

#### PILLAI HOC COLLEGE OF ARCHITECTURE

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

Tel: 02192-669002

Web: www.phcoa.ac.in

mail: phcoaadmin@mes.ac.in

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

Inst. Code- AR3427

# Criterion 4Infrastructure and Learning Resources

## 4.1 -Physical Facilities

4.1.1

The institution has adequate infrastructure and physical facilities for teaching – learning viz., classrooms, laboratories, computing equipment etc.





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#### Response:

Pillai HOC College of Architecture, Rasayani has always ensured high-quality education through effective classroom teaching, interactive vocational training, and interaction with industries and other organisations. It aims at giving a high-quality learning experience to a diverse population of students by providing an excellent infrastructure including physical facilities and advanced technical teaching aids which contribute to an enriching and conducive learning environment.

The details of Infrastructural Resources at the Institution are as follows:

Principal's Cabin

Administrative Office

Conference Room

Exam Cell

NAAC Room/IQAC Room

Staff Room

Faculty Room

**Admission Room** 

Studios with ICT

Lecture Halls with ICT

Documentation and Resource Room

Multipurpose Hall

Exhibition/Jury Hall

Workshop Room

Computer Lab

Electrical & Lighting Lab

Plumbing Lab

**Environment Lab** 

Surveying Lab

Material Museum

**HVAC Lab** 

Material Testing Lab

Art Court Area

Server Room

Girls Common Room

Games Room

Smart Classrooms



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Conference Halls (Conclave)
Auditorium
Gymnasium
First Aid Room
Counselling Centre
Store
Canteen

The institution has well-equipped modern classrooms with audio-visual facilities that facilitate interactive and engaging learning experiences. The library is spacious and well-maintained, with an extensive collection of books, journals, and digital resources. The laboratories and workshops are well-equipped, enabling students to experiment and learn. The institution has ramps, elevators and toilets for Divyangjan. The installation of high-capacity generators ensures an uninterrupted power supply.

Pillai HOC College of Architecture strives not only for the educational development of young students but also gives immense importance to their physical and cultural development by facilitating excellent sports facilities, such as well-maintained sports fields for multiple outdoor games, athletics, a fully equipped Gymnasium, and indoor Rifle shooting range. The facilities include a Sports Authority of India-sponsored sports training centre and 'Khelo India' Centre. Experienced coaches are available for indoor and outdoor sports. Here, professional trainers and qualified instructors who played at the National level are recruited to provide physical guidance and assistance to the students and staff.

For the cultural development of students, the institution has an outdoor open-air and indoor performing stage for various arts and cultural events, like Euforia, Jalsa, etc. The institute also celebrates festivals such as Shiv Jayanti, Onam, Independence Day and Teacher's Day both for the students and teachers. Physical and cultural activities provided for students play a crucial role in their overall development and well-being.

The institution has a hostel facility for students who come from various parts of the country. The hostel accommodation is comfortable and spacious, offering a safe and homely environment. Overall, the college's exceptional infrastructure and physical facilities truly enhance the overall educational experience and contribute to the holistic development of its students.



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(AY 2023-24)





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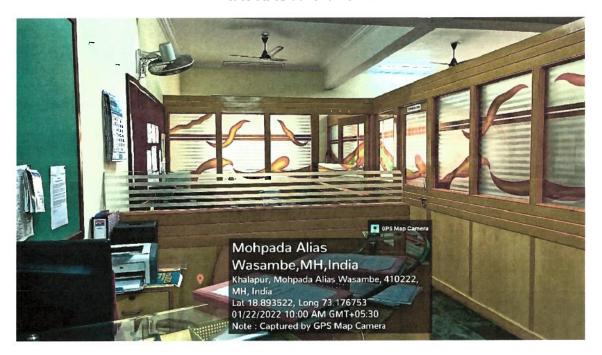
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#### **INFRASTRUCTURE**



#### **ADMINISTRATION OFFICE**



**EXAM CELL CAP ROOM** 



#### PILLAI HOC COLLEGE OF ARCHITECTURE

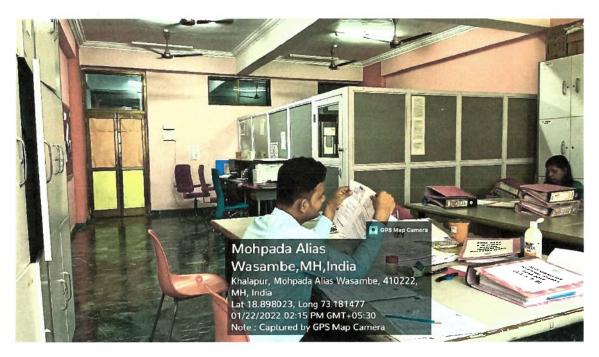
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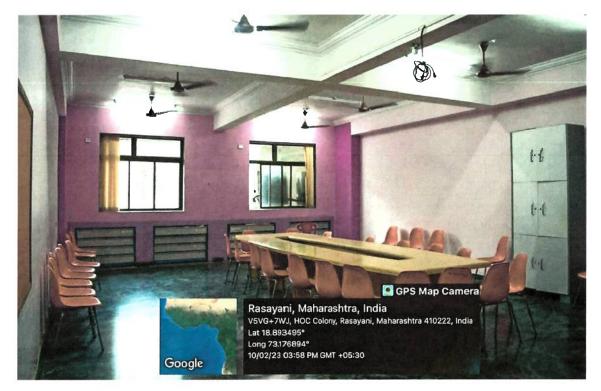
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#### **EXAM ROOM**



**CONFERENCE ROOM** 



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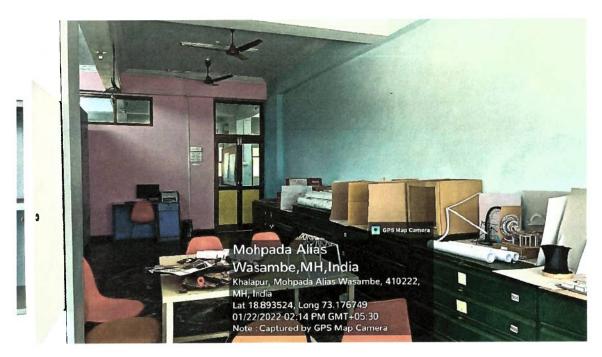
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**PRINCIPAL CABIN** 



**NAAC & IQAC ROOM** 



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**ICT-ENABLED STUDIO** 



**ICT-ENABLED LECTURE ROOM** 



### PILLAI HOC COLLEGE OF ARCHITECTURE

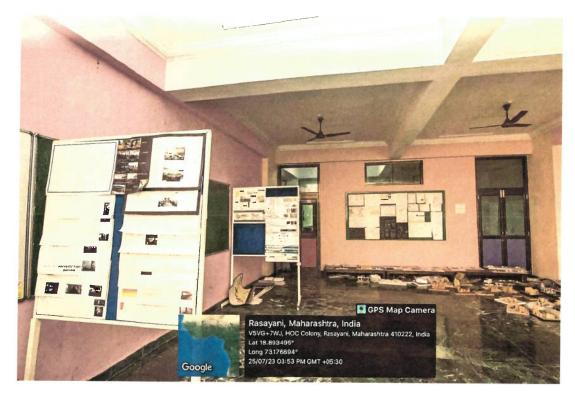
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**ENVIRONMENTAL LAB** 



**MODEL MAKING LAB** 



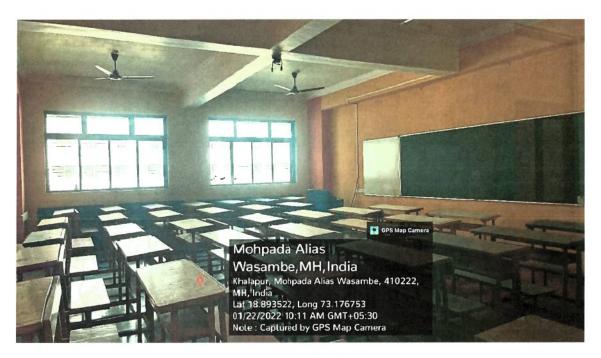
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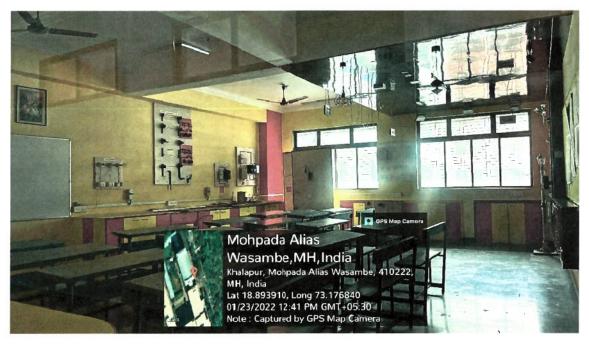
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#### **SURVEYING LAB**



**ELECTRICAL AND LIGHTING LAB** 



#### PILLAI HOC COLLEGE OF ARCHITECTURE

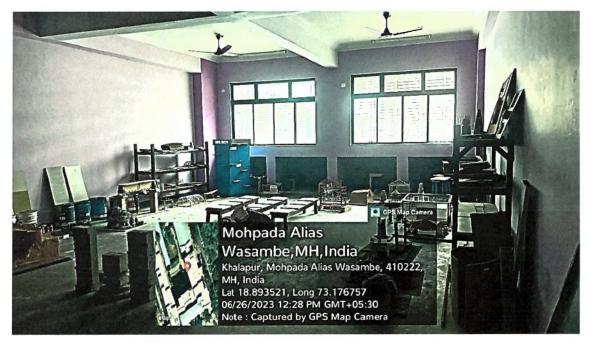
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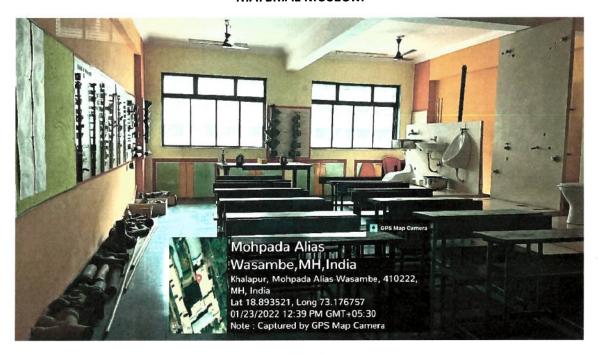
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#### **MATERIAL MUSEUM**



**PLUMBING LAB** 



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**COMPUTER LAB** 



**ART COURT** 



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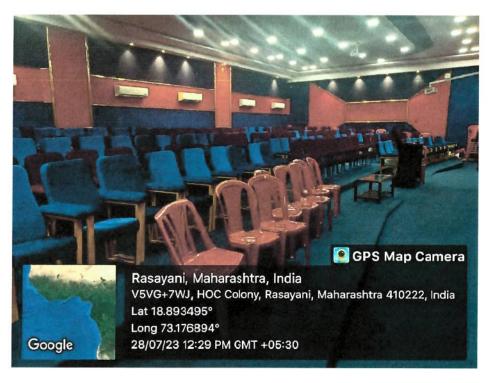
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**CONCLAVE-1** 



**CONCLAVE-2** 



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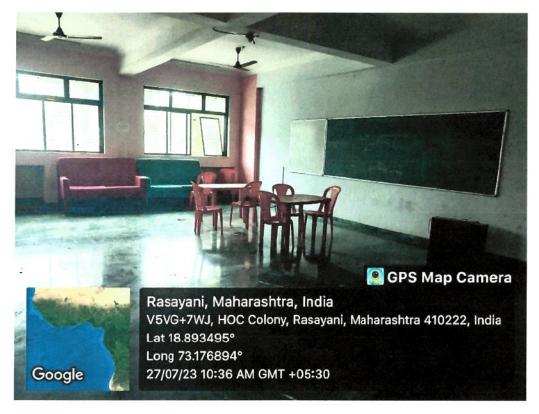
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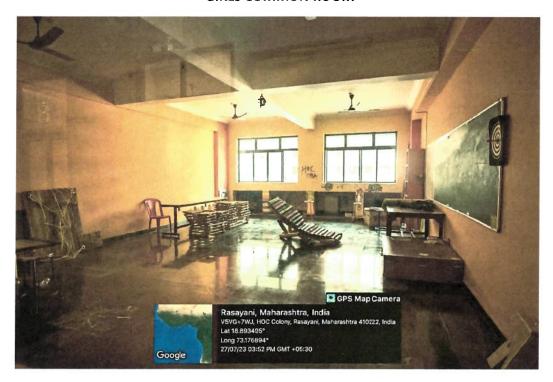
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#### **GIRLS COMMON ROOM**



**GAMES ROOM** 



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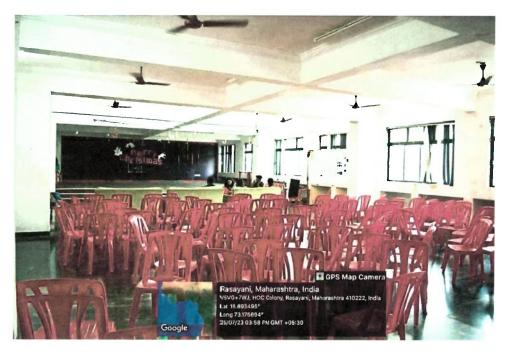
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#### **MULTIPURPOSE HALL**



**EXHIBITION/JURRY HALL** 



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**TOILETS** 



**DRINKING WATER FACILITY** 



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#### WASHROOM FOR DIVYANGJAN



**RAMP FOR DIVYANGJAN** 

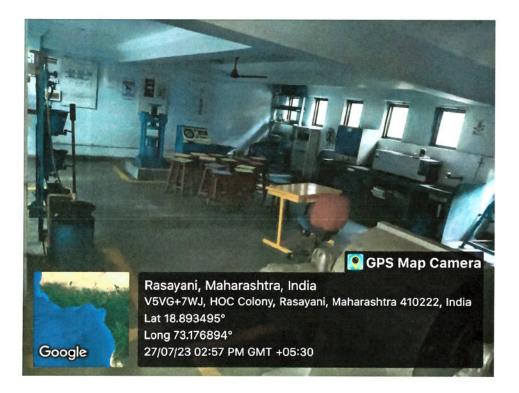


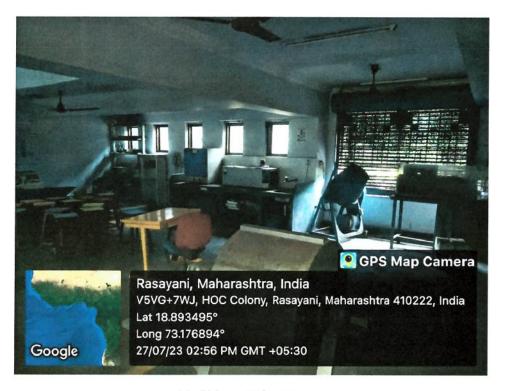
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**MATERIAL TESTING LAB** 



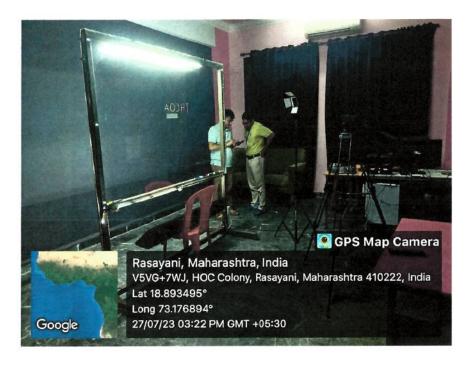
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**ICT-ENABLED LIGHT BOARD STUDIO** 



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**SERVER ROOM** 



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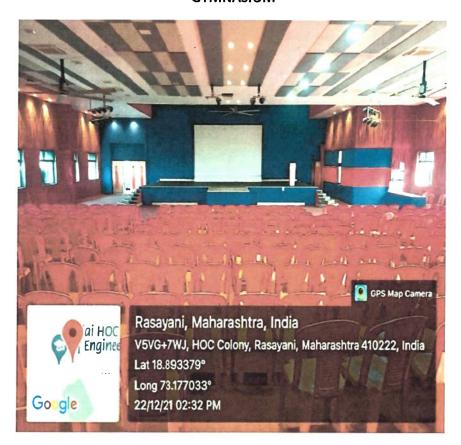
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#### **GYMNASIUM**



**AUDITORIUM** 



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#### **CANTEEN**



DRINKING WATER FACILITY AND RECYCLING MACHINE IN CANTEEN



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## 4.1 -Physical Facilities

4.1.1

Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre, etc. in the institution

## **FLOOR PLANS AND AREA STATEMENT**





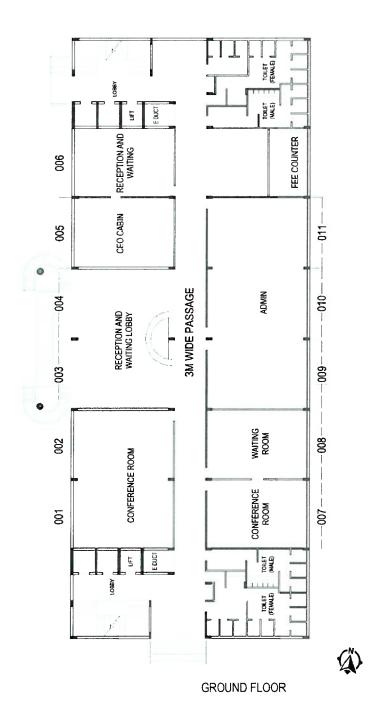
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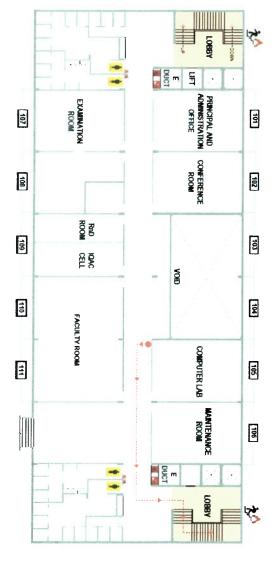
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FIRST FLOOR



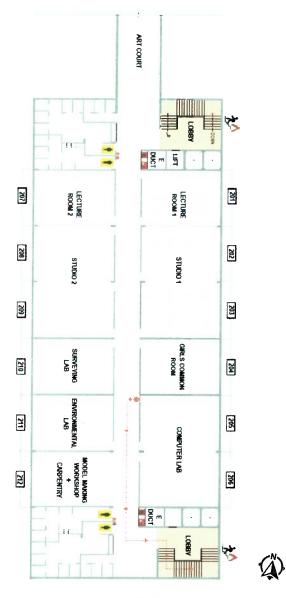
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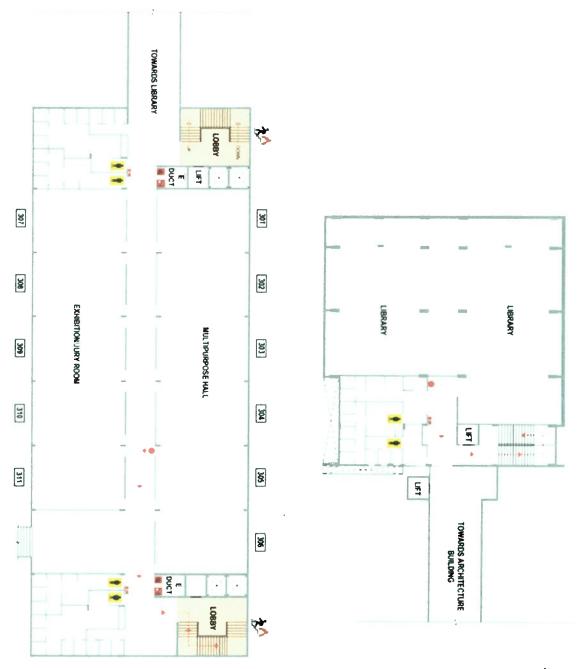
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THIRD FLOOR



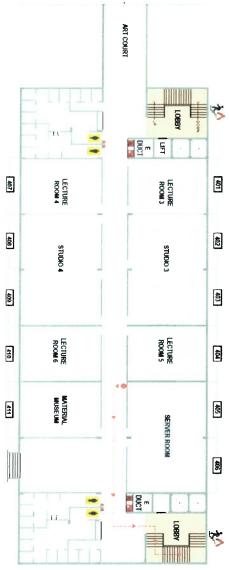
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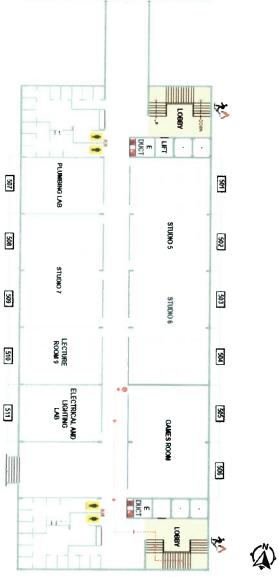
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FIFTH FLOOR



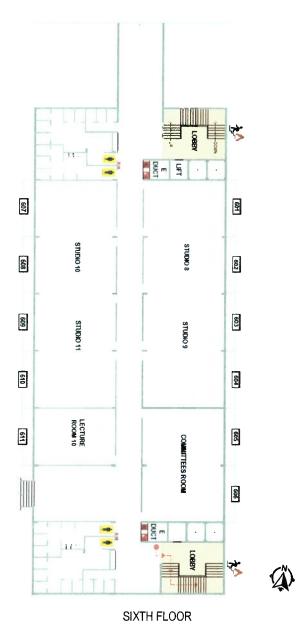
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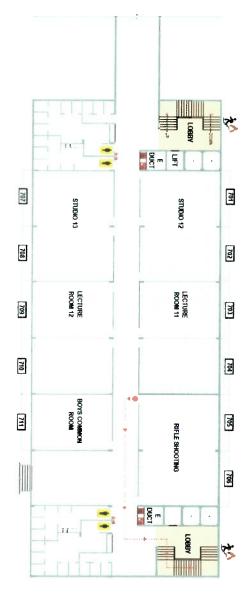
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SEVENTH FLOOR



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SR.		GROUND							7th	
NO	AREAS	FLOOR	1st FLOOR	2nd FLOOR	3rd FLOOR	4th FLOOR	5th FLOOR	6th FLOOR	FLOOR	TOTAL
1	STUDIO	-	0	2@	0	2@	3	4@	2@	13
	AREA	-	0	135 270	0	135 270	135 405	135 540	135 270	1755
							105	340	270	1/33
2	LECTURE ROOM	-	-	2@ 66	0	4@ 66	1@ 66	1 66	2@ 66	10
	AREA	-	-	132	0	264	66	66	132	660
3	LABS AND WORKSHOPS									
•	WORKSHOP  • MOD  EL  MAK ING	-	-	1	-	-	-	-		1
	AREA	-	-	66	-	-	-	-		66_
•	ELECTRICAL LAB						1			1
	AREA						66			66
•	PLUMBING LAB						1			1
	AREA						66			66
•	SURVEYING LAB	-	·	1	-	-	-	-		1
	AREA	-	-	66	-	-	-	-		66
•	MATERIAL MUSEUM	-	-	-	-	1	-	-		1
	AREA	-	-	-	-	66	-	-		66
•	CLIMATOLOG Y LAB	-	-	1	-	-	-	-		1
	AREA	-	-	66	-	-	-	-		66
•	MATERIAL TESTING	1	-	-	-	-	-	-		1
	AREA	135	-	_	-	_	- 1	-		135
										±33



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	<ul><li>CARPENTRY</li></ul>	1					<u> </u>			1
		135								135
4	COMPUTER CENTRE	-	1	1	-	-	-	-		2
	AREA	-	66	135	-	-	-	-		201
5	LIBRARY	<u> </u>		-	1	-	-	-		1
	AREA	-		_   -	336			- ,		336
6	PRINCIPAL AND ADMIN	-	1		-	-	-	-		1
	AREA	-	66		-	-	-	-		66
7	ADMIN/ SUBMISSION ROOM	-	1	-	-	-	-	-		1
	AREA	-	66	-	_   -	-	-	<u> </u>		66
8	COMMITTEE ROOM	-	1	-	-	-	-	1		2
	AREA	-	135	-	-	-	-	135		330
10	CONSTRUCTI ON YARD	1								1
	AREA	210								200
1 <b>1</b>	GAMES ROOM	-	-	-	-3	-	1	-		1
	AREA	-		-	-	-	135	-		135
12	GIRLS COMMON ROOM			1						1
	AREA			66						66
13	BOYS COMMON ROOM								1	66
	AREA								66	66
.4	RIFLE								1	-
	SHOOTING								1	
									135	135
.5	ADDITIONAL SPACES									
•	CONFERENCE		1	-	ļ -	-		-		1
	AREA	-	66			-	-	-		66

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	+	ļ							
	EXAM ROOM	-	1	-	-		-	-	1
	AREA	ļ-	66		-	-	-	-	66
	DOCUMENTA TION AND RESOURCE	-	1	_	-	-	-	-	1
	AREA	-	33	-	-	-	-	-	33
	NAAC & IQAC		1						1
	AREA		33				1	<b>-</b>	33
,	REPROGRAPH Y (SHARED)	-	1	-	-	-	-	-	• 1
	AREA	-	66	-	-	-	-	-	66
•	MULTIPURPO SE HALL	-	-	-	1	-	-	-	1
	AREA	-	-	-	411	-	-	-	411
•	EXHIBITION / JURY ROOM	-	-	-	1	-	-	-	1
	AREA	_	-	_	342	-	-	-	342
•	SERVER ROOM	-	-	_	-	1	-	-	1
	AREA	-	-	-	-	135	-	-	135
•	ART COURT	_	-	1	-	1	-	-	2
	AREA	-	-	76	-	76		-	152
	TOILETS	_	2	2	2	2	2	2	14
	AREA	-	50.32	50.32	50.32	50.32	50.32	50.32	704.4
	STAIRCASE	1	1		1				
	AREA			1 05	1	1	1	1	8
	WEH	85	85	85	85	85	85	85	680
6.	AUDITORIUM	1							
.0.	(9 <sup>†H</sup> FLOOR)				-	<del></del>	<u> </u>		11
	(9" FLOOR) REAS ARE IN SQ.N	1500		111	<u> </u>		<u> </u>		1500