



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda(H), Gundlapochampally Village, Medchal
Mandal, Medchal-Malkajgiri District, Telangana State – 500100

CIRCULAR

Date: 18/12/2019

All the 1st/II Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Robotic Process Automation-II, Graphic Designing - II (Corel draw & Indesign), Green Matte Studio - Video Effects/Transitions, BASIC PYTHON I in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 23/12/2019. For further details, please contact Centre of Excellence, MREC(A)

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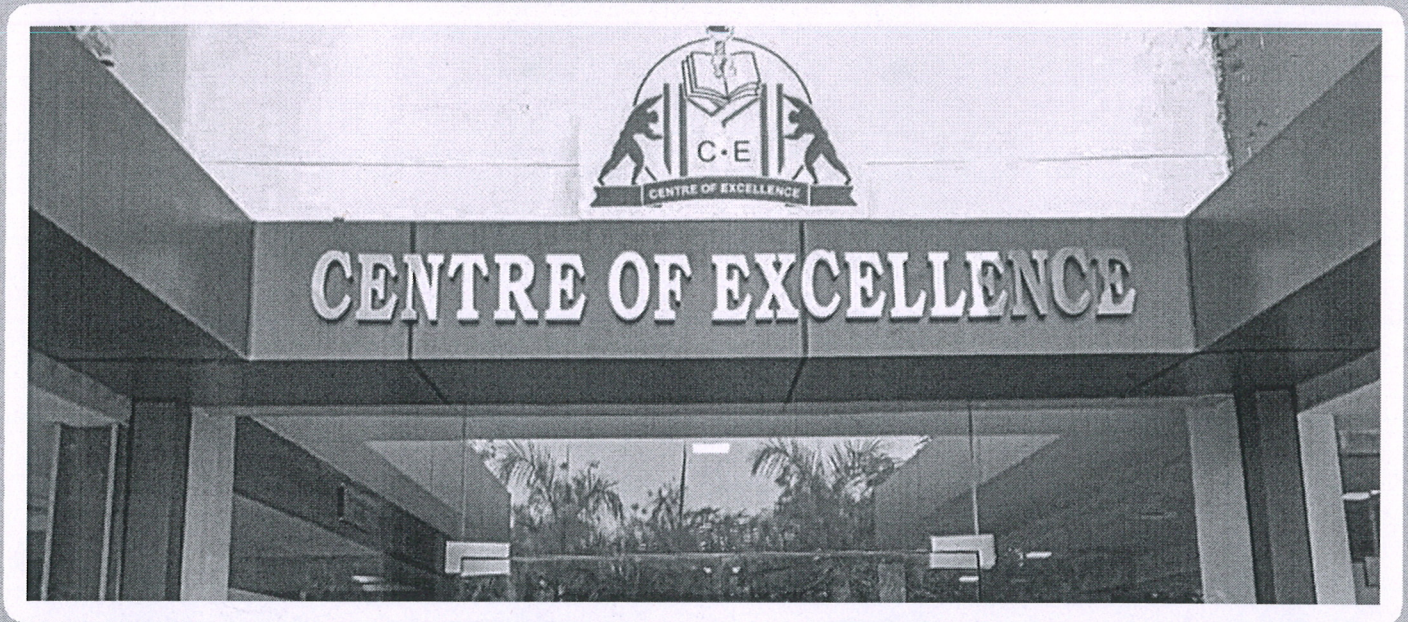
1. All HOD's-for information & circulation among staff
2. To be displayed in all notice board
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4. Confidential Section Exam Branch
5. Group Admin Officer
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7. Physical Director-for necessary action
8. Security Officer-for necessary action
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10. TEQIP Coordinator & Academic Cell
11. Admin Office
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14. PA to Principal for Filling


Principal

Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100



MALLA REDDY ENGINEERING COLLEGE
MAIN CAMPUS, AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100 Medchal - Malkajgiri District Telangana, India



GREEN MATE STUDIO

Green Matte Studio - Audio Editing Basics

Green Matte Studio - Audio Effects

Green Matte Studio - Audio Transitions

Green Matte Studio - Audio Editing

Green Matte Studio - Video Effects

Green Matte Studio - Video Transitions

Green Matte Studio - Video Editing

Course Duration -: 4 Months

Learn Green Mate Studio & Develop Your Skills.

Ramesh

Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post via Kompally), Sec'bad-500100



SYLLABUS

	MALLA REDDY ENGINEERING COLLEGE (Autonomous) CENTRE OF EXCELLENCE	
Green Matte Studio – Video Transitions		

MODULE I

Basics of visual storytelling, Camera angles and movements, Use of light meter, Filters and flashes - Basic lighting techniques, Color temperature.

MODULE II

Components of a studio, Studio floor, Shooting with a single camera, Prepare a floor chart with flow of action, Movement, Camera set ups etc. Multi camera setup and studio lighting, Discuss motion control rigs and its application.

MODULE III

Modern day travelling mattes and how they work: Luma-Key matte, Chroma-key matte, Difference mattes, Blue Screen matte, Green Screen mattes, etc. Green Vs. Blue screen, shadow matting, Poorly lit green screens and its problems, Pulling the Mattes, Different types of keyers.

MODULE IV

Basic setups for shooting green screen: Lights: Key, Fill, Back, Side spill suppressor light, Matte keying fabrics and materials, Floodlights and umbrella lights, Lighting the backing, Lighting the talent, creating tracking markers for motion tracking, White balancing the camera before shooting, Shooting with HD camera. Matching with background objects, Interacting with the background and objects.

MODULE V

Project: Students should do two projects by shooting green screen and composite it with a background.



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Course: Green
Matte Studio -
Video
Effects/Transitions
Date:23/12/2019
to 18/04/2020

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	19J41A0138	PADALA SRIRAM	CE
2.	19J41A0143	PEDIMALLA PRANITH KUMAR	CE
3.	19J41A0147	RAYAPALLY SATHWIK REDDY	CE
4.	19J41A1228	JUVVISETTY MEGHANA	IT
5.	19J41A1232	KAVALI SAVITCHANDRA	IT
6.	19J41A1236	KURUVELLA HARSHAVARDHAN	IT
7.	19J41A1239	MARAPAKULA KRISHNA SRI	IT
8.	19J41A1243	MOHAMMED BILAL	IT
9.	19J41A1247	PODDUTURI AKANKSHA	IT
10.	19J41A1253	SIRIGADA RAJITHA	IT
11.	19J41A0234	K.CHANDRA SHEKAR	EEE
12.	19J41A0236	MATTE SHASHIDHARREDDY	EEE
13.	19J41A0238	MAHMOOD	EEE
14.	19J41A0240	P.HARIKA	EEE
15.	19J41A0244	PULLURI HARSHITH	EEE
16.	19J41A0232	KANNEBOINA AKHIL	EEE
17.	19J41A0235	Marella Srinivas	EEE
18.	19J41A0333	M BALARAJU	ME
19.	19J41A0338	NYALAKANTI VINOD	ME
20.	19J41A0341	PULI NARESH	ME
21.	19J41A0345	SINGURI BHANUPRASAD	ME
22.	19J41A0360	YEKKALI VENKATESH	ME
23.	19J41A0433	M DEEKSHA	ECE
24.	19J41A0441	NAKIREKANTI AKHILA	ECE
25.	19J41A0447	PEDDIRAJU RAJASHEKHAR REDDY	ECE
26.	19J41A0453	SHAIK SADHIK	ECE
27.	19J41A0534	MOHD ROSHAN HUSSAIN	CSE
28.	19J41A0541	PANUMATI YASHWANTH REDDY	CSE
29.	19J41A0547	S SAI HARSHITHA	CSE
30.	19J41A0555	TEJASWINI REDDY	CSE

Raveesh
Principal
Malla Reddy Engineering College
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SUMMARY

Green matte Studios

Shooting with a green screen involves filming a person or adding visual effects in front of a solid color. Then, by digitally removing or “keying out” that color, you can drop that scene onto the background of your choice in post-production. Removing the colored background is also referred to as “chroma keying.”

It is commonly used for weather forecast broadcasts in which a news presenter is usually seen standing in front of a large CGI map during live television newscasts, but it is really a large blue or green background. Using a blue screen, different weather maps are added on the parts of the image in which the colour is blue. If the news presenter wears blue clothes, their clothes will also be replaced with the background video. Chroma keying is also common in the entertainment industry for visual effects in movies and video games. Rotoscopy may instead be carried out on subjects that are not in front of a green (or blue) screen. Motion tracking can also be used in conjunction with chroma keying, such as to move the background as the subject moves.

Chroma key compositing, or chroma keying, is a visual-effects and post-production technique for compositing (layering) two images or video streams together based on colour hues (chroma range). The technique has been used in many fields to remove a background from the subject of a photo or video – particularly the newscasting, motion picture, and video game industries. A colour range in the foreground footage is made transparent, allowing separately filmed background footage or a static image to be inserted into the scene. The chroma keying technique is commonly used in video production and post-production. This technique is also referred to as colour keying, colour-separation overlay (CSO; primarily by the BBC), or by various terms for specific colour-related variants such as green screen or blue screen; chroma keying can be done with backgrounds of any colour that are uniform and distinct, but green and blue backgrounds are more commonly used because they differ most distinctly in hue from any human skin colour. No part of the subject being filmed or photographed may duplicate the colour used as the backing, or the part may be erroneously identified as part of the backing.

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Certificate
Of the Course Completion

This is to Certify that

K.CHANDRA SHEKAR

*has Successfully Completed Green Matte Studios Video Effects / Transition
Offered by Centre of Excellence, MREC(A) on 18/04/2020 bearing
with Roll No. 19J41A0234 and Branch EEE.*

Dr.N.Rishikanth
COE Dean

Principal
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Maisammaguda, Dhulapally,
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Dr.S.Sudhakara Reddy
Conference Chair &Principal



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Certificate

Of the Course Completion

This is to Certify that

KURUVELLA HARSHAVARDHAN

*has Successfully Completed Green Matte Studios Video Effects / Transition
Offered by Centre of Excellence, MREC(A) on 18/04/2020 bearing
with Roll No. 19J41A1236 and Branch IT.*

Dr.N.Rishikanth
COE Dean

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Dr.S.Sudhakara Reddy
Conference Chair &Principal



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Certificate Of the Course Completion

This is to Certify that

SHAIK SADHIK

*has Successfully Completed Green Matte Studios Video Effects / Transition
Offered by Centre of Excellence, MREC(A) on 18/04/2020 bearing
with Roll No. 19J41A0453 and Branch ECE.*

Dr.N.Rishikanth
COE Dean

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Dr.S.Sudhakara Reddy
Conference Chair &Principal



MALLA REDDY ENGINEERING COLLEGE

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Certificate

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This is to Certify that

TEJASWINI REDDY

*has Successfully Completed Green Matte Studios Video Effects / Transition
Offered by Centre of Excellence, MREC(A) on 18/04/2020 bearing
with Roll No. 19J41A0555 and Branch CSE.*

Dr.N.Rishikanth
COE Dean

Principal
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Dr.S.Sudhakara Reddy
Conference Chair &Principal



MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION



Certificate Of the Course Completion

This is to Certify that

YEKKALI VENKATESH

*has Successfully Completed Green Matte Studios Video Effects / Transition
Offered by Centre of Excellence, MREC(A) on 18/04/2020 bearing
with Roll No. 19J41A0360 and Branch ME.*

Dr.N.Rishikanth
COE Dean

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