

# Sound Engineering : Techniques and Equipment

(A short term course)



IMAGE: [www.wallpapercave.com](http://www.wallpapercave.com)

Faculty of Music & Fine Arts  
University of Delhi

(2016)

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# **Sound Engineering: Techniques and Equipment**

**(A short term course)**

*Music, an abstract art form, certainly has a deep impact on each and every individual irrespective of their life style, work profile, geographical location etc. Music is commonly included in most of the religious, civic, social and cultural events and has power to transport the listeners to a celestial space. In India, music is considered as pure art and not business, which may be a good approach to understand this art in its real shape and meaning. But it is also important to consider the survival of music students in the modern economy and design a customized music education curriculum to provide them with a broader career portfolio. However, most of the music students may see a limited range of careers i.e. teaching or stage performances, but these are not the only options. Music industry has a lot of good career options and gates are always open for potential aspirants, however, it depends on their education, training and personal interests.*

*Keeping in view, the complexities occur in making good careers in music industry, Faculty of Music & Fine Arts, University of Delhi, has launched a short term course titled “**Audio Engineering - Techniques and Equipment**” to provide the learners with a broader career pathway. This is a short term course, specifically designed for the students who do not have any prior experience in Audio Engineering. Participants, under this course, will be exposed to basics of Audio Engineering including studio architect, studio equipment, basic recording techniques and software and many other important aspects. It is expected that in a span of four months of this course, learners will develop their skill set and may pursue further advance study courses to enhance their career pathway.*

## **Sound Engineering: Techniques and Equipment**

**(A short term certificate course)**

**Faculty of Music & Fine arts,**

**University of Delhi**

**Delhi-110007**

### **COURSE DETAIL:**

**Duration:** 4 Months/ 32 sessions

**Fee:** 8000 Rs.

**Course intake:** August 2016

**Number of seats: mini – 5, max. - 30**

**Weekly timetable:** 2 classes (4:00 pm - 5:00 pm)

**COURSE OVERVIEW:** The course is designed to introduce basics of Audio engineering technology to the learners especially those who have no prior knowledge of this topic. Participants, under this course, will be exposed to basics of Audio Engineering including studio architect, studio equipment, basic recording techniques and software and some other important aspects which they might want to understand.

**COURSE PREREQUISITES:** The course aims at the students who do not have prior knowledge of sound recording topic and basic requirements to participate in this course are;

- 10+2 passed/ aptitude in Music is essential.
- Working knowledge of computer (desirable)
- B.A. in Music (preferable)

**OBJECTIVE:** The main objective of this course is to impart basics of audio engineering and enable the candidates to pursue further study in this area to hone their skill set and enhance their career pathway.

**Assessments:** Two written and two practical tests will be conducted in the span of four months to assess participants' understanding and improvement. All the participants are advised to qualify the tests to complete the course successfully and receive the certificate.

**Certification:** On the completion of the course, successful participants will receive a certificate from Faculty of Music & Fine Arts, University of Delhi.

## **Course content (Theory and practical)**

- 1. Basics of Sound**
- 2. Audio Recording**
  - a. History of recording
  - b. Analogue recording
  - c. Digital recording
- 3. Recording Process**
  - a. Recording
  - b. Mixing
  - c. Mastering
- 4. Recording Studio Equipment**
- 5. Recording Studio Architect**
- 6. Recording Software**
- 7. Basic Recording techniques**
- 8. Counselling sessions**
- 9. Assessments**
- 10. Felicitation/ Award ceremony**

## **FAQs**

### **Do I need any experience to participate in this course?**

No, you do not need to have any experience in audio engineering, however basic knowledge of computer and music is preferable. This course aims at imparting audio engineering skills to the beginners and enable them to pursue further studies in this field.

### **I am not enrolled with any college/ department of University of Delhi, can I still join this course?**

Yes, this course is open for all aspirant candidates.

### **How can I enroll myself for this course?**

You should visit faculty of Music & Fine arts, University of Delhi to fill in the application form and to pay the Fee.

### **Can I pay fee in installments?**

No, this course is available at a very nominal fee and full fee in advance is expected.

### **Can I get refund, in case I find myself unable to continue the course?**

We regret that we do not have refund policy. You are advised to enroll yourself once you are really prepared to join the course.

### **What equipment do I need?**

You are advised to arrange one laptop with latest configuration, headphones and internet connection to practice the lessons at home.

### **Do you offer career help?**

You will attend some counselling sessions by industry experts to guide you some relevant courses for pursuing further studies in this field and also to discuss career pathways. However, we do not guarantee any job or admissions in any of the institutions for your further studies.

### **Will I get a certificate for this course?**

Yes, all the successful candidates will receive a certificate at the end of the course.