

# NELIT,Ajmer

## NIELIT MAT 'O' Level Course (Long Term)

### Objective of the MAT 'O' Level Course

Multimedia uses computers to present text, audio, video, animation, interactive features, and still images in various ways and combinations made possible through the advancement of technology. By combining media and content, those interested in multimedia can take on and work with a variety of media forms to get their content across. This is an exciting new field for those interested in computers, technology, and creative career options. Multimedia can be accessed through computers or electronic devices and integrates the various forms together. In order to serve the Multimedia and Animation industry better, the NIELIT MAT 'O' Level course has been designed to develop the basic skills for the above.

NIELIT MAT 'O' Level Course consist of four theory modules, two Practical and two Projects. The structure of the MAT 'O' Level is indicated below:

Course Name	<b>NIELIT MAT – O Level</b>
Duration	One year (Two Semesters)
Fee	Rs. 25,000 + Service tax plus Exam/ Registration fees
Eligibility	10+2 [Any Discipline]
Fee Waiver	No Course Fee for SC/ST Candidates
Major Topics	MAT.01.R0: Introduction to Information Technology. MAT.02.R0: Introduction to Multimedia. MAT.03.R0: Multimedia Processing Techniques. MAT.04.R0: Multimedia Design Principles and Application

### CARRER OPTIONS:

**Multimedia and Animation Technology (MAT)** are used widely in many areas like TV, films, ads, medicine, training & education, e-learning, legal & insurance, visualization, architecture, etc. Another interesting area in this industry is the creation & design of games for PC, Internet, mobile, gaming consoles

Because of the industry is growing so fast, there is a constant demand for skilled professionals from both, Indian movie studio as well as for internationally outsourced projects.

### **Career Options after MAT 'O' Level**

- 2D Animator
- Visual effects artist
- Film Maker
- Advertising Professional
- Graphic designer
- Web Designer

**And many many more exiting career options.....**