D integration, aimed at multimedia students passionate about post-production, 3D design, and video editing. The event provided hands-on training and insights into advanced techniques, equipping participants with practical skills to excel in the evolving digital media landscape. Attendees praised the workshop for its interactive sessions and expert guidance, calling it a valuable opportunity to explore the intersection of creativity and technology in the multimedia industry



Programme Outcome

Programme Outcome for Workshop: Chroma and 3D Integration & Swami Vivekananda University

The Chroma and 3D Integration workshop at Swami Vivekananda University aims to equip participants with essential knowledge and practical skills in visual effects and digital compositing. By the end of this workshop, attendees will:

Understand the fundamentals of chroma keying and its applications in film and media.

Learn techniques for seamless 3D model integration with real-world footage.

Develop hands-on experience with industry-standard software for VFX and compositing.

Gain insights into lighting, shadows, and perspective alignment for realistic visual effects.

Enhance their creative and technical abilities to meet industry demands in animation, gaming, and film production.

This workshop serves as a stepping stone for aspiring VFX artists and content creators, bridging the gap between theoretical knowledge and professional practice.

Conclusion

Conclusion for Workshop: Chroma and 3D Integration & Swami Vivekananda University

The Chroma and 3D Integration workshop at Swami Vivekananda University successfully provided participants with a comprehensive understanding of visual effects, digital compositing, and seamless 3D integration techniques. Through hands-on sessions and expert guidance, attendees gained valuable insights into chroma keying, lighting, and perspective alignment, enhancing their creative and technical skills.

This workshop not only strengthened participants' proficiency in industry-standard tools but also inspired them to explore new possibilities in animation, filmmaking, and digital media. As they move forward, the knowledge and skills acquired will serve as a foundation for future innovations in VFX and immersive content creation.