MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 16/12/2017

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 - Audio Effects, BASIC PYTHON I in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 21/12/2017. For further details, please contact Centre of Excellence, MREC(A)

Principal

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

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

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Learn Green Mate Studio & Develop Your Skills.

SYLLABUS

	MALLA REDDY ENGINEERINGCOLLEGE (Autonomous) CENTRE OF EXCELLENCE	
Green Matte Studio – Audio/ Video Transitions		

MODULE-I:
Sound design for animation, Historical voice talent in animation, Casting voice talent, Working with voice actors, Recording dialog, Synchronization, The role of music in animation, Functions of SFX in animation, Discussion on soundtracks in different animation films. Basic audio editing techniques and concepts, Conversion of files from one format to another, mono to stereo conversions, Audio special effects, Audio plug-ins.

MODULE–II:
Introduction to digital audio workstation: Midi and digital sound, Basic mixing techniques, Introduction to mastering, Delivery formats. 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,

MODULEV:

Shooting with HD camera. Matching with background objects, Interacting with the background and objects. 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 - Audio Effects
		Date:21/12/2017 to 19/04/2018

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	17J41A01E8	MALAHA MOHITH	CE
2.	17J41A01H0	TIKARAM DINESH KUMAR	CE
3.	17J41A1227	M ROHIT	IT
4.	17J41A1229	MEDISHETTI SATHWIK	IT
5.	17J41A1235	NAVAKOTI RUGVED	IT
6.	17J41A1236	NENAVATH RAKESH NAYAK	IT
7.	17J41A1240	POCHUGARI PAVAN KALYAN REDDY	IT
8.	17J41A1244	POTNURU LAKSHMI KUMARI	IT
9.	17J41A1249	RODDA SREE CHARAN REDDY	IT
10.	17J41A1251	PALEPU SARAYU	IT
11.	17J41A1255	SUSHANTH SINGH THAKUR	IT
12.	17J41A0227	KETHIRI SAI KRISHNA	EEE
13.	17J41A0235	MOHAMMAD ABDUL SUMAIR MUSTHAFA	EEE
14.	17J41A0257	YERRA HARISH	EEE
15.	17J41A0258	YERRA VENKATA KAVYA	EEE
16.	17J41A03L8	KONABONIA SURAJ	ME
17.	17J41A03M0	KONDRU HARRIE VINCENT	ME
18.	17J41A03M6	MADISETTI AJAY SAI	ME
19.	17J41A04E9	KESAVARAJU VENKATA SREEKANTH	ECE
20.	17J41A04F0	KETAVATH RAHUL	ECE
21.	17J41A04F6	MANUPATI VIDYAVATHI	ECE
22.	17J41A04G1	MULKURI MANUPAVAN	ECE
23.	17J41A04G6	PUTTI DIVYA SREE	ECE
24.	17J41A05L9	MATTAPALLI JAGADEESH KRISHNA	CSE
25.	17J41A05M0	MEDURI SREEHITHA CHOWDARY	CSE
26.	17J41A05M5	PENTUKAR MOUNIKA	CSE
27.	17J41A05M9	RAMIDI SHARANYA	CSE
28.	17J41A05N0	SABAVATH SAILAJA	CSE
29.	17J41A05N5	SUHASH A	CSE
30.	17J41A01E8	MALAHA MOHITH	CE

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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.

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Certificate

Of the Course Completion

This is to Certify that

PENTUKAR MOUNIKA

has Sucessfully Completed _Green Matte Studio - Audio Effects_ Offered by Centre of Excellence, MREC(A) on _19/04/2018_ _bearing with_ Roll No. _17J41A05M5_ and Branch _CSE_ .

Dr.Yogesh Madaria
CONVENOR

Principal
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Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500100

Dr.S.Sudhakara Reddy
Conference Chair &Principal

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This is to Certify that

MEDURI SREEHITHA CHOWDARY

has Sucessfully Completed *Green Matte Studio - Audio Effects* Offered by Centre of Excellence, MREC(A) on ___19/04/2018___ bearing with Roll No. ___17J41A05M0___ and Branch ___CSE___.

Dr.Yogesh Madaria
CONVENOR

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Dr.S.Sudhakara Reddy
Conference Chair &Principal

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This is to Certify that

MALAHA MOHITH

has Sucessfully Completed _Green Matte Studio – Audio Effects_ Offered by Centre of Excellence, MREC(A) on ___19/04/2018___ bearingwith Roll No. ___17J41A01E8___ and Branch ___CE___.

Dr.Yogesh Madaria
CONVENOR

Ravindh

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Dr.S.Sudhakara Reddy
Conference Chair &Principal

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This is to Certify that

KETHIRI SAI KRISHNA

has Sucessfully Completed Green Matte Studio – Audio Effects Offered by Centre of Excellence, MREC(A) on 19/04/2018 bearingwith Roll No. 17J41A0227 and Branch EEE .

Dr.Yogesh Madaria
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Dr.S.Sudhakara Reddy
Conference Chair &Principal

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This is to Certify that

KETAVATH RAHUL

has Sucessfully Completed _Green Matte Studio – Audio Effects_ Offered by Centre of Excellence, MREC(A) on __19/04/2018__ bearingwith Roll No. __17J41A04F0__ and Branch __ECE__.

Dr.Yogesh Madaria
CONVENOR

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