

M.VOC. 3D ANIMATION
COURSE SYLLABUS

SEMESTER – I

| S. No. | Code No. | Subject Title | T/L/P | CATEGORY | CR |
|---------------------------------------|------------|---|-------|----------|-----------|
| 1. | 16PAN1MC01 | Animation Principles and Story Development | T | MC | 6 |
| 2. | 16PAN1MC02 | Advanced Drawing for Animation | L | MC | 6 |
| 3. | 16PAN1MC03 | 3D Modeling and Texturing | L | MC | 6 |
| 4. | | Elective | L | ES | 4 |
| | 16PAN1ES01 | <ul style="list-style-type: none"> • Advanced Graphic Design | | | |
| | 16PAN1ES02 | <ul style="list-style-type: none"> • Photography and Videography | | | |
| 5. | 16PAN1FC01 | Communication & Creative Writing | T | FC | 4 |
| 6. | 16PAN1PJ01 | Industry Visit-I& Project - II | P | PJ | 4 |
| Total Credits for Semester - I | | | | | 30 |

SEMESTER – II

| S. No | Code No. | Subject Title | T/L/P | CATEGORY | CR |
|--|------------|--|-------|----------|-----------|
| 7. | 16PAN2MC01 | 2D Animation and Character Designing | L | MC | 5 |
| 8. | 16PAN2MC02 | Advanced Modeling and Texturing | L | MC | 6 |
| 9. | 16PAN2MC03 | Lighting and Rendering | L | MC | 6 |
| 10. | | Elective | L | ES | 5 |
| | 16PAN2ES01 | <ul style="list-style-type: none"> • Claymation and Stop Motion | | | |
| | 16PAN2ES02 | <ul style="list-style-type: none"> • Digital Matte Painting | | | |
| 11. | FS2702 | Life Skills Training | T | FC | 4 |
| | 16PAN2TP01 | Internship-I | P | TP | 4 |
| Total Credits for Semester – II | | | | | 30 |

SEMESTER – III

| S. No | Code No. | Subject Title | T/L/P | CATEGORY | CR |
|---|---|--|-------|----------|-----------|
| 12. | 16PAN3MC01 | Visual Effects | L | MC | 4 |
| 13. | 16PAN3MC02 | Dynamic Simulations | L | MC | 6 |
| 14. | 16PAN3MC03 | Rigging and Animation | L | MC | 6 |
| 15. | 3D Project and Specialization (Elective) | | L | ES | 10 |
| | 16PAN3ES01 | <ul style="list-style-type: none"> • Modeling and Texturing | | | |
| | 16PAN3ES02 | <ul style="list-style-type: none"> • Lighting and Rendering | | | |
| 16. | 16PAN3PJ01 | Industry Visit – II& Project - II | P | PJ | 4 |
| Total Credits for Semester - III | | | | | 30 |

SEMESTER – IV

| S. No | Code No. | Subject Title | T/L/P | CATEGORY | CR |
|--|---------------------------------|--|-------|----------|-----------|
| 17. | 16PAN4MC01 | Video Editing Techniques | L | MC | 4 |
| 18. | Final Project (Elective) | | P | ES | 12 |
| | 16PAN4ES01 | <ul style="list-style-type: none"> • 2D Project | | | |
| | 16PAN4ES02 | <ul style="list-style-type: none"> • 3D Project | | | |
| 19. | 16PAN4PJ01 | Portfolio | P | PJ | 6 |
| 20. | 16PAN4TP01 | Internship-II | P | TP | 8 |
| Total Credits for Semester - IV | | | | | 30 |

**Theory-15 Hrs Per Credit | Practical-30 Hrs per Credit.*