

A Report

On

Seminar on 3D Max

NAME OF ACTIVITY: Seminar on 3D Max

**DATE & DURATION:** 02/08/20

TYPE OF ACTIVITY: A Report On Seminar on 3D Max

**ORGANIZER(S):** Department of Civil Engineering, Chhatrapati Shivaji Maharaj Institute of technology, Panvel.

#### **EXPECTED OUTCOMES:**

**O1: Understanding of 3ds Max:** Participants will gain a fundamental understanding of what 3ds Max is, its history, and its wide range of applications in industries such as architecture, gaming, film, and animation.

**O2:. Proficiency in 3D Modeling:** Attendees will learn the basics of 3D modeling using 3ds Max. They will be able to create and edit 3D shapes, work with modifiers, and understand spline-based modeling.



# SEMINAR ON 3D MAX

BY ER.AASIF HABIBI 22 AUGUST 2020

TIME: 2:00 PM TO 4:00 PM VENUE:SEMINAR HALL

Introduction:

- A seminar on 3ds Max, a popular 3D modeling and rendering software, can cover a wide range of topics. Here's an outline of what you might want to include in a seminar on 3ds Max:
- Title: Exploring 3D Modeling and Rendering with 3ds Max
- **Duration:** The duration of the seminar can vary, but a full-day seminar would provide ample time to cover these topics in detail.

#### • Seminar Outline:

#### 1. Introduction to 3ds Max (30 minutes)

- What is 3ds Max?
- Brief history and evolution of the software.
- Its applications in various industries (architecture, gaming, film, etc.).

## 2. User Interface and Navigation (30 minutes)

- Overview of the 3ds Max interface.
- Customizing the workspace.
- Basic navigation tools and shortcuts.

# 3. 3D Modeling (1.5 hours)

- Introduction to 3D modeling concepts.
- Creating basic 3D shapes.
- Editable poly and editable mesh modeling.
- Modifier stack and using modifiers to refine models.
- Working with spline-based modeling.

# 4. Texturing and Materials (1 hour)

- Understanding materials and shaders.
- Applying textures and UVW mapping.
- Material editor and texture maps.
- Realistic materials and shaders.

#### 5. Lighting and Rendering (1.5 hours)

- Setting up various types of lights.
- Daylight system and HDR lighting.
- Rendering options and settings.
- Render engines and plugins.
- Rendering animations.

## 6. Animation (1 hour)

- Keyframe animation.
- Path animation.
- Using the curve editor.
- Character animation basics.

# 7. Special Effects and Dynamics (45 minutes)

- Particle systems.
- Physics simulations.
- Cloth and hair simulations.

# 8. Plug-ins and Scripting (30 minutes)

- Overview of popular 3ds Max plugins.
- Basic scripting and automation.

# 9. Case Studies and Industry Applications (45 minutes)

- Showcasing real-world projects and how 3ds Max was used.
- Demonstrating how 3ds Max fits into different industries (architecture, gaming, animation, etc.).

# 10. Q&A and Networking (30 minutes)

- Encourage questions and discussions.
- Networking opportunities for attendees.

# 11. Conclusion and Resources (15 minutes)

Recap of key takeaways.

Provide resources for further learning and training.

# 12. Hands-on Workshops (Optional)

• If the seminar spans multiple days, consider including hands-on workshops for attendees to practice what they've learned.

#### **Materials Needed:**

- Computers with 3ds Max installed (if conducting hands-on workshops).
- Projector and screen for presentations.
- Handouts or digital resources for attendees.
- Internet access if you need to demonstrate online resources or plugins.

#### **Conclusion:**

Remember to tailor the seminar to the skill level and interests of your audience, whether they are beginners, intermediate users, or industry professionals looking to enhance their skills.





#### ATTENDANCE SHEET:

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Sr.No	Name of Participants	. College Name	Date:
1	MAHANAVAR SAGAR ABAJI	Cabatrapati Saraji Malaraj Instittute of Lechnology	September 1
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# Deparment of Civil Engineering

CSMIT/CIVIL/DO/2020/ Date:20/08/2020

# **NOTICE**

Celebration of "A Report On Seminar on 3D Max" is organized by the Department of Civil Engineering Chhatrapati Shivaji Maharaj Institute of Engineering

Panvel on 22/08/2020

The activity will be held as per the schedule.

Date: 22/08/2020

Activity Name: Seminar on 3D Max

Time: 02:00 AM To 04:00 PM

The Students are to present on time. For further query you may contact the Faculty Coordinator.

Er. Shreyas Pandey

(HOD CIVIL)

#### CHHATRAPATI SHIVAJI MAHARAJ INSTITUTE OF TECHNOLOGY

Affiliated to the Mumbai University, Approved By AICTE - New Dehli.

DTE Maharashtra (DTE Code : 3477)

St.Wilfred's Education Society, Near Shedung Toll Plaza, Old Mumbai-Pune Highway, Panvel - 410206.

Tel.: 0214 - 239091 / 61. Mob.: +91-92234 34581 / 92244 34581. Email : swc.mumbai@gmail.com

Ref. No. :-Ref.id/CSMIT/WDC/02/2020/001

Date-16/08/2020

# Invitation

To,

Er. Aasif Habibi,

**Subject:-** Letter of invitation for a Seminar on 3D Max.

#### Dear Sir,

We are very happy to inform you that our organization Chhatrapati Shivaji Maharaj Institute of Technology, Panvel is organizing a Webinar on Professional Ethics. The main focus of the topic is startup opportunities in various domains for shaping your ideas into reality and also to inform everyone present in the seminar about the importance, usages, and setbacks of the above-mentioned topic.

The seminar will take place online on 22 Aug 2020 and it will commence from 2:00 PM to 4:00PM

We hope you will give us time from your busy schedule.

Dr.Savita Agrawal

(Principal)

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Tel.: 0214 - 239091 / 61. Mob.: +91-92234 34581 / 92244 34581. Email : swc.mumbai@gmail.com

Ref. No. :-Ref.id/CSMIT/WDC/02/2020/001

Date- 23/08/2020

# **LETTER OF APPRECIATION**

To,

Er. Aasif Habibi,

#### **Subject: Letter of Appreciation.**

I would like to extend my sincerest gratitude towards you for your "Seminar on 3D Max of Civil

Engineering." held by CHHATRAPATI SHIVAJI MAHARAJ INSTITUTE OF

TECHNOLOGY, NAVI MUMBAI on 22 aug 2020. Your interaction on the topic

"Professional Ethics" have aware our Students & Faculties about it .

Please accept our Appreciation for such a commendable job. We will take your words into practice.

I, once again, would like to thank you for such a wonderful speech and guidance and hope to get a chance to hear such speeches from you in future also.

Thanks & Regards,

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Dr.Savita Agrawal

(Principal)