

# ALAGAPPA UNIVERSITY



(A State University Established in 1985)  
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<b>2017</b>  Accredited with A+ Grade by NAAC (CGPA : 3.64)	<b>2018</b>  MHRD Govt. of India Graded as Category-1 & Granted Autonomy	<b>2018</b>  MHRD Swachh Campus Rank : 4	<b>2021</b>  NIRF NATIONAL INSTITUTIONAL FRAMEWORK Rank : 33	<b>2022</b>  QS UNIVERSITY RANKINGS Asia Rank : 220	<b>2022</b>  THE WORLD UNIVERSITY RANKINGS World Ranking Bandwidth 501 - 600
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## Department of Theatre and Film Studies

### VALUE ADDED COURSE

### 414VA08- Colour Grading in Digital Intermediate

**Eligibility:** Any Degree

**Course Duration :** 20 Hours

#### Course Objectives :

1. To Explore the Digital Intermediate (DI) process in post-production, understanding its significance in enhancing visual aesthetics.
2. To enable students to navigate the interface and understand basic controls of color grading software.
3. To clarify the distinction between color correction and color grading.
4. To provide practical experience in implementing advanced color grading on selected scenes.
5. To Apply learned techniques in the final project: color grading a short film or scene.



#### Course Outcomes:

1. Students will demonstrate knowledge of key concepts in color theory and models.
2. Students will apply fundamental color correction and grading techniques to sample footage.
3. Students will demonstrate proficiency in applying color correction to sample footage.
4. Students will experiment with creative grading styles and looks.
5. Students will demonstrate proficiency in tailoring color grading for different platforms.



**Prof. M. Sutha**  
Head i/c  
Department of Theatre and Film Studies  
Course Coordinator:  
Mr. M. Prasath,  
Teaching Assistant  
Department of Theatre and Film Studies



## Value Added Courses – II

2023-2024

<b>Color Grading in Digital Intermediate</b>	
<b>Course code: 414VA08</b>	<b>Duration: 20 Hours</b>
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To Explore the Digital Intermediate (DI) process in post-production, understanding its significance in enhancing visual aesthetics.</li> <li>2. To enable students to navigate the interface and understand basic controls of color grading software.</li> <li>3. To clarify the distinction between color correction and color grading.</li> <li>4. To provide practical experience in implementing advanced color grading on selected scenes.</li> <li>5. To Apply learned techniques in the final project: color grading a short film or scene.</li> </ol>
<b>Unit-I</b>	<b>Introduction to Color Grading and Digital Intermediate (DI)</b> Understanding the Basics: Overview of color theory, color models, and color spaces - History and Evolution: Evolution of color grading and its role in filmmaking - Introduction to Digital Intermediate: Exploring the DI process in post-production.
<b>Unit-II</b>	<b>Color Grading Software and Tools</b> Overview of Popular Software: Introduction to industry-standard color grading software (e.g., DaVinci Resolve, Adobe Premiere Pro, etc.) - Interface and Basic Controls: Navigating the color grading software, understanding the basic controls - Practical Exercise: Hands-on practice with basic color correction and grading tasks.
<b>Unit-III</b>	<b>Color Correction Techniques</b> Understanding Color Correction: Differentiating between color correction and color grading - Balancing Color: Techniques for adjusting exposure, contrast, and color balance - Practical Exercise: Applying color correction to sample footage.
<b>Unit-IV</b>	<b>Advanced Color Grading Techniques</b> Creative Color Grading: Exploring creative grading styles and looks - Grading for Mood and Genre: Adapting color grading to enhance the mood and genre of a film - Practical Exercise: Implementing advanced color grading on selected scenes.
<b>Unit-V</b>	<b>Color Grading for Different Platforms</b> Color Grading for Cinema: Techniques tailored for the big screen - Color Grading for Television: Adapting color for broadcast standards - Color Grading for Online Platforms: Strategies for content destined for streaming services - Final Project: Color grading a short film or scene.
<b>Reference and Text Books:</b> Dancyger, K. (2014). The technique of film and video editing: history, theory and practice. CRC Press. Routledge Alexis Van Hurkman (2013). Color Correction Handbook: Professional Techniques for Video and Cinema. Routledge Steve Hullfish (2012). The Art and Technique of Digital Color Correction. Routledge Jack James (2005). Digital Intermediates for Film and Video 1st Edition. Routledge Daria Fissoun CSI (2020). Color Grading in DaVinci Resolve 16. Black magic Pvt. Ltd Livingston, D. (1953). Film and the director. Capricorn Books.	
<b>Outcomes</b>	<ol style="list-style-type: none"> <li>1. Students will demonstrate knowledge of key concepts in color theory and models.</li> <li>2. Students will apply fundamental color correction and grading techniques to sample footage.</li> <li>3. Students will demonstrate proficiency in applying color correction to sample footage.</li> <li>4. Students will experiment with creative grading styles and looks.</li> <li>5. Students will demonstrate proficiency in tailoring color grading for different platforms.</li> </ol>

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