



# MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

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

## CIRCULAR

Date: 13/12/2018

All the 2<sup>nd</sup> /II Year/Sem students are hereby informed that the Malla Reddy Engineering College (Autonomous) is planning to organize Value Added Courses like Autonomous Robotics -II, 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 17/12/2018. For further details, please contact Centre of Excellence, MREC(A)

  
Principal

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

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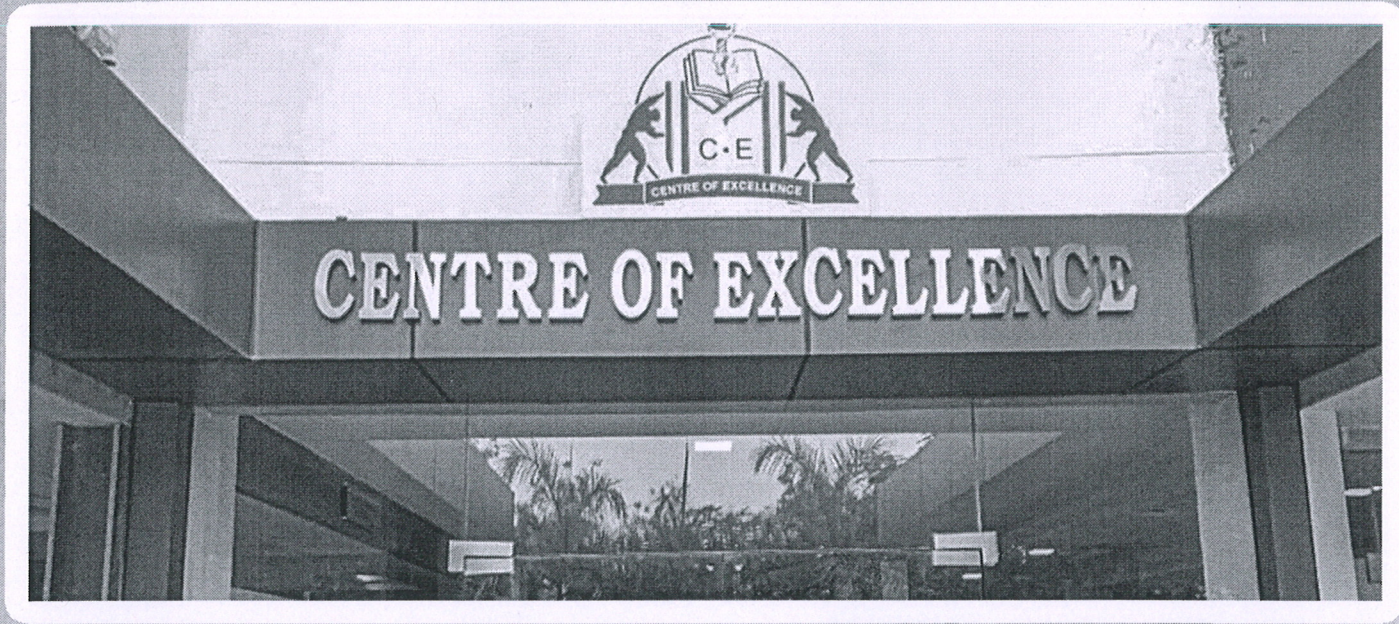
1. All HOD's-for information & circulation among staff
2. To be displayed in all notice board
3. Controller of Examination
4. Confidential Section Exam Branch
5. Group Admin Officer
6. Library
7. Physical Director-for necessary action
8. Security Officer-for necessary action
9. Transport Manager-for necessary action
10. TEQIP Coordinator & Academic Cell
11. Admin Office
12. System Admin
13. Placement Cell
14. PA to Principal for Filling



**MALLA REDDY ENGINEERING COLLEGE**

**MAIN CAMPUS, AUTONOMOUS INSTITUTION**

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



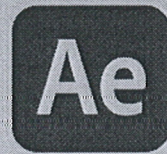
## MULTIMEDIA

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



Course Duration -: 4 Months

**Learn Multimedia & Develop Your Skills.**

*Raveesh*

Malla Reddy Engineering College  
Maisammaguda, Dhulapally,  
(Post) Kompally, Secbad-500100

## 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.



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

Course:Multimedia - 2D &  
3D Basic Concepts

Date:17/12/2018 to  
13/04/2019

Registered Students

SL.No	Roll No	NAME	BRANCH
1.	17J41A0105	ANNACHED NITHISH KUMAR REDDY	CE
2.	17J41A0111	BODDU VAMSI KRISHNA	CE
3.	17J41A0115	CHINNASHERI SAMARASIMHA REDDY	CE
4.	17J41A0121	GODA SHIVA PRASAD YADAV	CE
5.	17J41A0127	JENAKI RAJESH KUMAR	CE
6.	17J41A1203	ASHILI NIKHIL KUMAR	IT
7.	17J41A1211	CHINNAGARAJU NAVEEN KUMAR	IT
8.	17J41A1220	K MOHANA DEEPTHI	IT
9.	17J41A1226	KUSHAL ARYA N	IT
10.	17J41A1236	NENAVATH RAKESH NAYAK	IT
11.	17J41A0204	AYINAVILLI VENKATA SATYA PAVAN TEJA	EEE
12.	17J41A0210	BHUKYA SANDHYA	EEE
13.	17J41A0214	CHARUGUNDLA AMARNATH	EEE
14.	17J41A0218	G VINAY KUMAR	EEE
15.	17J41A0223	KAMMARI RAGHAVI	EEE
16.	17J41A0306	CHANDA CHANDRA SEKHAR REDDY	ME
17.	17J41A0311	DAMERAGIDDE NITHISH	ME
18.	17J41A0315	DIRISINA RIZWAN	ME
19.	17J41A0318	GARIMALLA PHANIVARMA	ME
20.	17J41A0325	KARAM CHEDU VISHNU TEJA	ME
21.	17J41A0407	BINGI ESHWAR PRASAD	ECE
22.	17J41A0409	BURRA VINAY	ECE
23.	17J41A0414	GANDU DEEKSHITH	ECE
24.	17J41A0417	GUNTHA SAI GANESH	ECE
25.	17J41A0424	KALIDINDI SRINIVAS VIKAS	ECE
26.	17J41A0502	AMBATI SONY	CSE
27.	17J41A0506	BOYA VISHNUVARDHAN	CSE
28.	17J41A0510	CHERYALA BHANU	CSE
29.	17J41A0515	GUMMYREDDY VARSHA REDDY	CSE
30.	17J41A0521	KAVALI VINEETHA	CSE

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

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MAIN CAMPUS, AUTONOMOUS INSTITUTION



## Certificate Of the Course Completion

*This is to Certify that*

**CHARUGUNDLA AMARNATH**

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

Dr. S. Sudhakar Reddy  
Conference Chair & Principal



# MALLA REDDY ENGINEERING COLLEGE

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## Certificate Of the Course Completion

*This is to Certify that*

**DAMERAGIDDE NITHISH**

*has Successfully 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  
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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## Certificate Of the Course Completion

*This is to Certify that*

**NENAVATH RAKESH NAYAK**

*has Successfully 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  
Malla Reddy Engineering College  
Maisammaguda, Dhuiapally,  
(Post Via Kompally), Sec'bad-500100

Dr. S. Sudhakara Reddy  
Conference Chair & Principal





# MALLA REDDY ENGINEERING COLLEGE

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## Certificate Of the Course Completion

*This is to Certify that*

**ANNACHED NITHISH KUMAR REDDY**

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

Dr. S. Sudhakar Reddy  
Conference Chair & Principal



# MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS, AUTONOMOUS INSTITUTION



## Certificate Of the Course Completion

*This is to Certify that*

**BOYA VISHNUVARDHAN**

*has Successfully 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

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

Dr. S. Sudhakara Reddy  
Conference Chair & Principal