MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 27/11/2019

All the 2nd/II Sem Year students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Industrial Robotics, Multimedia - 2D & 3D Basic Concepts, Green Matte Studio - Video Effects/Transitions, Different Technologies of Additive Manufacturing, Python with DJANGO, Foundations of Blockchain, Labview in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 02/12/2019. For further details, please contact Centre of Excellence, MREC(A)

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

CENTRE OF EXCELLENCE

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

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Learn Green Mate Studio & Develop Your Skills.

SYLLABUS

	MALLA REDDY ENGINEERINGCOLLEGE (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 works: 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 an 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.

	MALLA REDDY ENGINEERING COLLEGE (Autonomous) Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100	Course:Green Matte Studio - Video Effects/Transitions Date:02/12/2019 to 28/03/2020

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	18J41A01G1	MOHD SHAHZAD AHMED	CE
2.	18J41A01G5	POOSA RITHISH	CE
3.	18J41A01H1	SAJJA KAVYA SRI	CE
4.	18J41A1239	PALADI VAISHNAVI	IT
5.	18J41A1245	PINNINTI VARUN REDDY	IT
6.	18J41A1248	REDDY SRINITYA	IT
7.	18J41A1253	THORRORI MOUNIKA	IT
8.	18J41A1256	VANAMDAS ABHEESHTA VENKAT	IT
9.	18J41A1259	YAMSANI BHARGAV	IT
10.	18J41A1260	YARRAMSETTY NISHITHA	IT
11.	18J41A0233	M.Sneha Raj	EEE
12.	18J41A0237	mohammed abdul tabrazul sohail	EEE
13.	18J41A0242	N.H.Y.Vamshi	EEE
14.	18J41A0246	Puppala Naveen	EEE
15.	18J41A0249	R.Keerthi Reddy	EEE
16.	18J41A0241	Nenavath Akhil Sai	EEE
17.	18J41A0333	MOHAMMED ALTHAF HUSSAIN	ME
18.	18J41A0336	MULLAGIRI SUDHESHNA	ME
19.	18J41A0336	MULLAGIRI SUDHESHNA	ME
20.	18J41A0433	Mittapally Sai Kiran Reddy	ECE
21.	18J41A0436	Murarishetti Shiva Kumar	ECE
22.	18J41A0440	Pathuri Shaik Azaruddin	ECE
23.	18J41A0448	S.Pavan Kumar	ECE
24.	18J41A0454	Talapalli Vikas	ECE
25.	18J41A0459	Y.Anvesh	ECE
26.	18J41A0529	KATRAVATH GANGA	CSE
27.	18J41A0535	MADHIRA SAINATH	CSE
28.	18J41A0538	NIMMAGADDA SRI HARSHA CHAITANYA	CSE
29.	18J41A0541	PEDDI SUNAYANI	CSE
30.	18J41A0559	YATELLI PRANAY PAUL	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.

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.

MALLA REDDY ENGINEERING COLLEGE

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Certificate

Of the Course Completion

This is to Certify that

Puppala Naveen

has Sucessfully Completed Green Matte Studio - Video Effects/Transitions Course Offered by Centre of Excellence, MREC(A) on __28/03/2020__
bearing with Roll No. __18J41A0246__ *and Branch* ____ME____.

Dr.N.Rishikanth
COE Dean

Principal
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Dr.S.Sudhakara Reddy
Conference Chair &Principal

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AICTE   NAAC 'A' GRADE   NBA

Certificate

Of the Course Completion

This is to Certify that

VANAMDAS ABHEESHTA VENKAT

has Sucessfully Completed Green Matte Studio - Video Effects/Transitions Course Offered by Centre of Excellence, MREC(A) on __28/03/2020__
bearing with Roll No. __18J41A1256__ *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

MADHIRA SAINATH

has Sucessfully Completed Green Matte Studio - Video Effects/Transitions
Course Offered by Centre of Excellence, MREC(A) on _28/03/2020_
bearing with Roll No. _18J41A0535_ and Branch _CSE_.

Dr.N.Rishikanth
COE Dean

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Certificate

Of the Course Completion

This is to Certify that

__mohammed abdul tabrazul sohail__

has Sucessfully Completed Green Matte Studio - Video Effects/Transitions
Course Offered by Centre of Excellence, MREC(A) on___28/03/2020___
bearing with Roll No._18J41A0237_ and Branch ___EEE___.

Dr.N.Rishikanth
COE Dean

Principal
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Dr.S.Sudhakara Reddy
Conference Chair &Principal

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This is to Certify that

Pathuri Shaik Azaruddin

has Sucessfully Completed Green Matte Studio - Video Effects/Transitions Course Offered by Centre of Excellence, MREC(A) on __28/03/2020__ *bearing with Roll No.* __18J41A0440__ *and Branch* ___ECE___ .

Dr.N.Rishikanth
COE Dean

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