SACAC SOUND SCHOOL

DIPLOMA IN AUDIO ENGINEERING & MUSIC PRODUCTION

SACAC

CURRICULUM

15 MONTHS | 50 CREDITS

The Audio Engineering and Audio Production program aims to transform the new age of creators in India by blending deep fundamentals with real-world workflows. The premier sound engineering courses in Delhi, prepare you for the evolving landscape of sound engineering in India. We ground you in the craft of sound engineering while blurring the lines between artist, producer and engineer; preparing you for an ever-shifting focus of the industry. Designed for the realities of an ever-evolving audio and music landscape, learn how to shape sounds that move, inspire and connect.

SACAC SOUND SCHOOL

TRIMESTER 1	
Modules	**No. of Credits**
AUDIO: AEMP_A_01 Introduction to Audio Fundamentals ● History of Audio Recording ● Acoustics and Psychoacoustics ● Digital Audio Introduction to DAW : Logic Pro X_101 MIDI 101 and Sampling Spatial, Spectral and Dynamic Signal Processing 101, introduction to mixing 101 Introduction to Microphones and Recording 101 Practical Project - Sampling	**2**
FOM: AEMP_FOM_01 Introduction to contemporary western music and theory ● Introduction To Rhythm ● The Major Scale ● Fundamental triads of the major scale Introduction to melody, song form, and chord progressions PRESENTATIONS : Alternative tuning systems and musical systems PERFORMANCES : Melody composition using solfege and kodaly system TERM ENDING THEORY EXAM (includes FOM and AE content)	**1**
HM: AEMP_HM_01 Introduction/Rudiments of Hindustani music ● Introduction to Raag system ● Introduction to The Taal System Konokol/ Padhant 101 – Art of Indian vocal Percussion Review quizzes for courses AEMP_HM_01.b - AEMPHM_01.e Theory Exam - Term ending exam	**1**
VOS: AEMP_VoS_01 Void Of Sound ● Sound And Space ● Noise and Silence ● Time and Repetition ● Generativity ● Acoustic Ecologies ● Liveness and Performance ● Sound Installation and Sculpture Practical Assignment	**1**
TRIMESTER CREDITS	**5**

TRIMESTER 2	
Modules	**No. of Credits**
AUDIO: AEMP_A_02 Fundamentals of Electronics in Audio Introduction to DAW, ProTools 101 ● Recording ● Pre-Production in Pro Tools ● Signal processing in Pro Tools PRACTICAL - Recording Project 02.01 (8 track REF)	**2**
FOM: AEMP_FOM_02 Making drafts/ demos ● Additional rhythmic concepts and introduction to grooves and drums ● Chord inversions, basic voice leading & basslines The minor scale, diatonic triads, and popular chord progressions Overview of harmonic, melodic minor, and dorian scales Recording Project 02.01 - Musicality Review of the Audio recording project PERFORMANCES : Small band performances of analysed songs PRESENTATIONS : Music genres - their histories, structure and influences / Grooves and rhythms from around the world TERM ENDING THEORY EXAM (includes FOM, HM and AE content)	**1**
HM: AEMP_HM_02 Introduction to Raag Bhimpalasi : Theory, Practice, and Application Introduction to Raag Bhairav and Raag Ahir Bhairav : Theory, Practice, and Application Introduction to Raag Brindavani sarang : Theory, practice, application Konokol/Padhant 102 : Advanced Rhythmic Techniques in Indian Percussion Taal / Theka 102 : Advanced Concepts and Foundation Techniques in The Taal System Performances, programming Exercises TERM ending exam	**1**
TRIMESTER CREDITS	**4**

TRIMESTER 3	
Modules	**No. of Credits**
AUDIO: AEMP_A_03 Synthesisers and MIDI 201 MIDI FX Post Production Techniques & Mixing 201 Arrangement and Song Structures Vocal Production, recording, mixing and processing Mixing Deconstruction Project Start - Recording and Production Project 03.02 (16 TRK REF) Introduction and Hip Hop/Pop History ● Hip Hop Sampling and Sound Design ● 808, Synth Bass & Live bass ● Beatmaking and Drum Programming PRACTICAL - HH Production Project 03.01 TERM ENDING THEORY EXAM (includes FOM, HM and AE content)	**8**
VOS: AEMP_VoS_03 **Curriculum is indicated for batches starting in Fall. Spring batches have these modules in the final trimester** Sound Experiences Workshop: Coding Sound Workshop: Synths Workshop: Sound Atmospheres Framing Art Engagement Field Visit FILM I, II, III, IV [Screening and discussion with visiting practitioner] Contemporary Dance Public Art Archives and Museums Sculpture and Installation FILM IV [Screening and discussion with visiting practitioner] Experiments Visuals and Interfaces Creative Entrepreneurship	**3**
FOM: AEMP_FOM_03 Advanced chord studies ● Suspended triads and other popular chords ● Seventh chords & diatonic seventh chords in a major and minor scale PRESENTATIONS : Music genres - their histories, structure and influences / Grooves and rhythms from around the world PERFORMANCES : Small band performances of analysed songs Recording Project 03.02 - Musicality Review TERM ending exam	**1**
HM: AEMP_HM_03 Classification of Ragas – Thaat system ● Introduction to Raag Jog : Theory, Practice, and Application ● Raaga Harmony: Overview of Popular Raagas in Semi-Light and Contemporary Music Production Practical - HM_Recording project_HMP 01 Hindustani Music Presentations : Exploring Genres, Instruments, Raag and Taal Theory - Term ending exam	**2**
TRIMESTER CREDITS	**14**

TRIMESTER 4	
Modules	**No. of Credits**
AUDIO: AEMP_A_04 Post-Production Techniques In ProTools ● MIDI In ProTools ● Mixing Deconstruction and Techniques in ProTools Post Production Techniques & Mixing 301 in Logic Pro X Project Start: Music Production for Video (SDV 1) Project Start: Podcast Project Music Production for Video (SDV 2) Music Production for Video (Digi Ad Film) Audio Jingle Production Mix Deconstruction Concluding Phase: Recording and Production Project 03.02 (16 TRK REF)	**6**
OM: AEMP_FOM_04 Additional studies : ● Basic modes, borrowed chords, blues ● Songwriting and arrangement	**1**
VOS: AEMP_VoS_04 Field Visit VoS Year Ending project	**2**
HM: AEMP_HM_04 1 Student Showcase, performances and presentations	**1**
TRIMESTER CREDITS	**10**

TRIMESTER 5	
Modules	**No. of Credits**
AUDIO: AEMP_A_05 Mastering, LPX sessions Post Production Techniques & Mixing 401 in Logic Pro X Concluding phase: Music Production for Video (SDV 1) Workshops: ● Live Sound Reinforcement Workshop, 6 hr workshop on setup and soundcheck flow for live sound applications ● Music Business Management Workshop, 6 6-hour workshop on essentials of music business and industry workflow ● Music Laws and Legality: 3-hour workshop on IP and Publishing laws Project HMP 2 Mix Deconstruction Concluding phase: Podcast Project Mastering Project Year-ending graduation Project	**15**
Examinations Year Ending Theory Exam: AE, FOM & HM Year Ending Practical Exam(s): .... Exam 01: ProTools .... Exam 02: LPX .... Exam 03: Ear Test	
FOM: AEMP_FOM_05 Band Project: Performances and presentations, 20-day residency	**2**
TRIMESTER CREDITS	**17**
TOTAL CREDITS	**50**

LEARNING OUTCOMES:

The program offers an expansive, interdisciplinary journey through the world of sound. Students begin with a strong foundation in sound theory, audio technology, and digital tools like Logic Pro X and Pro Tools while exploring rhythm, harmony, melody, and advanced production techniques. Emphasis is placed on both Western and Indian music traditions—covering everything from scales and MIDI programming to the intricacies of Raagas, Taal cycles, and melodic improvisation. Learners develop fluency in creative composition, sound design, and mixing, with an eye on emotional impact and musical storytelling. Alongside hands-on studio training, the curriculum integrates critical thinking, sonic experimentation, and collaborative projects—blending the technical with the conceptual. Students engage in independent projects, learn to create for film and performance, explore coding and synthesis, and reflect on the political, philosophical, and cultural dimensions of sound. Through performances, masterclasses, sound walks, and real-world productions, learners expand their creative vocabulary, embrace diverse musical influences, and prepare to navigate the ever-evolving audio landscape as versatile producers, engineers and artists.

SACAC