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)

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

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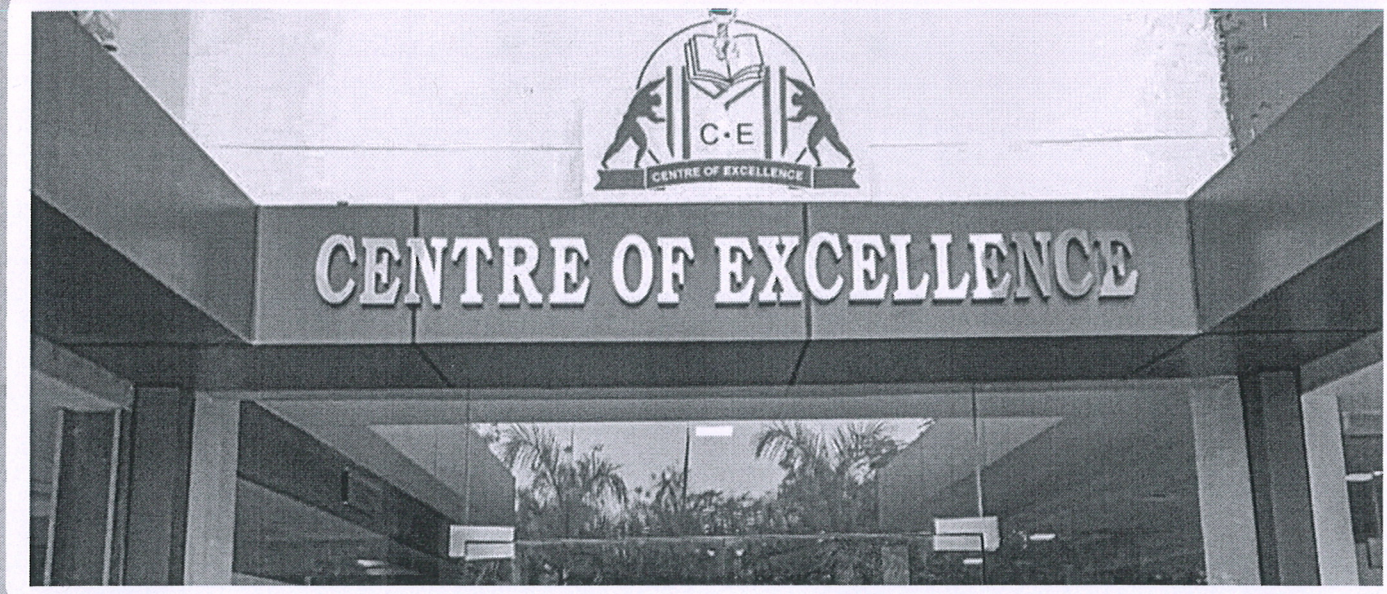
MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION

Maisammaguda, Dhulapally (Post) via Kompally,
Secunderabad-500100Medchal - Malkajgiri District Telangana, India



MULTIMEDIA

Catalogue, Broucher, Bussiness Card, Flyer Design

Image Editing, Digital illustrator & Page Layout

Audio video editing, 2D Animation, 3D Animation
Visual Effects

Photoshop, Coreldraw, illustrator & Indesign
Premier pro, Adobe audition, Animate, Maya
After effects

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Malla Reddy Engineering College
(Post via Kompally), Secunderabad-500100

Course Duration -: 4 Months

Learn Multimedia & Develop Your Skills.

SYLLABUS

	MALLA REDDY ENGINEERINGCOLLEGE (Autonomous) CENTRE OF EXCELLENCE	
2D & 3D Basic Concepts		

MODULE I

Introduction to different drawing materials and tools: Dry media (Pencils, Charcoals, Chalks, Crayons, Pastels, Erasers, Smudging Tools), Wet Media (Dip pens, Disposable and Cartridge Pens, Brushes), Inks (Water based, Alcohol based, Indian/Chinese ink), Paints (Water based, Acrylic, Oil), Drawing surfaces (Papers, Newsprint, Watercolor paper, Charcoal paper, Canvas) Tools for erasing and sharpening: Palettes, Knives, Easels.

MODULE II

Doodling and noodling (Drawing straight lines, Drawing curved lines, Free hand drawing) Holding the pencil: Angle and direction of lines (Drawing lines, Circles, Ovals, Scribbles, Patterns Etc.) Shapes and forms, Memory and imagination drawing, Drawing with grids.

MODULE III

Drawing from observation: Life drawing, Use of basic shapes and forms, Sketching poses, Rapid sketching from live models, Attitude: Gestures, Line drawing, Quick sketches, Thumbnails, Stick figures, Line of action, Balance, Rhythm, Positive and negative spaces, Silhouettes, Caricaturing fundamentals, Exaggeration.

MODULE IV

Perspective drawing, Vanishing points, Orthogonal lines, Horizon, Eye level. One point perspective, Two point perspective, Three point perspective, Multi-point perspective, Overlapping and intersection of shapes in one point, Two point and three point perspective views, Foreshortening.

MODULE V

Tones, Lighting and shading, Basic 3Dimensional light set up, Several types of shadows, Cast shadow, Contact shadow, Contour shadow, Reflected light, Overhang shadow, Highlight, Core shadow, Objects and shapes in perspective with light and shade

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	MALLA REDDY ENGINEERING COLLEGE (Autonomous) Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100	Course:Multimedia - 2D & 3D Basic Concepts
		Date:02/12/2019 to 28/03/2020

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	18J41A01F7	ARKALA AKASH YADAV	CE
2.	18J41A01G2	MUREGE MAHESH	CE
3.	18J41A01G7	PUTTA SANDEEP	CE
4.	18J41A01H4	SHAIK AKRAM	CE
5.	18J41A01F7	ARKALA AKASH YADAV	CE
6.	18J41A1237	NISSANKARA TARAKA RAMCHAND	IT
7.	18J41A1242	PATHLAVATH SRINU	IT
8.	18J41A1246	R SAI CHARAN	IT
9.	18J41A1253	THORRORI MOUNIKA	IT
10.	18J41A1259	YAMSANI BHARGAV	IT
11.	18J41A0239	Myakala Shekar	EEE
12.	18J41A0256	Thatikanti Praveen	EEE
13.	18J41A0260	Y.Pranav Goud	EEE
14.	18J41A0338	MUTYALA SAI ROHITH	ME
15.	18J41A0351	SHRIRAM P IYER	ME
16.	18J41A0357	VANGALA PAVAN KUMAR	ME
17.	18J41A0360	Y PREETHAM REDDY	ME
18.	18J41A0436	Murarishetti Shiva Kumar	ECE
19.	18J41A0443	Pulla Ajay	ECE
20.	18J41A0446	Rikesh.Tirumani	ECE
21.	18J41A0449	Sarikonda.Vijay Kumar	ECE
22.	18J41A0453	Saicharan S	ECE
23.	18J41A0457	V.Sai Deepika	ECE
24.	18J41A0532	KOTTE HEMANTH	CSE
25.	18J41A0535	MADHIRA SAINATH	CSE
26.	18J41A0538	NIMMAGADDA SRI HARSHA CHAITANYA	CSE
27.	18J41A0541	PEDDI SUNAYANI	CSE
28.	18J41A0546	RASAKONDA ADVETHA	CSE
29.	18J41A0549	SAMALA SHRUTHI	CSE
30.	18J41A0553	T SAI ANURAG REDDY	CSE

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SUMMARY

Multimedia - 2D & 3D Concepts

2D computer graphics is the computer-based production of digital pictures, mostly using two-dimensional models (such as 2D geometric models, text, and digital photographs) and using techniques that are unique to them. It might refer to the discipline of computer science that includes such approaches, or it could refer to the models themselves.

2D computer graphics are mostly utilised in applications based on traditional printing and drawing methods, such as typography, cartography, technical drawing, advertising, and so on. In those applications, a two-dimensional image is more than just a representation of a real-world object; it is an independent artefact with added semantic value; two-dimensional models are thus preferred, because they provide more direct control over the image than 3D computer graphics (whose approach is more akin to photography than typography).

A description of a document based on 2D computer graphics techniques can be significantly smaller than the equivalent digital picture in many fields, such as desktop publishing, engineering, and business, frequently by a factor of 1/1000 or more. This format is also more adaptable since it may be displayed at various resolutions to accommodate different output devices. Documents and drawings are frequently saved or transferred as 2D graphic files for these reasons.

3D design is the process of creating an item inside a three-dimensional space using computer modelling software. This implies that the item has been allocated three key values in order to determine its location inside the space. To help visualise this notion, imagine ourselves standing within a doorway, staring into an empty, perfectly square room. Now, let us place a ball in the room. Due to the fact that the room is not flat but rather a three-dimensional environment, the ball has three critical values that determine its location inside it: the x-axis, the y-axis, and the z-axis. Because designers are frequently presented with unique issues that require innovative solutions, it helps to have as many tools as possible in their toolbox. 3D design is one of those tools for designers that emphasises and visually diversifies the aspects in their work. This is especially critical when considering the human elements connected with UX design, as we want to ensure that our digital designs provide an experience comparable to that of real products and systems.

3D design may also be utilised in conjunction with voice user interface design to provide some visual cues in an overwhelmingly aural and typographic environment. This is visible to Apple users anytime Siri is engaged on their iPhone.

Principal

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Certificate

Of the Course Completion

This is to Certify that

CHARUGUNDLA AMARNATH

has Sucessfully Completed Multimedia - 2D & 3D Basic Concepts Course Offered by Centre of Excellence, MREC(A) on 13/04/2019 bearing with Roll No. 17J41A0214 and Branch EEE.

Dr.Yogesh Madaria
CONVENOR

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

Dr.S.Sudhakara Reddy
Conference Chair &Principal

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Certificate

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This is to Certify that

DAMERAGIDDE NITHISH

has Sucessfully Completed Multimedia - 2D & 3D Basic Concepts Course Offered by Centre of Excellence, MREC(A) on 13/04/2019 bearing with Roll No. 17J41A0311 and Branch ME.

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

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This is to Certify that

NENAVATH RAKESH NAYAK

has Sucessfully Completed Multimedia - 2D & 3D Basic Concepts Course Offered by Centre of Excellence, MREC(A) on 13/04/2019 bearing with Roll No. 17J41A1236 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

ANNACHED NITHISH KUMAR REDDY

has Sucessfully Completed Multimedia - 2D & 3D Basic Concepts Course Offered by Centre of Excellence, MREC(A) on 13/04/2019 bearing with Roll No. 17J41A0105 and Branch CE.

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

BOYA VISHNUVARDHAN

has Sucessfully Completed Multimedia - 2D & 3D Basic Concepts
Course Offered by Centre of Excellence, MREC(A) on 13/04/2019
bearing with Roll No. 17J41A0506 and Branch CSE.

Dr.Yogesh Madaria
CONVENOR

Principal
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Dr.S.Sudhakara Reddy
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