



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 13/12/2018

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 17/12/2018. For further details, please contact Centre of Excellence, MREC(A)


Principal

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

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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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District,
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Course: Green Matte Studio -
Video Effects/Transitions
Date: 17/12/2018 to
13/04/2019

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	18J41A01F3	KURAPATI SOUMYA	CE
2.	18J41A01F9	MOHAMMED AYAAN ALI BAIG	CE
3.	18J41A01G5	POOSA RITHISH	CE
4.	18J41A01H1	SAJJA KAVYA SRI	IT
5.	18J41A01H8	VANMA SOUMYA	IT
6.	18J41A1231	MANNEPALLI VAMSHI	IT
7.	18J41A1238	P SNEHA MITHRA	IT
8.	18J41A1243	PATLURI SRUJAN	IT
9.	18J41A1249	SABA BEGUM	IT
10	18J41A1256	VANAMDAS ABHEESHTA VENKAT	IT
11	18J41A0234	MAHIPATHI AKSHITH	EEE
12	18J41A0243	NIMMATURI ASHOK	EEE
13	18J41A0249	RAMIDI KEERTHI REDDY	EEE
14	18J41A0250	SEELAM SAI TEJA	EEE
15	18J41A0258	THUMMA CHAKRITH SAI	EEE
16	18J41A0366	ANUMULA SAI RATHAN REDDY	EEE
17	18J41A0371	BHIMIREDDY CHANDRAHAAS REDDY	ME
18	18J41A0375	DARSHANAM KARTHIK	ME
19	18J41A0378	G PRASHANTH	ME
20	18J41A0388	KURELLA MEHER LAKSHMI	ECE
21	18J41A0403	AVULA NIKITHA	ECE
22	18J41A0407	BOBBILI DHARANI	ECE
23	18J41A0412	DASARI SAINATH REDDY	ECE
24	18J41A0418	KACHALA SRI VENKATA SAI GREESHMA	ECE
25	18J41A0427	KURAPATI KAVYASREE	ECE
26	18J41A0506	BHUKYA BALARAJU	CSE
27	18J41A0515	DODDIGUNTA DINESH	CSE
28	18J41A0518	GUMMAPU JOHN MARY	CSE
29	18J41A0524	KALPURE NEEMA	CSE
30	18J41A0529	KATRAVATH GANGA	CSE

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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

SABA BEGUM

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
 Course Offered by Centre of Excellence, MREC(A) on 13/04/2019
 bearing with Roll No. 18J41A1249 and Branch IT.*

Dr. Yogesh Madaria
 CONVENOR

Principal
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Dr.S.Sudhakara Reddy
 Conference Chair &Principal



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This is to Certify that

KURAPATI SOUMYA

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
 Course Offered by Centre of Excellence, MREC(A) on 13/04/2019
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Dr. Yogesh Madaria
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 Conference Chair & Principal



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This is to Certify that

G PRASHANTH

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
Course Offered by Centre of Excellence, MREC(A) on 13/04/2019
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Dr. Yogesh Madaria
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This is to Certify that

SEELAM SAI TEJA

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
Course Offered by Centre of Excellence, MREC(A) on 13/04/2019
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Dr. Yogesh Madaria
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Dr. S. Sudhakara Reddy
Conference Chair & Principal



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This is to Certify that

SAJJA KAVYA SRI

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
Course Offered by Centre of Excellence, MRECA(A) on 13/04/2019
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