

## DEPARTMENT OF ANIMATION

### B.Sc., ANIMATION - AN1003

#### DEPARTMENT VISION

To offer globally competent graduates with excellent Animation Skills in Computer Graphics as well as in Film Production Process.

#### DEPARTMENT MISSION

- To **Provide** world class - Industry oriented curriculum in Digital Arts Computerized Animation.
- To **Prop-up** rich and traditional arts like painting, drawing and sculpting to the younger generation with moral ethics.
- To **Promote** multicultural discipline among students for the growth and development of the Animation Industry.

## **OBJECTIVES AND OUTCOME OF THE COURSE**

### **Programme Educational Objectives (PEOs):**

#### **Our graduates will**

**PEO 1:** Develop skills in the creation of CG assets, visual effects, gaming, and graphic design.

**PEO 2:** Be efficient to start their own business in the field of Media.

**PEO 3:** Work worldwide with good team spirit & Ethical Values.

**PEO 4:** Pursue higher studies in Animation, Film Studies and imbibe a thrust for lifelong learning.

## **PROGRAMME OUTCOMES (POS)**

Our graduates will be able to

**PO1: Disciplinary Knowledge:** Utilize the knowledge of Animation that emphasizes on Drawing, Graphic Design, 2D & 3D Animation, Visual Effects, Gaming, Augmented and Virtual Reality with various Approaches, Principles, Methods and Techniques.

**PO2: Communication Skills:** Communicate ideas and stories through Designs and Animated motion clips effectively.

**PO3: Critical Thinking:** Empower the critical thinking skills for overall development of the professional growth.

**PO4: Problem Solving:** Develop the problem-solving strategies for overall development of the professional growth.

**PO5: Analytical Reasoning:** Demonstrate the ability to explain how analytical reasoning applies to respective situations in their life.

**PO6: Research-related skills:** Apply the research methodologies associated with the daily life and assessment of communication.

**PO7: Cooperation/Team Work:** Coordinate, Cooperate and Manage with the Peer Team on Design Development and Animation Production.

**PO8: Scientific reasoning:** Adopt emerging trends and keep ahead of modern technology.

**PO9: Reflective Thinking:** Focus on the process of analyzing and making judgments through Imagination, Innovation and Flexibility especially during complex problem-solving situations.

**PO10: Information / Digital Literacy:** Utilize the technologies in traditional and modern tools.

**PO11: Self-directed Learning:** Learn independently to analyze problems, identify solutions and act as solution providers.

**PO12: Multicultural Competence:** Respect and open to Multicultural perspectives and work towards cultural security & equality opportunity.

**PO13: Moral and Ethical Awareness/Reasoning:** Analyze the humane values and ethical issues relevant to their respective experiences in the media industry.

**PO14: Leadership readiness/qualities:** Lead a team with a futuristic vision and turn their ideas into real-world success stories.

**PO15: Lifelong Learning:** Create and maintain a positive attitude to bring about personal and professional development.

## **Programme Specific Outcomes (PSOs)**

Our graduates will

**PSO 1:** Acquire knowledge on fundamental and advanced concepts of animation and its techniques.

**PSO 2:** Coordinate the production pipeline in Graphic Design, 2D & 3D Animation and Visual Effects.

**PSO 3:** Equip with creative and technical skills in various domains of Animation and multimedia to for global employment.

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## COURSE OUTCOMES

Course Code and Course Name	Course Outcomes At the end of this course the students will be able to
<b>22UT101 - பொதுத்தமிழ்-I</b>	<p>CO 1: மரபுக்கவிதைகளின்வாயிலாகஎளியசொற்பதங்களைப்பயன்படுத்திவாழ்வியல்நிகழ்வுகளைஅறியச்செய்தல்.</p> <p>CO 2: இக்காலகவிதைகளின்வாயிலாகஎளியசொற்பதங்களைப்பயன்படுத்திவாழ்வியல்நிகழ்வுகளைஅறியச்செய்தல்.</p> <p>CO 3: சிறுகதைகளின்வாயிலாகசமூகம்சார்ந்தசிந்தனைகள்வலியுறுத்துதல்.</p> <p>CO 4: மொழிப்பிழைகளைக்கண்டறிந்துநீக்கும்வழிமுறைகளைச்சான்றுடன்பயிற்றுவித்தல்.</p> <p>CO 5: படைப்பிலக்கியசிந்தனையையும், கற்பனை ஆற்றலையும் வளர்த்தல்.</p>
<b>22UH101 - Hindi I</b>	<p><b>CO1:</b> CO1: Illustrate the proper usage of Hindi in writing and speaking.</p> <p><b>CO2:</b> Recognize the language through some short stories.</p> <p><b>CO3:</b> Apply the basics of grammar for effective communication.</p> <p><b>CO4:</b> Improve the skill of reading and understanding passages.</p> <p><b>CO5:</b> Enhance and enrich the vocabulary of the students.</p>
<b>22UCE102 - Communicative English I</b>	<p>CO1: Develop the basics knowledge of grammar for effective communication.</p> <p>CO2: Enhance the purposeful reading and inculcate the ability of using e-resources</p> <p>CO3: Enable the writing ability through reading by learning of verbs &amp; infinitives.</p> <p>CO4: Imbibe the skills of narrative writing through the learning of Tenses.</p> <p>CO5: Absorb skills in writing and understanding maps, graphs and pie charts and presenting through Voices.</p>
<b>22UF101 - French Language, Culture and Civilisation - I</b>	<p>CO1: Use basic words and express themselves in French.</p> <p>CO2: Acquire a good knowledge of the French Culture &amp; Civilization.</p> <p>CO3: Acquainted with a basic knowledge of French Grammar.</p>

	<p>CO4: Apply the language skills for personal communication</p> <p>CO5: Describe persons and their characters, and also excel in telephonic conversation.</p> <p>CO 1:</p>
<b>22AN103- Fundamentals of Graphics Design</b>	<p><b>CO1:</b> Apply the knowledge of Computer Skills.</p> <p><b>CO2:</b> Evaluate the fundamentals of Graphic Design.</p> <p><b>CO3:</b> Illustrate the Corporate Designs.</p> <p><b>CO4:</b>Analyse the Multimedia Concepts.</p> <p><b>CO5:</b>Correlate the Graphic Design Aesthetics.</p>
<b>22AN104 P - Graphics Design- Practical</b>	<p><b>CO1:</b> Apply the knowledge of Graphic Design Software</p> <p><b>CO2:</b> Illustrate the Corporate Identity Design</p> <p><b>CO3:</b> Experiment the Brochure Design</p> <p><b>CO4:</b> Construct the Newsletter Design</p> <p><b>CO5:</b> Create the Project Designs</p>
<b>22AN105 P- Digital Art and Design - Practical</b>	<p><b>CO1:</b> Apply the knowledge of Designing Software.</p> <p><b>CO2:</b>Analyse the Magazine Advertisement Design.</p> <p><b>CO3:</b> Evaluate the concept of Colour Correction</p> <p><b>CO4:</b> Illustrate the 3 Dimensions in Photoshop</p> <p><b>CO5:</b> Create the Project DesignsBuild applications using pointers and files in C</p>
<b>22AN106 P - Allied: Drawing Concepts - Practical</b>	<p><b>CO1:</b> Understand the knowledge of Free hand Drawing</p> <p><b>CO2:</b> Apply the concept of Drawing in Body Parts</p> <p><b>CO3:</b> Interpret the Animation history and its types</p> <p><b>CO4:</b> Experiment with the Cel Animation Techniques</p> <p><b>CO5:</b> Distinguish the process of Animation Filmmaking</p>
<b>22 PE110 - Physical Education</b>	<p>CO1: Participate and learn about the athlete through appropriate activities.</p> <p>CO2: Develop and reinforce cooperative behaviour.</p> <p>CO3: Teach the students to establish lifelong fitness goals.</p> <p>CO4: Enhance their skill about the games activities.</p> <p>CO5: Learn about the traditional games activities along with the concepts and benefits.</p>
<b>22AN107 P- Roto&amp; Stereo Paint – Practical</b>	<p>CO1: Explain the concepts of Rotoscopy.</p> <p>CO2: Applying the Techniques of Roto</p> <p>CO3: Identify the concepts of Paint</p> <p>CO4: Analyze the Concept of Stereo</p> <p>CO5: Create the Project</p>

<b>22VE109 - Value education</b>	CO 1: Inculcate significance of value education CO 2: Infer value education for nation building CO 3: Understand human rights with Indian constitution CO 4: Learn moral values, ethics and good manners CO 5: Realize values of yoga in day to day applications
<b>22UT201- பொதுத்தமிழ் – II</b>	CO 1: பக்திநெறி மற்றும் தொன்மம் சார்ந்த அறக்கருத்துகளைத் தன் வாழ்வில் பின்பற்றுதல். CO 2: பழமை சார்ந்த அறவியலையும் வாழ்வியலையும் புரிந்துகொள்ளுதல். CO 3: உரைநடையின் வழியே எளிய சொற்பதம், ஆழமான கருத்துச்செறிவு, இடத்திற்கு தகுந்த பொருத்தமான மேற்கோள், தற்கால கலைச்சொல் எனப் பலவற்றைப் பொருந்தச் செய்தல். CO 4: மொழியை இலக்கணப்பிழையின்றி பேசவும் எழுதவும் புரிந்துபயன்படுத்துதல் CO 5: படைப்பிலக்கிய சிந்தனையையும், கற்பனை ஆற்றலையும் கொண்டு இலக்கியம் படைத்தல்
<b>22UH201- Hindi II</b>	CO 1: Familiarize with the various elements/aspects of prose. CO 2: Enhance and develop the confidence level, ethics and some moral values. CO 3: Apply the basics of grammar for effective communication. CO 4: Inculcate respect and pride towards our nation. CO 5: Improve the skill of letter writing.
<b>22UF201- French Language culture and Civilization- II</b>	CO1: Express themselves in their basic words in French. CO2: Acquire a good knowledge of the French culture & Civilization. CO3: Identify the basic knowledge of French Grammar. CO4: Apply the language skills on the range of asking the personal information's and answer politely. CO5: Describe a person and character, telephone conversation.
<b>22UCE202 - Communicative English II</b>	CO1: Develop the basics knowledge of grammar for effective communication. CO2: Actively involves in the purposeful reading of books, poems and inculcate the ability of public speech. CO3: Draft e-mails, TED talks and preparing professional PPTs.



	<p>CO4: Imbibe the skills of listening and attend meetings by sharing information and learning of types of sentences.</p> <p>CO5: Absorb skills in writing letters and learn the pattern of clauses to represent social issues.</p>
<b>22AN203- Principles of Animation and Media Laws &amp; Ethics</b>	<p>CO 1: Define the basics of Animation Principles</p> <p>CO 1: Classify the concepts of Media laws and ethics</p> <p>CO 2: Interpret the concepts of Media Regulations in India</p> <p>CO 3: Explain the concepts of Advertising and Public Regulations</p> <p>CO 4: Interpret the concepts of Basic Communication research</p>
<b>22AN204 P- Cartoon Animation – Practical</b>	<p>CO 1: Understand the digital tools to produce stills and moving images Content</p> <p>CO 2: Build the competencies and skills needed for becoming an animator</p> <p>CO 3: Apply the different approaches and techniques in computer animation</p> <p>CO 4: Make use of action script and methods of importing/exporting</p> <p>CO 5: Develop cartoon story animation and creating several type of cartoon animation</p>
<b>22AN206 P- Anatomy for Animation – Practical</b>	<p>CO 1: Classify the concepts of Human anatomy (Two leg)</p> <p>CO 2: Outline the concepts of Animal anatomy (Four leg)</p> <p>CO 3: Illustrate Facial Animation and Lip Sync</p> <p>CO 4: Draw the Animal Skeleton and Muscles</p> <p>CO 5: Apply the sketching techniques in Life Model &amp; Caricature</p>
<b>22AN208 P - Documentary P roduction – Practical</b>	<p><b>CO1:</b> Understand the Documentary Writing</p> <p><b>CO2:</b> Apply the various Techniques of Script Writing</p> <p><b>CO3:</b> Interpret the various tools and techniques of Pre Production</p> <p><b>CO4:</b> Understanding the concepts of audio-visual grammar and Lighting Techniques</p> <p><b>CO5:</b> Distinguish the process of Editing</p>
<b>22AN207 P- Short Film Producti on- Practical</b>	<p><b>CO1:</b> Implement Script Writing</p> <p><b>CO2:</b> Execute the basic concepts of Mise en Scene.</p> <p><b>CO3:</b> Explore the field of Breakdown Exercise.</p>

	<b>CO4:</b> Acquire the knowledge of Preproduction. <b>CO5:</b> ExecuteShort Film Project.
<b>22AN205 P- Videography - Practical</b>	<b>CO1:</b> Understand the basic knowledge of Video Camera <b>CO2:</b> Apply the concepts of Outdoor Lighting <b>CO3:</b> Experiment the knowledge of Microphone and its features <b>CO4:</b> Analyze the concepts of Video Editing in production <b>CO5:</b> Develop a Team Project (Advertisement)
<b>22ES210 - Environmental Studies</b>	CO 1: Comprehend the significances of Multidisciplinary nature of environmental studies CO 2: Recognize ecological succession CO 3: Employ Natural resources in terms of alternative energy sources to meet our growing energy needs. CO 4: Relate Ecosystem in terms of Biodiversity CO 5: Control Environmental pollution CO 6: Interpret Environmental Policies and Practices. CO 7: Relate Human community with the environment and safeguard the species

<b>21UH301 - Hindi III</b>	CO1: Apprise the role of one act plays in literature. CO2: Emphasize the values in the minds of students through ethical poetry. CO3: Acquaint grammar for effective communication. CO4: Apply the language in our daily life activities. CO5: Develop the ability in creativity in writing.
<b>21UCE302 - Communicative English III</b>	CO 1: Appraise themselves by knowing the SWOC, learn the barriers in writing and probing CO 2: Develop purposeful writing formal letters and essays with correct contents and also lea CO 3: Imbibe the basics of body language, enhancing the vocabulary through the one wo degrees of comparisons.. CO 4: Enhance vocabulary by learning Synonyms, Antonyms, performing ceremonial speech its etiquettes.

	CO 5: Facilitate the differentiation between homophones & homonyms, enabling reading and enhance the skills of using idioms and phrases in their regular communication.	
<b>21UT301- பொதுத்தமிழ் - III</b>	<p>CO1 : காப்பியஇலக்கியங்கள்வாயிலாகஅறவியலையும் வாழ்வியலையும்அறியச்செய்தல் .</p> <p>CO2 : இதிகாசம்/ கிறித்தவ- இஸ்லாமியஇலக்கியம்வழிசமுதாய அமைப்புமுறைகள்அரவியல் மாறுபட்டவளர்ச்சியைஎடுத்துரைத்தல் .</p> <p>CO3 : நாடகஇலக்கியம்மூலம்சமூகம்சார்ந்தநீதிநெறி சிந்தனைகளைப்புகுத்துதல்.</p> <p>CO4 : இலக்கணஅமைப்பின்வாயிலாகமொழியைக்கையாளும் விதிமுறைகளைச்சான்றுடன்பயிற்று</p> <p>CO5 : படைப்பிலக்கியசிந்தனையையும்கற்பனைஆற்றலையும் வளர்த்தல் .</p>	
<b>21UF301- French Language, Culture and Civilisation - III</b>	<p>CO 1: Recognize routine activities and get a grasp of the practical life in France.</p> <p>CO 2: Familiarize with the French culture and society.</p> <p>CO 3: Communicate proficiently and articulate well in French</p> <p>CO 4: Ask the tourist information's, indicate the ways and describe an object.</p> <p>CO 5: Accomplish a reservation and present their wishes.</p>	
<b>21AN303- Basic 3D Concepts - Theory</b>	<p>CO1: Explain the concept of 3D Software</p> <p>CO2: Interpret the basic knowledge of modelling tools</p> <p>CO3: Distinguish the various approaches and techniques of Texturing</p> <p>CO4: Experiment with the Basic Animation tools</p> <p>CO5: Experiment the basic concepts of Lighting and Camera Techniques</p>	
<b>21AN304 P - Advanced Cartoon Animation - Practical</b>	<p>CO1: Identify the Animals Locomotion</p> <p>CO2: Apply the Animation knowledge of Aqua Creatures</p> <p>CO3: Apply the concepts of fly cycle (birds and insects)</p> <p>CO4: Experiment Body Languages in Animation</p> <p>CO5: Experiment Facial Animation and Lip Sync</p>	
<b>21AN305 PBasic 3D Modelling- Practical</b>	<p>CO 1:Describe the concepts of Industrial Design</p> <p>CO 2:Apply the Polygons for Modelling</p> <p>CO 3:Interpret the significances of Patch Surfaces</p> <p>CO 4:Analyse the concepts of Compound objects and Booleans</p> <p>CO 5:Distinguish the different approaches of Modifiers for Modelling</p>	
<b>21AN306 P- Basic Texturing, Lighting &amp; Rendering- Practical</b>	<p>CO1: Explain the basic knowledge of Textures, Materials and Shaders</p> <p>CO2: Apply the concepts of UV Unwrapping</p> <p>CO3: Experiment the Lighting techniques in the environment</p> <p>CO4: Experiment the Camera techniques and its parameters</p> <p>CO5: Analyse the importance of Rendering in the Production</p>	
<b>21AN307 P- Gaming Techniques –</b>	<p>CO1: Apply the basicconceptsof Gaming Design</p> <p>CO2: Interpret the User Interface and knowledge of Gaming Assets</p> <p>CO3: Distinguish the different approaches and techniquesinGaming</p>	

<b>Practical</b>	CO4: Experiment the Animation in the Scene CO5: Develop a Game using various tools	
<b>21AN308 P- Videography – Practical</b>	CO1: Understand the basic knowledge of Video Camera CO2: Apply the concepts of Outdoor Lighting CO3: Experiment the knowledge of Microphone and its features CO4: Analyse the concepts of Video Editing in production CO5: Develop a Team Project (Advertisement)	
<b>21AN309 P- Documentary Production – Practical</b>	CO1: Understand the Documentary Writing CO2: Apply the various Techniques of Script Writing CO3: Interpret the various tools and techniques of Pre Production CO4: Understanding the concepts of audio-visual grammar and Lighting Techniques CO5: Distinguish the process of Editing	
<b>21AN310 P- Short Film Production – Practical</b>	CO1: Implement Script Writing CO2: Execute the basic concepts of Mise en Scene. CO3: Explore the field of Breakdown Exercise. CO4: Acquire the knowledge of Preproduction. CO5: Execute Short Film Project.	
<b>21AN311 P- Creating 2D Show reel– Practical</b>	CO1: Compare the concepts of 2D animation to produce Quality Show reel CO2: Inculcate the knowledge of Animation short films CO3: Understand the significance of Pre-Production CO4: Understand the Importance of Production and its elements CO5: Classify the concepts of Post-Production	
<b>21AN312- Film Appreciation</b>	CO1: Define the basics of Film Acting Concepts CO2: Classify the concepts of Film Analysis CO3: Explain the knowledge of Film making and its elements CO4: Demonstrate the significance of Various Media CO5: Interpret the Film in our own perspective	
<b>21AN313P- Basics of Stop Motion - Practical</b>	CO1: Understand the knowledge of Stop Motion. CO2: Evaluate the fundamentals of Stop Motion. CO3: Illustrate the various puppet designs. CO4: Analyse the stop motion production Concepts. CO5: Correlate the rendering techniques.	
<b>21UT401-</b>	CO 1: இலக்கியங்கள்வாயிலாகபண்பாடு, கலாச்சாரம்சார்ந்த வாழ்வியல்பி	

பொதுத்தமிழ் - IV	CO 2: அறஇலக்கியங்கள்வாயிலாகஅறவியலைகடைப்பிடித்தல். CO 3: புதினஇலக்கியம்மூலம்சமூகம்சார்ந்தஅவலங்கள் , சிக்கல்கள்மற்றும்அவற்றின் CO 4: இலக்கணஅமைப்பின்வாயிலாகமொழியைக்கையாளும் விதிமுறைகளை CO 5: படைப்பிலக்கியசிந்தனையையும், கற்பனைஆற்றலையும் வெளிப்படுத்துதல்
<b>21UH401 - Hindi – IV</b>	CO 1: Interpret the history of Hindi Literature. CO 2: Inculcate the ethics to be followed in life. CO 3: Apply the language in our daily life activities. CO 4: Design some sentences on general topics in Hindi. CO 5: Recall simple translation.
<b>21UCE402 - Communicative English IV</b>	CO 1: Involve actively in participative learning of English and to enable them to acquire not CO 2: Use the various styles of writing to meet the basic requirements of business, under enabling reading skills through reading comprehensions CO 3: Inculcate the skill of power point presentation and enhance the skill of report wr speech. CO 4: Enrich resume writing ability and enrich the communication skills through verbal ana CO 5: Enhance the precise writing and also recapping the tenses for facing the interview in
<b>21UF401- French Language culture and Civilization-IV</b>	CO 1: Recognize routine information and get a grasp of the practical life in France. CO 2: Familiarize with the French culture and society. CO 3: Communicate proficiently and articulate well in French CO 4: Asking the tourist information's, indicating the ways, describe an object. CO 5: Do a reservation and present their wishes.
<b>21AN403- Advanced 3D Concepts – Theory</b>	CO1: Explain the concept of UI and Modeling CO2: Interpret the basic knowledge of Texturing & Lighting CO3: Distinguish the various approaches Animation & Camera Techniques CO4: Explain the Basic concepts of MEL CO5: Experiment the basic concepts of MEL in Dynamics
<b>21AN404 P- Advanced 3D Modeling - Practical</b>	<b>CO 1:</b> Describe the concepts of Text Animations <b>CO 2:</b> Apply the Polygons for NURBS Modeling <b>CO 3:</b> Interpret the significances of Polygon Modeling <b>CO4:</b> Analyze the concepts of Interior Modeling <b>CO5:</b> Distinguish the different approaches of Character Modeling
<b>21AN405 P-</b>	CO1: Explain the advanced knowledge of Textures, Materials and Shaders

<b>Advanced Texturing, Lighting, Camera &amp; Rendering- Practical</b>	CO2: Apply the concepts of Network in Texturing CO3: Experiment the techniques of unwrapping CO4: Experiment the Advanced Camera & Lighting techniques CO5: Experiment the techniques of Arnold	
<b>21AN406 P- Rigging &amp; Animation - Practical</b>	CO1: Apply the basic tools and concepts of Rigging CO2: Interpret the knowledge of Biped & Quadruped rigging CO3: Distinguish the different approaches of IK CO4: Experiment with the 3D Animation in the Scene CO5: Analyze the importance of Facial animation and lip sync	
<b>21AN407 P- Basics of Audio Production - Practical</b>	CO 1: Understand the basics of audio. CO 2: Interpret the different types of microphones. CO 3: Analyze different DAWs. CO 4: Execute audio recording in Protools Software. CO 5: Practice recording audio tracks for song and short film.	
<b>21AN408 P- Basics of 2D Animation – Practical</b>	CO1: Define the fundamentals of Drawing and 2D Animation CO2: Classify the concepts of Layout Designing CO3: Explain the knowledge of 2D Animation Software CO4: Demonstrate the Animation film Production techniques CO5: Develop a team project	
<b>21AN409 P- Basics Visual Effects – Practical</b>	CO1: Manage interface and manipulate Key frames, layer and effects CO2: Apply the basic concepts of Compositing. CO3: Experiment the knowledge of Camera setting & Animating Object movements CO4: Analyze the concepts of Rotoscopy CO5: Develop a team project	
<b>20AN501 - Video Editing Basics- Theory</b>	CO 1: Define the concepts of Video Editing CO 2: Interpret the concept of Non-Linear Editing CO 3: Make use of file formats and video standards CO 4: Make use of sound and Audio for their projects CO 5: Utilize the elements for post-production process.	
<b>20AN502 P - Dynamics-</b>	CO 1: Understand the Particle system and concepts of Dynamics	

<b>Practical</b>	CO 2: Apply the computer-generated fluid effects and real-time simulations. CO 3: Develop N cloth and n particles simulations CO 4: Inculcate the concept of hair and fur CO 5: Interpret the simulation rendering flow of Autodesk Maya	
<b>20AN503 P - Non-Linear Editing- Practical</b>	CO 1: Identify the tools for NLE CO 2: Make use of tool for NLE process CO 3: Interpret the techniques of Editing CO 4: Make use of sound and Audio for their projects in editing suite CO 5: Utilize the elements for post-production process.	
<b>20AN504 P- Compositing- Practical</b>	CO 1: Understand the basics of compositing CO 2: Utilize the mattes and channels CO 3: Make use of Rotoscopy process CO 4: Apply the effects and compositing techniques to their projects CO 5: Utilize the computer-generated images and animations with real footage	
<b>20AN505 P - Creating 3D Show reel - Practical</b>	CO 1: Analyse the 3d show reels of other animators. CO 2: Analyse the 3d animated short film. CO 3: Make use of Pre-Production techniques for their project. CO 4: Make use of Production techniques for their project. CO 5: Make use of Post-Production techniques for their project.	
<b>20PRT509 P- Placement Recruitment Training Practical</b>	CO 1: Encourage the students in participative learning of English and to enable them acquire co CO 2: Enable the students prepare themselves as professionals, by understanding Life Skills. CO 3: Comprehend what a Personal Interview is and to familiarize them with the P. I. process CO 4: Understand what GD is and to familiarize them with the different types of GDs through CO 5: Equip the students to enhance General Knowledge to equip them in all the aspects.	
<b>20AN601 P - Internship</b>	CO1: Articulate and apply principles learned in and outside of the classroom to a specific in CO2: Complete the assignments that encourage in-depth reflection of the internship experie CO3 Gain self-understanding, self-confidence and interpersonal skills. CO4: Apply the Industry based learned skills on live projects CO5: Analyze the level of performance	