



MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

CIRCULAR

Date: 12/12/2018

All the 3rd/II Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Multimedia - 3D Basic Animations, Green Matte Studio - Video Effects/Transitions, Anatomy of a 3D Printer, Live demo of 3D Printing, Advanced PYTHON, Blockchain Revolution 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)

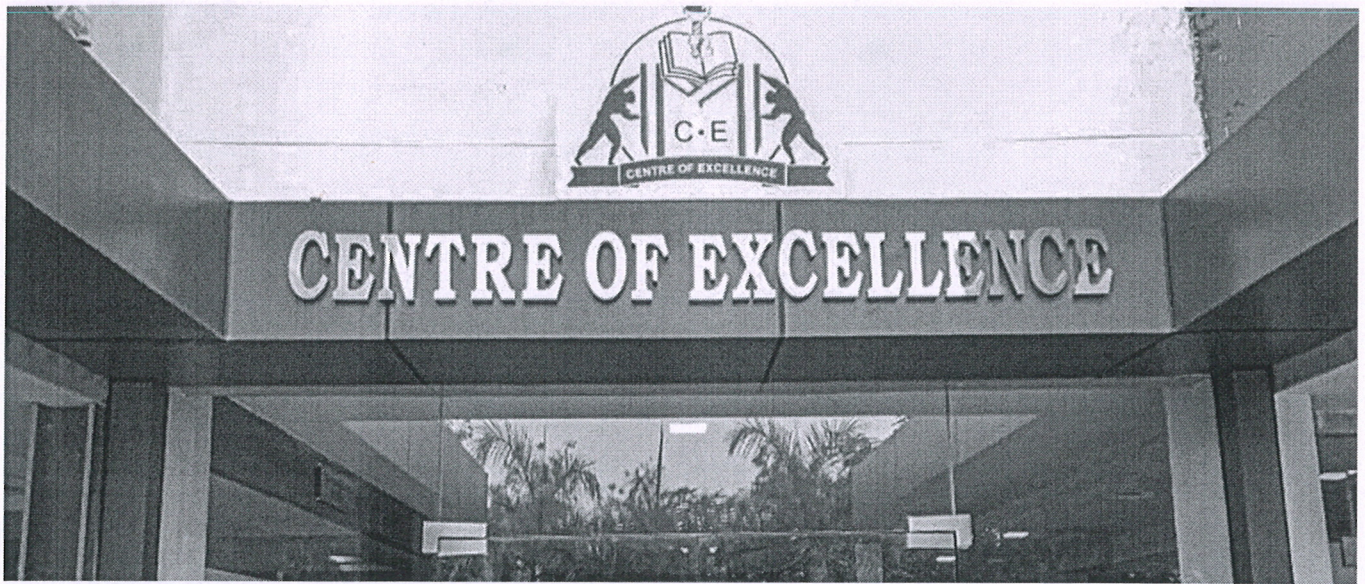

Principal

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2. To be displayed in all notice board
3. Controller of Examination
4. Confidential Section Exam Branch
5. Group Admin Officer
6. Library
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8. Security Officer-for necessary action
9. Transport Manager-for necessary action
10. TEQIP Coordinator & Academic Cell
11. Admin Office
12. System Admin
13. Placement Cell
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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.

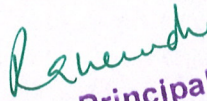
MODULE V

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

	<p style="text-align: center;"> MALLA REDDY ENGINEERING COLLEGE (Autonomous) Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100 </p>	<p> Course:Green Matte Studio - Video Effects/Transitions Date:17/12/2018 to 13/04/2019 </p>
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Registered Students

SL.No	Roll No	NAME	BRANCH
1	16J41A01C4	BARIBADDALA SAIRAM	CE
2	16J41A01D0	CHINTHAM REDDY SUBBA REDDY	CE
3	16J41A01D6	GANDHAM ARAVIND	CE
4	16J41A01E1	GUDA MEGHANA	CE
5	16J41A01E8	M PAVAN KALYAN	CE
6	16J41A0214	CHINTHAKUNTA PAVAN KUMAR REDDY	EEE
7	16J41A0219	G SANJANA	EEE
8	16J41A0224	IRSHAD ALAM KHAN	EEE
9	16J41A0230	KOMMINONI SACHIN RAJ	EEE
10	16J41A0234	L.S.V.PAVAN KUMAR PRATAP	EEE
11	16J41A0240	MD ATIQ	EEE
12	16J41A03C2	ANCHURI KRANTHI	ME
13	16J41A03C6	BANALA THIMOTHI	ME
14	16J41A03D1	CHEEKATLA VENKAT SURYA MANISH	ME
15	16J41A03D8	ERALLA SRINIVAS	ME
16	16J41A03F0	KANCHARANA SHIVAJI RAJU	ME
17	16J41A03F6	MOHAMMAD SALMAN AFRIDI	ME
18	16J41A04C4	BANOTH VIHAR	ECE
19	16J41A04C9	BOMMIDI SANDHYA RANI	ECE
20	16J41A04D0	C.RAVI RAJ REDDY	ECE
21	16J41A04D6	ELLANDULA PAVANI	ECE
22	16J41A04E4	KAMERA SRINIVAS	ECE
23	16J41A04C1	ANCHURI VYSHALI	ECE
24	16J41A05C3	AKKUDASU SAI	CSE
25	16J41A05C6	ALURI BENHAR	CSE
26	16J41A05C9	BALGAM SHIVA PRASAD REDDY	CSE
27	16J41A05D3	CHINTHANIPPULA NAGKAMAL	CSE
28	16J41A05E0	ETCHAPARUPU DURGA RAO	CSE
29	16J41A05E7	GUNDALA BHARATH REDDY	CSE
30	16J41A05F2	KONDUBHATLA SAI ANUHYA	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

G SANJANA

*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. 16J41A0219 and Branch EEE.*

Dr. Yogesh Madaria
CONVENOR

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Dr. S. Sudhakara Reddy
Conference Chair & Principal



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This is to Certify that

ERRALLA SRINIVAS

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
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Dr. Yogesh Madaria
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Conference Chair & Principal



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This is to Certify that

ALURI BENHAR

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
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bearing with Roll No. 16J41A05C6 and Branch CSE.*

Dr. Yogesh Madaria
CONVENOR

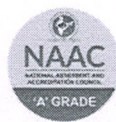
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Dr. S. Sudhakara Reddy
Conference Chair & Principal



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This is to Certify that
MD ATIQ

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
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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

GUDA MEGHANA

*has Successfully Completed Green Matte Studio - Video Effects/Transitions
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Dr. Yogesh Madaria
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