

Mahatma Education Society's

## PILLAI HOC COLLEGE OF ARCHITECTURE

Pillai HOCL Educational Campus, HOC Colony, Rasayani, Via Panvel, Dist- Raigad, Pin: 410207

Tel: 02192- 252005 / 250066

Fax: 02192- 252062

Web: [www.phcoa.ac.in](http://www.phcoa.ac.in)

mail: [phcarch@gmail.com](mailto:phcarch@gmail.com)

Approved by COA, Government of Maharashtra and Affiliated to University of Mumbai

Inst. Code- AR3427

**STUDENT DEVELOPMENT PROGRAM**  
Learning | Growth | Projections

**3d modeling**  
Google sketch up + V ray rendering

For Registration:

For further enquiry:  
+91 8788268651  
+91 8292858882

Faculty co ordinator  
Prof. Amit Kadam  
Prof. Priyam Kandpile

02 nd to 06 th May, 2023

10 am Onwards  
Pillai HOC college of  
Architecture  
Pillai HOCL Educational  
Campus, Rasayani

Eligibility for the course : 1st & 2nd year B.Arch students  
(Max 30 Students)

course fees : ₹ 200 /- (for PHCOA) ₹ 1000/- (for Others)

PHCOA  
PILLAI HOC COLLEGE  
OF ARCHITECTURE



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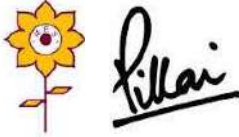
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### 3D Modelling (Google Sketch up + V ray Rendering)

Academic year: 2022-23

<b>Organized by</b>	Pillai HOC College of Architecture, Rasayani
<b>Objectives</b>	To Learn the Graphical approach towards 3D Visualization & Rendering Techniques, its application in Architecture & Interior Projects
<b>Name of resource person(s)</b>	Prof. Amit Kadam
<b>Introduction about the resource person</b>	Associate professor at Pillai HOC College of Architecture, Rasayani, & Practicing Architect
<b>Date and time</b>	2 <sup>ND</sup> May, 2023 – 6 <sup>th</sup> May, 2023
<b>Venue</b>	Pillai HOC College of Architecture, Rasayani
<b>Faculty coordinator</b>	Prof. Amit Kadam
<b>Supporting staff</b>	Prof. Priyam Kandpile
<b>No. of students present</b>	<b>33</b>
<b>Program approved by</b>	
<b>Brief about the activity/event</b>	<p>3D Modelling is a highly Valuable skill in today's world, as it enables to visualize and create digital prototypes of Design ideas. Sketch up is a popular software for 3D Modelling, and Learning how to use it can open up new opportunities, both professionally &amp; creatively.</p> <p>As a beginner, or just looking to brush up their skills, this SDP will help them to visualize their Architecture &amp; Interior works with different perspective.</p> <p><b>Assignments-</b></p> <ol style="list-style-type: none"><li>1) Create basic infrastructure of our future 3D model by making a tentative 2D layout.</li><li>2) Design &amp; Add Building Elements ie. Door, Windows, Steps, Ceiling, Furniture etc.</li><li>3) Add Materials with appropriate scale.</li><li>4) Render the Model with Different styles.</li></ol>



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### SDP Schedule

STUDENT DEVELOPMENT PROGRAM		
3D Modelling (Google Sketch up + V ray Rendering)		
Day	Time	Schedule
02/05/2023	10.00 to 13.00	Brief introduction of Software Basic interface of Software & Hot keys Importing 2D Drawings
	Lunch Break	
	14.00 to 16.00	Jump start to 3D Software 3D Layout Infrastructure
03/05/2023	10.00 to 13.00	Grouping the Objects Making Componants Group Assembling & Disassembling
	Lunch Break	
	14.00 to 16.00	Assignment
04/05/2023	10.00 to 13.00	3D Layout Openings, Steps, Walls Adding Elements , Materials Making Viewports with Styles
	Lunch Break	
	14.00 to 16.00	Making Scenes & Exporting .JPGS & Videos
05/05/2023	10.00 to 13.00	Basics of V Ray Rendering Techniques ie. Illumanation , Angles, Pan etc.
	Lunch Break	
	14.00 to 16.00	Assignment
06/05/2023	10.00 to 13.00	Assignment
	Lunch Break	
	14.00 to 16.00	Assigment Submission & Discussion

### Photographs



*Pillai*

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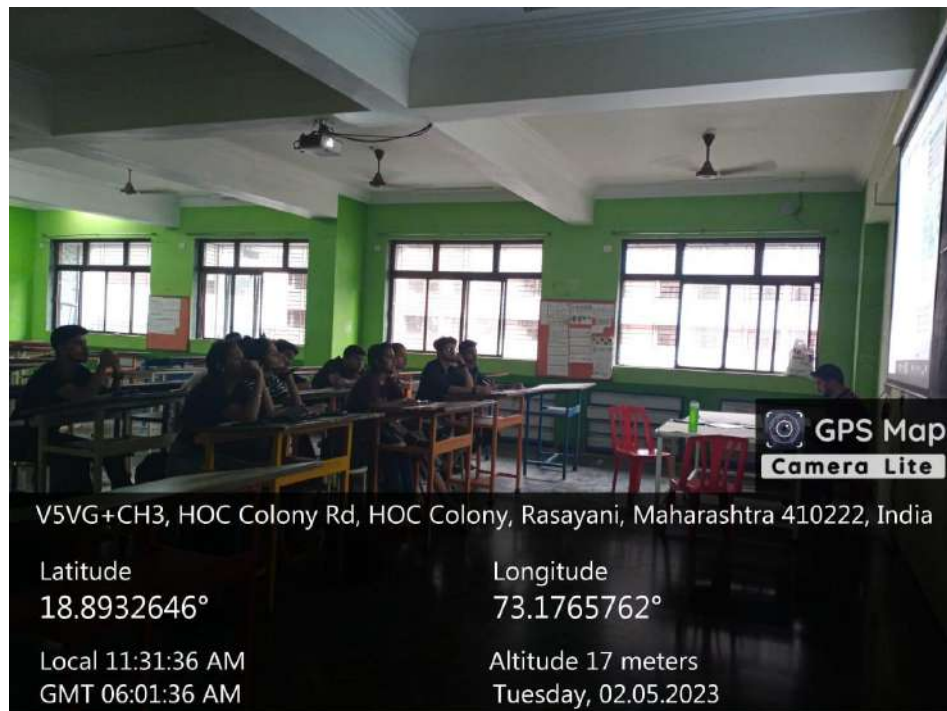
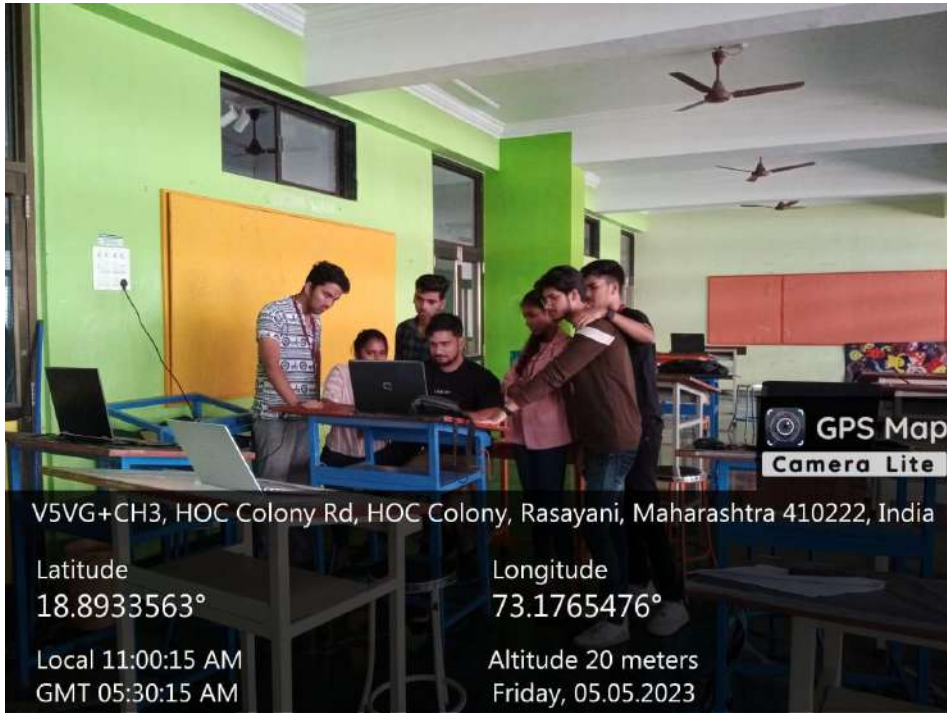
Fax: 02192- 252062

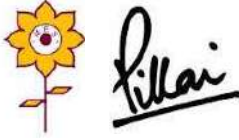
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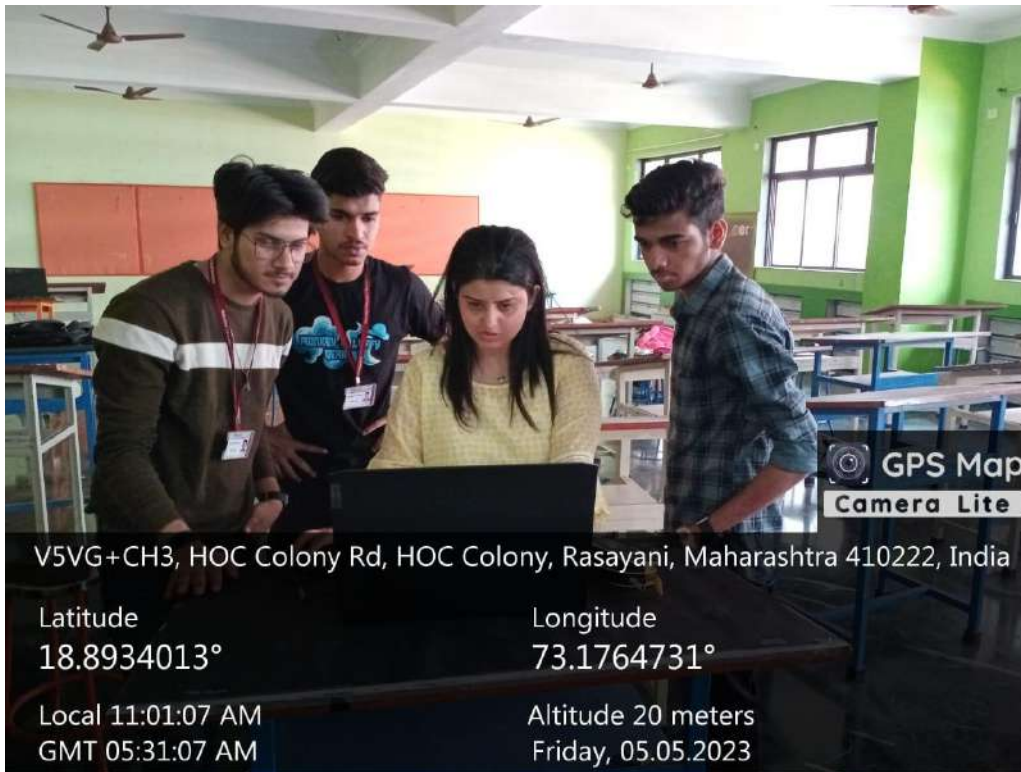
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V5VG+CH3, HOC Colony Rd, HOC Colony, Rasayani, Maharashtra 410222, India

Latitude  
 18.8934013°

Longitude  
 73.1764731°

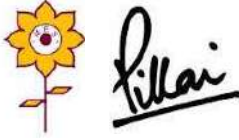
Local 11:01:07 AM  
 GMT 05:31:07 AM

Altitude 20 meters  
 Friday, 05.05.2023

**Attendance –**

UNIVERSITY OF MUMBAI												
PILLAI HOC COLLEGE OF ARCHITECTURE, RASAYANI												
ACADEMIC YEAR (2022-23)												
STUDENT DEVELOPMENT PROGRAM												
Course Name		Sketchup Modelling										
Course Co-ordinator		Prof. Amit Kadam, Prof. Priyam Kandpile										
Classroom		Studio - 201-203										
Name of the student	Semester	Division	ATTENDANCE									
			03/05/2023	SIGN	05/05/2023	SIGN	04/05/2023	SIGN	05/05/2023	SIGN	06/05/2023	SIGN
Vaishnavi Kurade	Semester 2		P	Kurade	P	Kurade	P	Kurade	ⓐ	-	ⓐ	-
Ishaan Korawale	Semester 2		P	Korawale	P	Korawale	P	Korawale	ⓐ	Korawale	P	Korawale
Palash Mandal	Semester 4		ⓐ	-	ⓐ	-	ⓐ	-	ⓐ	-	ⓐ	-
Vaishnavi Maluare	Semester 4		ⓐ	-	ⓐ	-	ⓐ	-	ⓐ	-	ⓐ	-
Sakshi Ramesh Patil	Semester 6	B	P	Patil	P	Patil	P	Patil	ⓐ	-	ⓐ	-
Swati Dipak Patil	Semester 7	B	P	Patil	P	Patil	P	Patil	ⓐ	-	P	Patil

Total no. of participants:  
 Signature of Faculty Incharge



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## Assignments –

