**Lesson Plan**

Name of the Faculty : KRISHMA BHATIA

Discipline : Computer Engg.

Semester : 2ND

# Subject : MULTIMEDIA APPLICATION

Lesson Plan Duration : 15 weeks(from Jan2025 to April 2025)

Work Load (Lecture/Practical) per week(in hours):Lectures-02,Practical-04

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| Week | Theory | | Practical | |
| Lecture  day | Topic  (includingassignment/test) | Practical week | Topic |
| 1st | 1st | Definitions and Classification  Multimedia Hardware- | 1st | Prac.1Study of Adobe Flash Tools; Frame by Frame Animation; |
| 2nd | Multimedia Software–Meetings the analog signals |
| 2nd | 3RD | Search of Digital recording | 2nd | Prac.2  . Motion Tweening; Simple Tweening; |
| 4TH | CD ROMs.  . |
| 3rd | 5th | REVISION | 3rd | Prac.3  Using Guide Layer; Shape Tweening; Simple Tweening; |
| 6th | Digital Audio Technologies  . |
| 4th | 7th | Sound Cards | 4th | Prac.4  Shape Hint; Masking; Single Layer Masking; Double Layer Masking; |
| 8th | Playback and Recording – |
| 5th | 9th | MIDI – working with MIDI | 5th | Prac.5  . Movie Clip; Buttons; Publishing of Flash Movie |
| 10th | Assignment 1 |
| 6th | 11th | Multimedia texts | 6th | Prac.6Action Scripts  Simple functions: Stop, Play, Go to, Get URL, Call |
| 12th | Coloring |
| 7th | 13th | Digital Imaging Fundamentals | 7th | Prac.7  Properties - \_x, \_y, \_x Scale, \_y Scale, \_alpha |
| 14th | Digital Image Development Editing. |

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| 8th | 15TH | Assignment 2 | 8th | Prac.8  Event handling |
| 16TH | Animation fundamentals |
| 9th | 17th | Animation Software tools | 9th | Prac.9  Image Editing Software (Adobe Photoshop) |
| 18th | – Animation Techniques |
| 10th | 19th | – Digital video fundamentals | 10th | Prac10  Study of Adobe Photoshop tools  . |
| 20th | – Digital video production techniques |
| 11th | 21st | M/M Project Design Concepts | 11th | Prac11  Image editing |
| 22nd | Authoring tool |
| 12th | 23rd | Project Planning Project Costing | 12th | Prac12  Applying special effects |
| 24th | Multimedia team |
| 13th | 25th | Assignment 3 | 13th | Revision |
| 26th | REVISION |
| 14th | 27th | REVISION | 14th | Revision |
| 28th | REVISION |
| 15th | 29th | REVISION | 15th | Revision |
| 30th | REVISION |