



HSNC UNIVERSITY, MUMBAI

(A State Public University)



SCHOOL OF APPLIED SCIENCES




B.Sc. in
**SOUND
ENGINEERING**
3 Year Undergraduate Programme

Dive into Sound Engineering with our Bachelor of Science programme, where students delve into cutting-edge technologies including Pro Tools and Cubase. Master the art of sound design and live sound reinforcement while honing your skills on industry-leading consoles like Neve and SSL, preparing for a career at the forefront of audio innovation.

Knowledge Partner

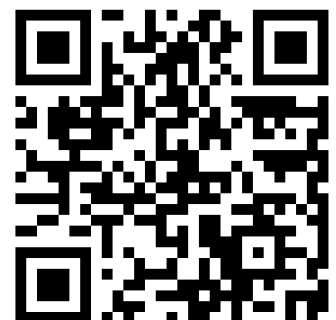


ENROLL NOW >>

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ABOUT PROGRAMME

Delve into advanced techniques like multitrack recording, digital signal processing (DSP), and creating sounds from scratch. Practical modules cover setting up studios, positioning microphones, and mastering audio using standard software and hardware. Expert-led workshops and team projects enhance your learning journey, preparing you for various roles in sound engineering and audio production.

The HSNCU University, Mumbai in collaboration with The Audio Guys (TAG) Institute is offering this Bachelor of Science in Sound Engineering programme designed by industry experts to equip you with the technical skills needed in today's audio production field. This intensive three-year program explores acoustics, audio signal processing, and advanced recording technologies. Through hands-on training in top-tier studios and real-world projects, you'll graduate as a skilled sound engineer equipped with industry ready skills.

HIGHLIGHTS

- Expert skills in recording and editing music with:
 - Various types of microphones (Practical Experience)
 - Large format consoles like SSL and Neve
 - Industry-standard DAWs (Digital Audio Workstations) like Logic, Pro Tools, Cubase, and more
- Industry-leading knowledge in Mixing and mastering
 - Proficiency in Audio Post-production (Film, OTT, AR/VR):
 - Sound Design & Editing
 - Dialogue Editing (Sync Sound and ADR)
 - Re-Recording Mixing
 - Film Mixing (5.1, 7.1, and Dolby Atmos)
 - Compliant skills as per ITU standards (For Hotstar, Netflix, Amazon)
- Spatial Audio Mixing and mastering
- Integration of AI in your workflow (First in Education)
- Expertise Skill Set in Live Sound:
 - System Tuning
 - DSP Systems
 - Digico & Avid Consoles
- Competent Knowledge in Acoustics & Studio construction:
 - Soldering
 - Systems Engineering (Installed Venues)

ABOUT PROGRAMME

Duration

3 Years

Fees

Rs. 3,10,000/-

Intake

15 Seats

Eligibility

12th standard with Science stream (other streams need to complete a bridging course to revise basic physics modules).

Proficiency in English.

Career Prospects

- Recording Engineer
- Mixing & Mastering Engineer
- Live Sound Engineer
- Systems Engineer (Live)
- Acoustic Consultant
- Sound Designer
- Re Recording Mixer
- Spatial Audio Engineer
- Sound Effects Editor
- Audio Technology specialist





PROGRAMME CONTENT

Semester 1	
1	Music Theory & Appreciation (MAJ 1): Grasp music fundamentals and explore different genres.
2	Physics and Fundamentals of Audio (MAJ 2): Understand sound waves and studio techniques.
3	Computer Technology and Digital Audio Workstation - Protools Basics (MAJ 3): Get started with Protools software for audio editing.
4	Industry Training - Musical Instruments (VOC): Learn instrument roles and gain basic performance skills.

Semester 2	
1	Microphones and Recording Techniques (MAJ 1): Master microphone use and recording methods.
2	Music Production and Mixing 101 (MAJ 2): Explore music production workflow and basic mixing tools.
3	Digital Audio Workstation - Protools Intermediate (MAJ 3): Advance your Protools skills for complex editing and mixing.
4	Industry Training- Musical Instruments Advanced (VOC): Gain practical experience using studio consoles for recording.

PROGRAMME CONTENT



Semester 3	
1	Film Sound Theory & Principles of Sound Design (MAJ 1): Learn sound design theory and techniques for creating film soundscapes.
2	On-Location Film Sound & Aesthetics of Diegetic Sound (MAJ 2): Master capturing high-quality sound for film productions.
3	Acoustic Designing & Principles of Architectural Designs (MAJ 3): Understand how design impacts sound and explore acoustic treatment strategies.
4	Industry Training - Production and Audio Post Production of Short Film (VOC): Gain experience in film production and audio post-production workflows.

Semester 4	
1	Song Recording with Large Format Consoles & Advanced Mixing Concepts (MAJ 1): Master recording techniques using large consoles and advanced mixing skills.
2	Digital Audio Workstation II - Cubase (MAJ 2): Learn Cubase software and integrate it into professional workflows.
3	Digital Audio Workstation - Protools Advanced (MAJ 3): Deepen your Protools expertise for complex mixing and mastering projects.
4	Industry Training - Song Recording & Studio Practices (VOC): Gain practical experience in professional song recording and studio workflows.

PROGRAMME CONTENT



Semester 5	
1	Live Sound Reinforcement (MAJ 1): Master principles and techniques for live sound reinforcement.
2	Audio Electronics & Fundamentals of Audio Networking (MAJ 2): Understand audio electronics and set up audio networks.
3	System Engineering & Radio Frequency Management (MAJ 3): Learn system engineering principles and manage radio frequencies in audio systems.
4	Industry Training - Stage Management & Live Mixing (VOC): Gain practical experience in stage management and live audio mixing.

Semester 6	
1	Surround Sound & Mixing in Dolby Atmos (MAJ 1): Explore surround sound technology and mixing techniques for Dolby Atmos.
2	Future Technologies & I.A.I. (Integration and Implementation of Artificial Intelligence) in Audio (MAJ 2): Explore future audio technologies and the role of AI in audio production.
3	Major Project (MAJ 3): Apply learned skills to a comprehensive final project showcasing your abilities.
4	Industry Training - Film Sound Mixing (VOC): Gain practical experience in mixing audio for film productions.

The Audio Guys (TAG) Institute is Mumbai's premier institute for aspiring audio professionals. We are dedicated to nurturing the next generation of industry leaders, providing them with top-notch education in the field of Audio Engineering and Music Production along with hands-on training in our state-of-the-art facilities.

The future of audio is constantly changing, and our curriculum is designed to equip you with the skills and knowledge needed to thrive in this dynamic industry. Gain insights and build connections under the guidance of our Award-Winning Faculty.

5 World-Class Studios:

Hone your skills in our studios equipped with cutting-edge technology and gear.

Studio A

Features a Midas M-32 mixing console and exclusive outboard gear for recording versatility.

Studio B

India's first 7.1.4 Dolby ATMOS Mix room, equipped with industry-standard tools.

Studio C

A flagship studio houses a one-of-a-kind SSL Origin Console and extensive high-tier gear.

Studio D

A compact and powerful 5.1 studio space for sound editing, recording, and mixing.

Studio E

Designed exclusively for music production students with equipment for composition and synthesis.



Expert
Faculty



State of The Art
Facility



Hands on
Experience



Mentorship



Networking
Opportunities



Industry Ready
Training

FACULTY

Meet our esteemed team of industry experts, including award-winning sound engineers, music producers, and educators. With extensive experience in music production, audio engineering, and live sound, they bring a wealth of knowledge and passion to guide and inspire future professionals.



Anupam Sathe

Anupam is an IT engineer from Vidyalankar Institute of Technology, Mumbai and also has a Master's degree holder (M.A. Music) from Amravati University.



Jayakrishnan Nalinkumar

Better known in the Industry as JK is a 5 time IRAA award winner, a world class sound engineer who specialises in song recording and mixing as well as Live sound mixing.



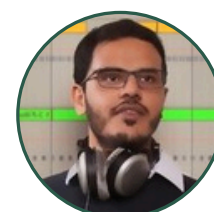
Omkar Tamhan

A highly accomplished lecturer with expertise in both music and film production. A graduate from SAE Byron Bay Australia.



Mujeeb Dadarkar

An alumni of Fullsail University, USA and an Electronics Engineer, with a 40 years experience having worked on projects spanning all areas of the recording business.



Hozaifa Sayed

The Head of Academics at the Audio Guys Institute, is an Ableton Certified Trainer and Mastering Engineer, currently pursuing an MSc in Professional Practices (Audio Mastering).

FACULTY



Prithish Kumar Chai

A Master's Degree holder from the Film and Television Institute of India, Pune, is a IRAA winning Sound Engineer recognized for his expertise in both the Film and Music domains.



Rohan Puntambekar

A graduate with a B.Com degree from Mumbai University, has successfully obtained a diploma in sound engineering from the Digital Academy in Mumbai.



Ritwik

Holds a Post-Graduate Diploma in Sound Engineering & Music Production from SACAC. His musical foundation is further strengthened by a Certificate in Higher Education of Music from KM Conservatory.



Sarang

Holds a BTech degree in Computer Science Engineering from Dr. A.P.J. Abdul Kalam Technical University.



Niranjnan Joshi

A pianist, composer, arranger, producer and educator from Mumbai. A true performer at heart, Niranjnan has a keen interest & appreciation for Indian Music, Jazz, Blues, RnB & contemporary music.



Reniel

A faculty member at The Audio Guys Institute and is also a seasoned touring live sound engineer with a wealth of experience working with numerous artists such as Masala Coffee, The Western Ghats, Atif Aslam and many more.

FACULTY



Steve Kottoor

Holds an 8th grade certificate in Piano from Trinity College London. He is a professional pianist, keyboardist, arranger, and music producer with extensive experience in the music industry.



Yash Darji

Yash Darji is a distinguished graduate from Full Sail University in Florida, USA, and holds a Bachelor's degree in Software Engineering from Gujarat University. He specializes in sound design for game audio, film, and television.



Supratik Das

Supratik Das has a Bachelor's in Business Management from Christ University, Bangalore, and advanced sound engineering certifications from Alchemea College, London, and SSR Manchester (now Spirit Studios), where he graduated with distinction.



Abhishek Ghatak

Abhishek Ghatak is a graduate of SAE in Byron Bay, NSW, Australia. He has been a prominent mix and mastering engineer in the Hindi film industry, working with renowned composers like Vishal and Shekhar, Salim-Sulaiman, and Sachin-Jigar.



School Of Performing Arts

HSNC University, Mumbai, 47, Dr. R. G. Thadani Marg, Worli, Mumbai – 400 018