



# MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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


## CIRCULAR

Date: 25/07/2018

All the 1<sup>st</sup>/I Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Robotic Process Automation-I, Graphic Designing - I ( Photoshop & Illustrator), Green Matte Studio - Audio Effects/Transitions, Scrach Programming in Centre Of Excellence. In this regard Interested students are hereby directed to register for this Courses on or before 30/07/2018. For further details, please contact Centre of Excellence, MREC(A)

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**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**

	<b>MALLA REDDY ENGINEERING COLLEGE (Autonomous) CENTRE OF EXCELLENCE</b>	
<b>Green Matte Studio – Audio Transitions</b>		

### **MODULE I**

Physiology of sound, Audible sound spectrum, Creative use of sound, Aesthetic applications, Recognizing realistic sound for artistic fulfillment, Discussion on soundtracks in different films.

### **MODULE II**

Different methods of recording sound: Recording sound in controlled situation, Playback, Prerecording, Dubbing, Post synchronization, Voice recording, Microphones for location recording, Microphone for studio recordings

### **MODULE III**

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.

### **MODULE IV**

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 V**

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



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Village,  
Medchal Mandal, Medchal-Malkajgiri  
District,  
Telangana State - 500100

Course:Green Matte Studio -  
Audio Effects/Transitions

Date:30/07/2018 to  
15/12/2018

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

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



## **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*

**SAJJA KAVYA SRI**

*has Successfully Completed Green Matte Studio - Audio Effects/Transitions  
Course Offered by Centre of Excellence, MREC(A) on 15/12/2018  
bearing with Roll No. 18J41A01H1 and Branch IT.*

Dr. Yogesh Madaria  
CONVENOR

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

Dr. S. Sudhakara Reddy  
Conference Chair & Principal





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*This is to Certify that*

**KURAPATI SOUMYA**

*has Successfully Completed Green Matte Studio - Audio Effects/Transitions  
Course Offered by Centre of Excellence, MREC(A) on 15/12/2018  
bearing with Roll No. 18J41A0565 and Branch CE.*

Dr. Yogesh Madaria  
CONVENOR

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Dr. S. Sudhakara Reddy  
Conference Chair & Principal





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*This is to Certify that*

**MAHIPATHI AKSHITH**

*has Successfully Completed Green Matte Studio - Audio Effects/Transitions  
Course Offered by Centre of Excellence, MRECA(A) on 15/12/2018  
bearing with Roll No. 18J41A0234 and Branch EEE.*

Dr. Yogesh Madaria  
CONVENOR

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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*

**BHIMIREDDY CHANDRAHAAS REDDY**

*has Successfully Completed Green Matte Studio - Audio Effects/Transitions  
Course Offered by Centre of Excellence, MREC(A) on 15/12/2018  
bearing with Roll No. 18J41A0371 and Branch ME.*

Dr. Yogesh Madaria  
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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*

**BHUKYA BALARAJU**

*has Successfully Completed Green Matte Studio - Audio Effects/Transitions  
Course Offered by Centre of Excellence, MRECA(A) on 15/12/2018  
bearing with Roll No. 18J41A0506 and Branch CSE.*

Dr. Yogesh Madaria  
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