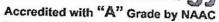


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Email: principal@mmit.edu.in

Website: www.mmit.edu.in

Tel No.: +91 7447786623 / +91 7447786624

DTE Institute Code: 6203

AY 2018-19 Term II

Department of Computer Engineering

Date: 27/02/2019

NOTICE

All the SE computer students are hereby informed that, Computer Department has organized - one day workshop on "BLENDER-Open Source 3D Tool" on 2/03/2019(Saturday), from 9:00am to 3:00pm, in association with Animationwala.com, Pune. Interested students are requested to register their names with 100/-Rs. Registration fee, before 28/02/2019 to the co-ordinator.

Ms. Uma Karanje Co-ordinator

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HOD
Computer Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Longaon, Pune - 411 047



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Report

On

"BLENDER - Open Source 3D Tool for Animation"

Workshop For

SE Computer Engineering Students

Held on

2nd March 2019

Ms.Úma B.Karanje Coordinator



HOD Computer Engg. Marathwada Mitra Mandal's Institute of Technology (MMIT) Lohgaon, Pune - 411 047

Resource Persons:

Mr .Rajesh Khele (Founder & Director-Animationwala.com, Pune)

Ms. Uma B. Karanje (Assistant Professor, MMIT, Pune)

Total no. of participants: 45

Objectives:

The objectives of the session is as follows:

- To understand the installation and interface with Blender S/W
- To add basic shapes in 3D view
- To understand & use materials and textures
- To understand the use of lights & camera in a scene
- To create simple animation & add sound track to blender file
- To convert blender file into MPEG video file format

FDP Contents:

Since animation is an art which requires a tool to express the creativity, we have chosen Blender which is a free and open source software. In this workshop, we had discussed about the 3D visualization concept, talked about the system configuration required for using Blender, and explained the installation procedure.

• Blender Interface

Blender follows its own user interface conventions. Instead of making use of multiple windows as defined by your particular OS/GUI, it creates its own "windows" within a single OS/GUI window, which is best sized to fill your screen. Blender was originally created by a 3D graphics shop for their own in-house use.

• Different screen types

- The Info Editor at the top.
- A large 3D View.
- A Timeline at the bottom.
- An Outliner at the top right.
- A Properties Editor at the bottom right.

Modeling

Four 3D Views (top, front, side and perspective), Properties editor for Editing.

Lighting

3D Views for moving lights, UV/Image editor for displaying Render Result, Properties editor for rendering and lamp properties and controls.

• Materials

Properties editor for Material settings, 3D View for selecting objects, Outliner, Library script (if used), Node Editor (if using Node-based materials)

• Painting

UV/Image Editor for texture painting image, 3D View for painting directly on object in UV Face Select mode, three mini-3D Views down the side that have background reference pictures set to full strength, Properties editor.

Program Outcomes

- Interact with the interface to add basic shapes
- Modify and apply materials and textures
- Add and adjust lights and camera in a scene
- Animate simple objects to create animation
- Create animated MPEG video file with sound



"Techno – Social Excellence" MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) Lohgaon, Pune-411047

"Towards Ubiquitous Computing Technology" DEPARTMENT OF COMPUTER ENGINEERING

Attendance of Workshop

Class:-SE

Date:-2.03.2019

	Sr.No.	Roll. No	Full Name of the Candidate	Signature of the Candidate
	1	SEA26	GAIKWAD KAJAL RAJU	Candidate
	2	SEA21	DORGE ONKAR BALKRISHNA	Our
	3	SEA43	JAGTAP ANKITA ARUN	Arothe
	4	SEB07	KHAIRE SIDDHI RAJESH	118120
	5	SEA30	GHANWAT MANJUSHA HANUMANT	What
	6	SEA42	JADHAV VISHAKHA BALASAHEB	Mules
	7	SEB33	SARWADE HARSHAD DEVANAND	11.260
	8	SEB23	PATEL JAY DILIP	Janhoed
	9	SEB40	SHREEYA SUNIL DESHMUKH	AB-
	10	SEA33	GONDKAR MAHESH RAJENDRA	gm
	11	SEB37	SHEKH SAHIL NASIR	July
	12	SEB03	KADAM VIRAJ SHRIKANT	Vekadam
L	13	SEA15	DAVALE BALAJI RAJENDRA	AR
	14	SEA14	CHOURE VAIBHAV KIRAN	Rehavee
Ç	15	SEB27	PATIL SURAJ VASANT	Mant Jati
L	16	SEA09	BIRADAR MADHAV KERBA	moora
	17	SEB29	PAWAR SHUBHAM BALAJI	Shibran
L	18	SEA23	DUDHATE LAXMAN RAMRAO	Carolles
L	19	SEB18	MIRGE SHUBHAM JAYAJI	TAB.
L	20	SEA20	DONGARE VAIBHAV CHANDRAKANT	aibh
	21	SEB05	KANCHAN DNYANESHWAR ZUNJRUK	
	22	SEB34	SAWANT ROSHAN YASHWANT	Lonehan.
	23	SEB17	MATHWALE SANTOSH RAMRAO	Sawfash
	24	1	GHORPADE PRATIKSHA DHANAJI	P.D. Charoade

25	SEB28	PAWAR PRADIP VINAYAK	Twar.
26	SEB14	LOKHANDE PRACHI MAYANAND	Peralle
27	SEA24	GADEKAR KETAKI MACHINDRA	Kalle
28	SEA32	GHUGARKAR PRACHI VIJAY	Phyarkar
29	SEA38	HULAWALE KAJOL ANIL	Mujurin
30	SEA40	JADHAV POOJA SOPAN	MO-
31	SEA35	HANNURE AISHWARYA MARUTI	Fadhay
32	SEA45	JALLAPELLI VIRAJ	Marina)
33	SEB31	PUNDKAR MANALI ANIL	7 7
34	SEA12	CHAVAN AISHWARYA SUJIT	Bunkon
35	SEA19	DIXIT SANCHIT MAHENDRA	Chavan
36	SEA29	GAWADE KOMAL SURYAKANT	Pus.
37	SEB13	LAGAD SUJIT SANTOSH V	Squade
38	SEB04	KAKADE HARSHAL GANPAT	flagged
39	SEA39	INGLE VIJAY RAVINDRA	Phatode
40	SEB41	SHREYAS MAHALE	Payor
41	SEA11	BIRAJDAR DATTATRAYA PARMESHWAR	Course
42	SEB20		Som delt A
43	SEB10	MUKIM CHINMAY LAXMIKANT	C-)r
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(Blest).
U.B. Koronje
Co-ordinator.