

**Whistling Woods  
International**

INSTITUTE OF FILM, COMMUNICATION & CREATIVE ARTS



**VIRTUAL ACADEMY**



**CERTIFICATE PROGRAM IN  
SOUND DESIGN**

**3 Months | Self-Paced**

## ABOUT WWI

Whistling Woods International is a Film, Television, Animation, Communication, Fashion and Media Arts institute located in Mumbai, India. Founded by one of India's leading filmmakers, Subhash Ghai, and promoted by Mukta Arts Limited, Whistling Woods International (WWI) is one of Asia's largest Media Arts institutes. The 'Hollywood Reporter' has rated Whistling Woods International as one of the Ten Best Film Schools in the world in 2010, 2013 and 2014.

The courses at WWI are designed to ensure that the students' learning is collaborative and industry-oriented. The curriculum at WWI is a unique hybrid of theory and practical, ensures that the creative dovetails well with the business aspects. These unique elements in the curriculum and the teaching methodology have seen WWI's student body grow over four times in the past ten years.

### VISION

To create a state-of-the-art institution that sets new standards of world-class education in film, communication and creative arts.

### MISSION

Benchmarking quality, inspiring innovation, encouraging creativity and moulding minds, by leading from the front in the field of film, media and entertainment education.



**WHISTLING WOODS INTERNATIONAL**

## SUBHASH GHAI CHAIRMAN

Film school was a key phase of my life and possibly the best decision I have ever made. In 1999, after having spent 20 years in the industry, having directed 19 films, produced several more, having trained several artistes and technicians in the art of filmmaking while launching their careers - I realised that a specific mix of education is needed for the filmmakers to serve the industry as well as build a career for themselves. Hence, at Whistling Woods International (WWI), we drew inspiration from the global giants of the field and created a body of expert academicians and professionals who would help us create the necessary environment conducive to the education we wanted to provide. We developed a challenging international curriculum and we built it into an incredible scope for the individual to experiment with their ideas in the art, science and business of Media and Entertainment, once educated in the art, commerce and technology of filmmaking.



## MEGHNA GHAI-PURI PRESIDENT



Determination to break the status quo led to Whistling Woods International being ranked as one of the top 10 film schools in the world. We are attempting a pioneering, pathbreaking effort in education. We bring together art, commerce and technology to make them co-exist in what can easily be called the hardest three-way marriage ever.

Our online extension, the Virtual Academy at Whistling Woods merges technology, the teaching methodology offered by the best-in-class faculty and educational pedagogy to students who perhaps cannot come to the campus to study or professionals who don't have the time for a full-time program. We offer Advanced Certificate and Certificate Programs that create an immersive, engaging and interactive learning environment for students to learn on demand, as well as through a structure. This is the next step in the evolution of education.

# CORE TEAM



**RAVI GUPTA**  
DEAN



**RAHUL PURI**  
HEAD OF ACADEMICS

## FACULTY

Our faculty body comprises of leading industry professionals and instructors from renowned global film schools and is augmented by a body of highly successful guest faculty.



**ASHWINI KAUL**  
CINEMATOGRAPHY



**PRASHANT NAIK**  
EDITING



**ABHIJIT  
MAZUMDAR**  
DIRECTION



**RABIYA NAZKI**  
PRODUCING



**SUDIPTA BASU**  
SOUND RECORDING  
& DESIGN



**ANJUM RAJBALI**  
SCREENWRITING

# KEY HIGHLIGHTS



## **Certification**

Certificate Program in  
Sound Design from WWI



## **Successful Completion**

Gets you 10% off on the  
Advanced Certificate  
program



## **Access to Content**

1 year access to the  
content



## **Curriculum**

Designed by renowned  
faculty of WWI

# SOUND DESIGN CURRICULUM

Filmmaking was revolutionised when sounds were added to it, making it more immersive than ever before. The responsibility of a sound designer is to record, acquire, edit and create the various audio elements required in a movie.

## Introduction and history of sound in film

This class will introduce you to the subject history of Film Sound.

## Introduction to Sound Design

- **Role of a Sound Designer**  
This class provides an overview of the responsibilities of a sound designer in the filmmaking process.
- **Importance of Sound in story-telling and Soundscape**  
This class will explain the crucial role that sound and soundscape play in a movie.
- **Evolution of Film Sound**  
This class will show you the timeline of the evolution of film sound.
- **Audio Reproduction**  
In this class, you will learn about the analog and digital methods that are commonly used to record and reproduce sound for film.

## Sound Recording (Part I) and the Recording Chain

- **Features of Sound**  
This class breaks sound down to its fundamental characteristics, such as its pitch, frequency and loudness. You will learn how each of these features affect how a sound is perceived.
- **Psychoacoustics**  
In this class, you will learn about the psychological responses associated with different types of sound, such as noise, music, voices etc. so you can learn to use sound in your film appropriately to induce intended emotions.
- **Characteristics of Good Sound**  
This class will teach you about the characteristics of good sound in a film.
- **Introduction to Sound Wave**  
This class examines sound as a longitudinal wave and will teach you exactly how molecules of air vibrate and transmit energy along that becomes sound to your ears.
- **Unit of Loudness (dB)**  
This course discusses decibels (dB) which is the standard unit of measurement of a sound's intensity and loudness.
- **Basic Recording Chain**  
This course will explore the answer to the question: What happens to sound once it enters the microphone? You will learn about the fundamental components of the signal recording chain and what happens in each step of the process that ultimately reproduces the recorded sound into playable formats.

## Advanced Aesthetics

This class will teach you aesthetic techniques, to create the 'spectacle' or style of the film.

## Music in film

- In this class, you will learn various ways in which music in the form of film scores, melodies and songs can be effectively used.

## Sound Recording (Part II)

- **Introduction to Microphones and Operating Principles**  
In this class, you will be introduced to microphones and the basic science of how it operates.
- **Polar Patterns in Microphones**  
In this class, you will learn about different types of microphones and when exactly to use them.
- **Location Sound Management**  
In this class, you will learn rules on how to properly record sound during the shoot. You will learn about the correct equipment, positioning, techniques etc. for optimal recording.

## The role of Sound in Post Production & Mixing

- **Basics of Digital Audio**  
In this class, you will learn the fundamentals of how to manipulate digital sound, apply effects and use it for your film.
- **Mixing and Mastering**  
In this class, you will learn how to put together multiple layers of audio together to make a final track, modify an existing track and optimize the track using mastering techniques.

## Introduction to DAW Pro-tools

In this class, you will learn how to work with the DAW – Pro Tools.

# PROGRAM DETAILS

## PROGRAM STARTS

Please refer to the website for program start date

## LEARNING STRUCTURE

Self-paced learning

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## DURATION

3 Months

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## PROGRAM FEE

10,000 INR

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## ELIGIBILITY

Applicants need to have cleared Xth grade or equivalent  
All candidates need to have reading and speaking proficiency in English

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## FOR FURTHER DETAILS

call us at +91-9324372335 or write to us at [virtualacademy@whistlingwoods.net](mailto:virtualacademy@whistlingwoods.net).

**DO WHAT  
YOU LOVE**

Choose a job you love, & you will never have to work a day in your life {Confucius}