

SHRI VASANTRAO BANDUJI PATIL TRUST'S

# APPASAHEB BIRNALE COLLEGE OF ARCHITECTURE, SANGLI

(Approved by AICTE, C.O.A New Delhi, Affiliated to Shivaji University Kolhapur) South Shivajinagar, Sangli Miraj Road, Sangli-416146. Ph. No- (0233) 2320294, 2322336. Website- <u>www.abcasangli.edu.in</u>

2.3.1 Student centric methods, such as experiential learning, participative learning & Problem-solving methodologies are used for enhancing learning experiences using ICT

tool

	ICT TOOLS AND FACILITIES	
1	Chart of ICT facilities in the campus	02 to 03
2	ICT Enabled facilities in the campus	04 to 07
3	ICT Enabled Teaching- Learning	08 to 14
4	Online Lectures through zoom and Submissions through Google classroom	15 to 16

## **CHART OF ICT FACILITIES IN THE CAMPUS**

Number of teachers on roll	Number of teachers using ICT (LMS,e- Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
31	31	Projectors	9-studios	1	Google Drive
		Net Connection- Wifi	5 classrooms		E- Journals
		Computer Lab			Power point presentations
		CD Library			E mails
		Projector,			e library
		White screen,			google classroom
		Google Apps			whats app
		Laptop			movie club
		Wi-Fi			
		Microphone			
		Speaker			
		Camera			
		ERP			
		E Journals			

## Available band width of internet connection in the Institution

Sr. No.	Year	Available bandwidth of internet connection (Leased Line)	Internet Connection Updation	Internet Line	Number of Wi-Fi Device	Wi-Fi Date of Updation
1	2017-18	20MBPS	-	Broad-band	2	-
2	2018-19	100MBPS	July 2018	Fiber-line	2	-
3	2019-20	100MBPS	-	Fiber-line	2	-
4	2020-21	200MBPS	-	Fiber-line	3	May21
5	2021-22	200MBPS	-	Fiber-line	8	Jan22



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## **Technology Updation (overall)**

	Total	Comp	Internet	Browsi	Comp	Office	Depar	Availabl	Other
	compute	Labs		ng	center		t-	e band	S
	rs			centers	S		ments	width	
								(MGBPS	
								)	
Existing	74	2	1	2	2		NIL	200mbps	-
Added	-	-	-	-	-	-	-	-	-
Total	74	2	1	2	2		NIL	200mbps	-

## Location of installed Wi-Fi devices in the campus

S.No	Installed Location	No. of Device
1.	Admin Office	1
2.	O.T.S.	3
3.	First Floor	1
4.	Second floor	1
5.	Apex Auditorium	1
6.	Staff room First floor	1
	Total	8



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## ICT ENABLED FACILITIES IN CAMPUS

#### SMART CLASSROOM



### STUDIOS WITH PROJECTORS



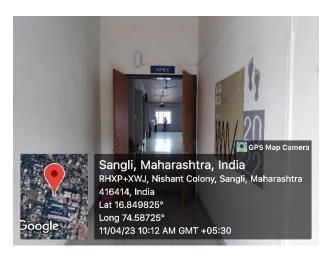
#### **STUDIOS WITH PROJECTORS**



### LECTURE HALLS WITH PROJECTORS



#### **APEEX HALL WIFI**



### **FLOOR ONE WIFI**



### **FLOOR TWO WIFI**

### **BARCH OMPUTER LAB**







### LIBRARY HALL

### MARCH COMPUTER LAB





#### **PASSAGE WIFI**





### **STAFF ROOM**



### **OFFICICE FOR CLERICAL STAFF**



7

# ICT ENABLED TEACHING- LEARNING

## AUDIO VIDEO PRESENTATION SESSION CONDUCTED IN THE CLASSROOM

Audio-visual presentations are an effective teaching tool for architecture, as they can provide several benefits, including:

- 1. Improved understanding: Architecture can be a complex subject, and audio-visual presentations can help students understand complex concepts by illustrating them with visual aids such as photographs, diagrams, and videos.
- 2. Increased engagement: Audio-visual presentations can engage students and keep them interested in the material being presented. By incorporating multimedia content, students are more likely to remain attentive and retain information.
- 3. Greater retention of information: Studies have shown that using audio-visual aids in teaching can enhance long-term memory retention. Audio-visual presentations are an effective way to reinforce key concepts and help students remember them over time.
- 4. Enhanced creativity: Audio-visual presentations can inspire students to think creatively about design and architecture. By presenting real-life examples of successful designs, students can gain insights into effective design strategies and techniques.
- 5. Improved communication skills: Audio-visual presentations can help students develop their communication skills, including public speaking and presenting ideas effectively. These skills can be useful in future careers in architecture or other fields.







Seminars and webinars are an essential component of architectural education, as they provide students with numerous benefits that enhance their learning experience. They play a crucial role in the education of architecture students. They provide students with exposure to current industry trends, professional networking opportunities, an enhanced learning experience, access to specialized knowledge, and preparation for professional practice.

A.B.C.A regularly conducts seminars for academic semesters as per the subject requirements. In pandemic years , webinars were held so that students should always be connected to the architectural industry. The institute feels students should always be aware of the industry .

## WEBINAR /SEMINAR REPORT:

Academic Year: 2021-22

Year: all years

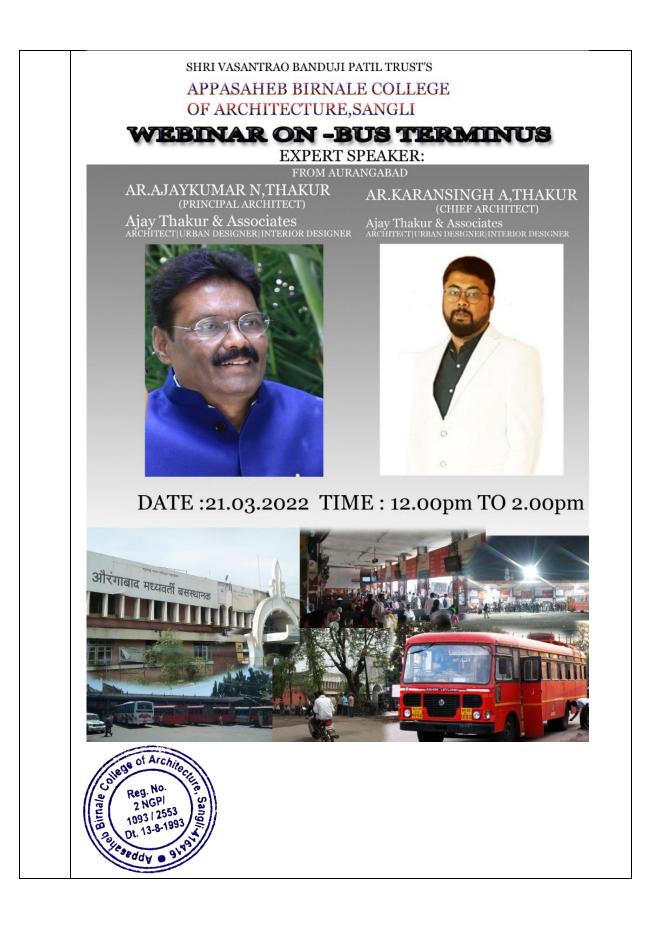
Speaker : Ar. Ajaykumar Thakur , Ar. Karansingh Thakur, Aurangabad

Topic :- design of Bus Terminal

Organized by A.B.C.A. ,Sangli

Co-ordinating Faculty- design team













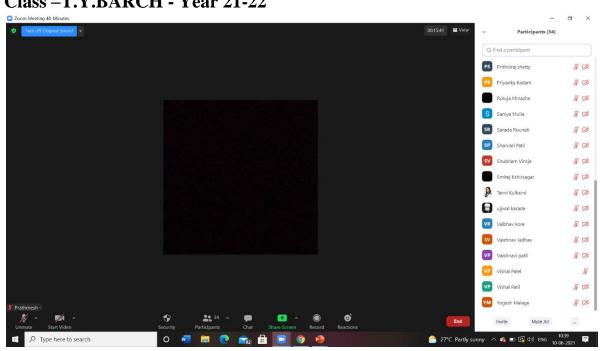
## **ALUMINI MOVIE CLUB**

A.B.C.A. Alumni has formed a movie club. This movie club plans showcasing movies based on the architect's life and his works. These movies are shown to the students in A.B.C.A. Smart class. After the session an interaction and discussion session is held in the class, were students discuss the works shown in the movie. This helps them to understand the philosophy of different architects , analyses the works and the design approach of the architects.



## **ONLINE LECTURES THROUGH ZOOM**

# Class – T.Y.BARCH - Year 21-22



4/8/23, 11:45 PM

Design - A div

Design -A div gradebook

Grades

People

Classwork

Stream

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		Jan 23, 20 final portfolio	Jan 17, 20 view/mod el	Jan 17, 20 final elevation	Jan 17, 20 all floor plans	Jan 17, 20 concept sheet final	Jan 17, 20 site plan final sheet	Jan 17, 20 site analysis	Jan 17, 20 time bound	Nov 21, 20 site analysis,
	Sort by last name 👻	out of 100	out of 10	out of 20	out of 30	out of 10	out of 10	out of 100	out of 10	out of 20
	Class average									
)	Sarthavi	Missing	Missing	/20	/30	Missing	/10	/100	/10	/20 Done late
	1.Anjali Adate	Missing	Missing	/20	/30	Missing	/10	Missing	/10	/20 Done late
	Arshad Attar	Missing	/10	/20 Done late	/30	Missing	/10	/100	/10	/20 Done late
	shivani chavan	/100 Done late	Missing	Missing	/30	Missing	Missing	Missing	Missing	/20 Done late
	Dhananjay Gaikwad	Missing	Missing	/20	/30	Missing	/10	/100	/10	/20 Done late
	Kahkasha Inamdar	Missing	/10	/20	/30	Missing	Missing	/100	/10	/20 Done late
	KEDAR JADHAV	Missing	Missing	/20	/30	Missing	/10	/100	/10	/20 Done late
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	omkar koparde	Missing	Missing	/20 Done late	/30 Done late	Missing	Missing	Missing	Missing	2 Nu 1093
	Mayur Mahadik	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	1093 Mon Dt. 13 Missi
	SHIVAM MALI	Missing	Missing	/20	/30	Missing	/10	/100	/10	Missing
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https://classroom.google.com/c/NDA2MTQ1MTg5Mjg2/gb/sort-last-name/default

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presentation online	final submission sem v	•	
hotel at sangli	view/model	Due Jan 17, 2022	
	final elevations and sections sheet	Due Jan 17, 2022	
	all floor plans	Due Jan 17, 2022	
	concept sheet final	Due Jan 17, 2022	
	site plan final sheet	Due Jan 17, 2022	
	site analysis final sheet	Due Jan 17, 2022	
	time bound final submission	Due Jan 17, 2022	
	time bound problem- cafe	for architectural co :	
	time bound problem- cafe for architectural	Due Nov 15, 2021, 1:15 AM	
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site analysi	s	Due Nov 8, 2021, 11:30 PM	
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