Lesson Plan

 Discipline : Computer Engg.

Semester : 2ND

# Subject : MULTIMEDIA APPLICATION

Lesson Plan Duration : 16 weeks

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

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

|  |  |  |
| --- | --- | --- |
| Week | Theory | Practical |
| Lecture day | Topic(including assignment / test) | Practical Day | Topic |
| 8th | 15TH | Assignment | 8th | Prac. 8Event handling |
| 16TH | Animation fundamentals |
| 9th | 17th | Animation Software tools | 9th | Prac. 9Image Editing Software (Adobe Photoshop) |
| 18th | – Animation Techniques |
| 10th | 19th | – Digital video fundamentals | 10th | Prac 10Study of Adobe Photoshop tools. |
| 20th | – Digital video production techniques |
| 11th | 21st | Digital video production techniques | 11th | Prac 11Image editing |
| 22nd | **TEST** |
| 12th | 23rd | M/M Project Design Concepts | 12th | Prac 12Applying special effects |
| 24th | Authoring –. |
| 13th | 25th | Project Planning | 13th | VIVA |
| 26th | Project Costing – Multimedia team |
| 14th | 27th | Assignment | 14th | VIVA |
| 28th | REVISION |
| 15th | 29th | **TEST** | 15th | Revision |
| 30th | **TEST** |
| 16th | 31th | **TEST** | 16th | VIVA |
| 32th | **TEST** |
| 17th | 33rd | **TEST** | 17th | Revision |
| 34th | **TEST** |
| 18th | 25th | REVISION | 18th | VIVA |
| 36th | REVISION |
| 19th | 37th | REVISION | 19th | Revision |
| 38th | REVISION |