



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- [www.abcasangli.edu.in](http://www.abcasangli.edu.in)

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

EXPERIENTIAL LEARNING METHODS		
Sr.no	Description	Page no
1	Industrial Visits	3 to 8
2	Settlement study	9 to 12
3	Field Visits	13 to 17
4	Webinars/seminars	18 to 25
5	Study Tours	26 to 39
6	Internship or professional practice	40 to 44
7	Audio Video Presentation	45 to 46
8	Material library	47 to 50
9	Alumni movie club	51 to 52

## EXPERIENTIAL LEARNING

- Experiential learning always give a physical participation and practical training to explore the process of architecture and its implications which increases the knowledge ,clarifies the problems and helps in actual implementation .
- The students learn whereas subjects like design, landscape architecture, services, building construction, surveying and leveling which are interdependent on each other through site visits, case studies, workshops and measure drawings at various stages of work.
- The visit involves physical visit, documentation in the form of photographs, sketches and hands on work like in case of brick arch building workshop, the students learn the scaffolding, preparation of bricks & mortar and construction of different arches.
- The resultant is presented in the form of audio visual presentation, report writing, models and drafting of sheets to the faculty in head.
- Expert lectures are organized by inviting professional architects, subject expert from different allied fields.
- Movies based on different pioneers architects works are shown through the medium of Alumni Movie club.
- Workshops based on seeking experiences in Architecture design process like Journey Map , Story Board etc. as part of design studio,
- 9th semester Students undergo practical training for 90 days under various architects and designers.



## 01.INDUSTRIAL VISITS

They provide students with the opportunity to see firsthand the practical applications of the concepts and theories they have learned in the classroom. During industrial visits, students can visit construction sites, manufacturing plants, construction yards , cold storage plants and other related facilities In summary, industrial visits are an important part of architectural education as they provide students with the opportunity to see the practical applications of the concepts they have learned, develop important skills, and make more informed decisions about their future career paths.

### INDUSTRIAL VISIT REPORTS

#### REPORT 01

Academic Year: 2021-22(SEM VI )
Year: third Year B-Arch
Subject: Building Technology
Topic of study:- industrial visit to study north light roof truss
Site Address: walchand college of engineering , Sangli 416416 ,Maharashtra
Organized by: Building Technology Team
Co-ordinating Faculty- Ar. Anushka Salave
Aim and objective: to introduce structural concepts of various parts of buildings . To understand the construction techniques • To explain construction details and drafting the same on sheets. To explain process of construction.
Topic covered : north light roof truss and the construction details of the same .





Elevation of the north light roof truss



Interior view of the drawing hall with the trusses








View of lattice girder and north light roof truss



Joinery details of the girders and the rain water gutter

	
	Junction of column ,north light truss ,lattice girder and the pipes of rain water

## REPORT 02

Academic Year: 2021-22(SEM VI )
Year: final Year B-Arch
Subject: Building Technology
Topic of study:- industrial visit
Site Address: J.J Magdum college of engineering , Jaysingpur ,Maharashtra
Organized by: Building Technology Team
Co-ordinating Faculty- Ar Abhijit Tare, Er .Pravin Pise
Aim and objective: to introduce structural concepts of various parts of buildings . To understand the construction techniques • To explain construction details and drafting the same on sheets. To explain process of construction.









*Appasaheb Birnale*

**V.C. PRINCIPAL,  
APPASAHEB BIRNALE COLLEGE  
OF ARCHITECTURE, SANGLI.**

## 02. SETTLEMENT STUDY

Student should learn the reason of settlement of a particular place as a wadi, village, town, etc. • They should understand the historical cause along with the today's contextual study of settlement and land use plan. • Students should understand the physical nature of the settlement w.r.t. its natural setting, behavior of the settlement in all climate changes. • Students should understand the relation between geographical nature of the land of the settlement and the socio-cultural and economical aspects of the same. • Students should conclude after analysing all the contextual and architectural aspects that how the selected settlement is sustained by itself successfully.

### SETTLEMENT STUDY REPORT:

Academic Year: 2021-22(SEM III)
Year: Second Year B-Arch
Subject: Architectural design III
Topic of study:- Settlement study of village
Site Address: Laxmiwadi , Miraj ,Maharashtra
Organized by: Design team
Co-ordinating Faculty- Ar. Geetanjali Daptardar, Ar.Meera Sinhasane



## **Architectural design -III**

### **ASSIGNMENT -3**

**Minor Topic- 2 - CASE STUDY OF A SMALL-SCALE SETTLEMENT IN A VILLAGE IN MAHARASHTRA STATE  
(Manual presentation)**

#### **Objective:**

- Student should learn the reason of settlement of a particular place as a wadi, village, town, etc.
- They should understand the historical cause along with the today's contextual study of settlement and land use plan.
- Students should understand the physical nature of the settlement w.r.t. its natural setting, behaviour of the settlement in all climate changes.
- Students should understand the relation between geographical nature of the land of the settlement and the socio-cultural and economical aspects of the same.
- Students should conclude after analysing all the contextual and architectural aspects that how the selected settlement is sustained by itself successfully.

#### **Methodology-**

1. Introduction of settlement: overall scenario in India or Maharashtra or in any state.

2. Introduction of selected settlement

- a. General information (existing)
- b. History of settlement w.r.t. state/ town / city
- c. History of evolution of that settlement and causes of evolution.

3. Dependency and interdependency of the settlement w.r.t. parent village.

4. Location plan

- a. Location of settlement w.r.t. parent village
- b. Geographical location and accessibility
- c. Connectivity w.r.t. parent village/ town/ city

5. Detail measurement drawing of existing settlement

- a. Zoning plan
- b. Land use plan (according to colour code)

6. Site analysis plan –

- a. Geographical analysis
- i. Topography

c. Existing vegetation

7. Site surrounding plan

- a. Analysis of the impact of the immediate surrounding on the
- b. settlements
- c. Give conclusions

8. Contextual study

- a. Socio-cultural study of settlement
- b. Economical study of settlement
- c. Religious background of settlement

9. Conclusions





A VILLAGE IS A SMALL SETTLEMENT USUALLY FOUND IN A RURAL SETTING. IT IS GENERALLY LARGER THAN A HAMLET, BUT SMALLER THAN A TOWN. SOME GEOGRAPHERS SPECIFICALLY DEFINE A VILLAGE AS HAVING BETWEEN 500 AND 5,000 INHABITANTS. IN MOST PARTS OF THE WORLD, VILLAGES ARE SETTLEMENTS OF PEOPLE CLUSTERED AROUND A CENTRAL POINT. A CENTRAL POINT IS MOST OFTEN A CHURCH, TEMPLE, MARKET PLACE OR PUBLIC SPACE. A PUBLIC SPACE CAN BE OPEN SPACE OR DEVELOPED SQUARE.

#### HISTORY OF LAXMIWADI:

LAXMIWADI IS A VILLAGE IN MIRAJ TALUKA, IN SANGLI DISTRICT OF MAHARASHTRA STATE IN INDIA. IT BELONGS TO PASHCHIM MAHARASHTRA REGION. IT BELONGS TO PUNE REGION. IT IS LOCATED TO 80KM EAST FROM DISTRICT HEAD QUARTERS SANGLI, 21 KM FROM MIRAJ, 374 KM FROM STATE CAPITAL MUMBAI. NEARBY TOWNS ARE NARHAD (7KM), BEDAG (8 KM), LINGANUR (11 KM), VYANKUCHIWADI (11KM), SHIVUR (12KM) ARE NEARBY VILLAGES. THE TOWN HAS A TEMPLE OF GODDESS LAXMI AT THE ENTRANCE OF THE TOWN. THIS TEMPLE WAS BUILT IN 1952. THE PRIEST OF TEMPLE WAS LIVING IN TEMPLE. AS DAYS PASSED, PEOPLE CAME THEIR FOR WORSHIP. GODDESS. AS PEOPLE CAME THEIR FOR WORSHIPING THEN SLOWLY THEY STARTED SETTLEING. NEARBY THE TEMPLE AREA. THE PEOPLE STARTED WORKING IN THE FARMS AND SETTLED THEIR AND MAKING SELF-OCCUPATION. THEN HUMAN SETTLEMENT TOOK PLACE IN LAXMIWADI.



#### DEPENDENCY WITH PARENT VILLAGE:

LAXMIWADI INCLUDES IN AREA. IT IS DEPENDENT ON AREA FOR MARKET, HOSPITAL, BUS, TRANSPORTATION, HIGHER EDUCATION, BANKS, HOTELS, PETROL PUMPS, POLICE STATION. CULTURE IS MOSTLY HINDU CULTURE. POPULATION OF VILLAGE IS AROUND 1500. LITERACY RATE IS 70% ARE LITERATE AND REMAINING ARE ILLITERATE.

#### SOCIAL LIFE:

SOCIAL LIFE IS INTERACTION BETWEEN THE VILLAGERS. THEY SIT TOGETHER UNDER TREE FOR GORRIPING. MANY SOCIAL GATHERING TAKES PLACE.

#### RELIGIOUS BACKGROUND

THE TEMPLE HOLDS RELIGIOUS BELIEFS.

#### ECONOMICAL BACKGROUND

ECONOMICALLY, THE VILLAGE HAS 80% POOR PEOPLE AND 20% MIDDLE CLASS AND RICH PEOPLE.

लक्ष्मीवाडी

#### VILLAGE HISTORY.



लक्ष्मीवाडी





*Appatigane*  
 VC. PRINCIPAL,  
 APPASAHEB BIRNALE COLLEGE  
 OF ARCHITECTURE, SANGLI.

### 03. FIELD VISITS AND ANALYSIS

During a field visit, architects and designers will typically take measurements, make sketches or drawings, and take photographs of the site. They will also examine the structures or buildings and the interior components. Study the technical aspects, details, specification of materials used ,analysis and observations are noted down in the form of measured drawings ,photographs and sketches.

#### B) – FIELD VISIT REPORT

Academic Year: 2021-22(SEM X)

Year: final Year B-Arch

Subject: Building Technology

Topic of study:- Case Study Of Bank Vault

Site Address: Jilla Madhyavarti Bank, Sangli 416416 ,Maharashtra

Organized by: Building Technology Team

Co-ordinating Faculty- Er.Pravin Pise, Er.Durga Patil, Ar. Abhijit Tare

Date: 15/03/2022







SURVEILLANCE PASSAGE - 120 MM FROM FRONT DOOR, 120 MM FROM SIDES



MAIN SOLID DOOR OF VOLT 300X150 CM AS PER IS 15049:2008



TYPICAL COMPONENTS OF SOLID DOOR LIKE LOCK, DOOR FRAME, ANGLE, CHANNEL OR SECTION OF MS PLATES



TYPICAL CHNL. OF SHOOTING BOLTS OF HINGE SIDE



DIAMETER OF SHOOTING BOLTS 20MM KIS HOLE OF SHOOTING BOLTS 18X20MM



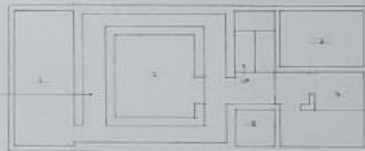
VAULTS AIR VENTILATORS AS SPECIFIED BY IS CODE 14387:2005



AIR VENTILATOR OF VOLT WITH BURGLARY RESISTANCE SYSTEM



FIXING DETAILS OF MAIN SOLID DOOR



BASEMENT FLOOR PLAN OF BANK (SCALE 1:50)

CONSTRUCTION OF VOLT 120 MM FROM FRONT DOOR, 120 MM FROM SIDES, 120 MM FROM TOP & BOTTOM

1. VOLT FOUNDATION - 30X30 CM  
2. STRONG ROOM - 1.5X1.5 M  
3. STRONG ROOM - 1.5X1.5 M  
4. STRONG ROOM - 1.5X1.5 M  
5. STRONG ROOM - 1.5X1.5 M



TYPICAL GRILL GATE OPENING INSIDE OF STRONG ROOM



SOLID DOOR OPENING OUTSIDE OF STRONG ROOM

## BANK VAULT/STRONG ROOM

TOPIC: SITE VISIT TO STRONG ROOM OF A BANK  
ADDRESS: SILHA MADHYAMANTI BANK, TANGULI  
NEAR KINH+23, VASANT COLONY, SAULGI, MAHARASHTRA  
DATE: 15-08-2021  
ATTENDERS: SAYALI PATIL, DEVIYANI PAULSHE, SHWETA SHINDE, PRATIKSHA ISHARDE, SHARADHA SHAM, SURABHI SHARDE, ANKUR POKAR, ANURADHA MULLAWADI

### INTRODUCTION

A BANK VAULT IS A SECURE SPACE WHERE MONEY, VALUABLE RECORDS AND DOCUMENTS ARE STORED.  
VAULTS ARE AN INTEGRAL PART OF THE BUILDING WITHIN WHICH THEY ARE BUILT. USING ARMORED WALLS AND A TIGHTLY FASTENED DOOR CLOSURE WITH A COMPLEX LOCK.

### CLASS OF BANK VAULT 'AA'

RECOMMENDED APPLICATION MEDIUM  
CLEAR, USABLE SIZE: 4000MM X 5000MM  
WALL THICKNESS: 400MM  
FLOOR & ROOF: 400MM  
CONCRETE MIX (GRADE): M20 GRADE  
CONSTRUCTION: STEEL BAR OF 16MM X 500X500 (1/2)  
SURVEILLANCE PASSAGE: 120 MM FROM FRONT  
DOOR TYPE: CLASS AA  
DIMENSIONS OF VAULT DOOR: 180X150 CM  
HEIGHT OF THE DOOR: 1500 MM

### OBSERVATIONS:

- THE BANK VAULT IS GENERALLY DESIGNED BY ITS RECOMMENDED USE, SITE, MATERIALS & DETAILS OF CONSTRUCTION INTO 5 DIFFERENT CLASSES SUCH AS CLASS A, CLASS AA, CLASS AAA, CLASS B AND CLASS C.
- THE RESPECTIVE BANK VAULT WAS OF CLASS 'AA' CONFIRMING ALL THE DIMENSION STANDARDS AS PRESCRIBED BY IS CODES - 14349:2005 / CODE OF PRACTICE FOR CONSTRUCTION OF VAULT (STRONG ROOM).
- IS 14349 (PART 1): 2005 - DIMENSIONAL & VOLT (STRONG ROOM) DOORS & THEIR COMPONENTS.
- IS 14349:2005 (VAULTS - AIR VENTILATORS: SPECIFICATION).
- THE SOLID DOOR & GRILL DOOR OF BANK VAULT AND THEIR JOINTS DETAILS WERE OBSERVED.

### CONCLUSION:

- THE CASE STUDY LEAD US THOROUGH KNOWLEDGE RE: CONSTRUCTION OF BANK VAULT (STRONG ROOM).
- THE BASIC STANDARD AND REQUIREMENTS COME TO MIND FOR DESIGNING AND DETAILING OF BANK VAULT.
- IDENTIFICATION & DIFFERENTIATION BETWEEN VARIOUS TYPES BECAME POSSIBLE.

ASSESSED BY INTERNAL JURY

## SITE VISIT TO BANK VAULT

SIGN	DATE	A.B. COLLEGE OF ARCHITECTURE		STAMP
C. K. R.	05/08/21	NAME: PAMU SAYALI BANGAY		
		FINAL FIRM BARCH: SEM-X		
		SUB: ADVANCED BUILDING CONSTRUCTION & MATERIALS		
		DATE: SCALE: ROLL NO: SUB: 110		



# FIELD VISIT REPORT

Academic Year: 2021-22(SEM X)

Year: final Year B-Arch

Subject: Building Technology

Topic of study:- Automobile lift

Site Address: Mai Hundai Showroom, Jaysinghpur ,Maharashtra

Organized by: Building Technology Team

Co-ordinating Faculty- Er.Pravin Pise, Er.Durga Patil, Ar. Abhijit Tare



# FIELD VISIT REPORT

Academic Year: 2021-22(SEM X)

Year: final Year B-Arch

**Subject: Building Technology**

Topic of study:- Grain Godown

Site Address: Central Warehouse, Miraj ,Maharashtra

Organized by: Building Technology Team

Co-ordinating Faculty- Er.Pravin Pise, Er.Durga Patil, Ar. Abhijit Tare





# FIELD VISIT REPORT

Academic Year: 2021-22(SEM X)

Year: final Year B-Arch

Subject: Building Technology

Topic of study:- Cold Storage

Site Address: M.I.D.C, Miraj, Maharashtra

Organized by: Building Technology Team

Co-ordinating Faculty- Er.Pravin Pise, Er.Durga Patil,Ar.Abhijit Tare



LOADING-UNLOADING OF GOODS



PROCESSING UNIT



PROCESSING MACHINERY



GOODS LIFT FOR HANDLING



INSULATED CURTAIN



WOODEN PALLET



LAYING OF DOOR IN COLD STORAGE



TYPICAL STACKING ARRANGEMENT



EVAPORATOR FOR A.C. UNIT



COOLING UNIT & CONDENSER



MACHINE ROOM WITH COMPRESSOR



THAKKAR COLD STORAGE



TYPICAL STACKING ARRANGEMENT



AUTOMATED MECHANISM



PRIMING & SUPPLY OF GOODS



MACHINE ROOM WITH COMPRESSOR



GROUND FLOOR PLAN OF COLD STORAGE



SITE VISIT TO COLD STORAGE



SITE VISIT TO COLD STORAGE



SITE VISIT TO COLD STORAGE

### COLD STORAGE

**TOPIC:** SITE VISIT TO COLD STORAGE  
**DATE:** 17-08-2021  
**ATTENDED:** SARALI PATIL, CHITRALI SUTHANANDHI, UJASRAJ PATIL, BHAKT PHARWANE, PRATIK LAL, PRABHU SHARMA, SACHIN PATIL, SHUBHAM D. DARE

**INTRODUCTION:**  
 A COLD STORAGE IS REFRIGERATED CHAMBER USED FOR STORING GOODS UNDER CONTROLLED TEMPERATURE AT A TEMPERATURE BELOW AMBIENT.

**SPECIFIC CONSIDERATIONS OF COLD STORAGE:**  
 (A) UNIFORM TEMPERATURES  
 (B) LEAKAGE OF AIR FLOW AND IMPINGEMENT OF STORED PRODUCTS  
 (C) EFFECT OF RELATIVE HUMIDITY  
 (D) CONTROLLING VENTILATION SYSTEMS  
 (E) PRODUCT ENTERING TEMPERATURE  
 (F) EXPIRED DURATION OF STORAGE  
 (G) REQUIRED FACILITY OUTDOOR TEMP.  
 (H) TRANSPORTATION IN & STORAGE AREA

**CASE STUDY NO.1**  
**NAME:** THAKKAR COLD STORAGE  
**LOCATION:** MIDC, WILS, BEHIND NEW POLICE STATION, SANGLI, MAHARASHTRA  
**CAPACITY:** 1000 TONS  
**STORED GOODS:** BLACK CURRENT, TOMATO, TURMERIC, MANGO

**CASE STUDY NO.2**  
**NAME:** ADITYA CORPORATION COLD STORAGE AND PROCESSING UNIT  
**LOCATION:** PLOT NO. 10, MIDC INDUSTRIAL AREA, WILS, SANGLI, MAHARASHTRA  
**CAPACITY:** 1000 TONS  
**STORED GOODS:** DRIED GARLIC, MUNG BEAN, SULTANA  
**DESCRIPTION:** AUTOMATIC STORAGE AND RETRIEVAL SYSTEM  
 - IT HAS BUILT-IN PROCESSING UNIT WITH ROBOTIC STRIKER

**OBSERVATIONS:**  
 (A) THE COMPARTMENT SAID OF BUILT-IN ROBOTIC & AUTOMATIC OPERATED COLD STORAGE LEAD US UNDERSTANDING OF PURPOSE AND MECHANISM OF COLD STORAGE  
 (B) CONSTRUCTION TECHNIQUE, INSULATION METHOD, THERMAL INSULATION, EVAPORATOR, CONDENSER, TANK, TANKING  
 (C) HIGHLY IMPROVED TECHNIQUE AND THEIR ADVANTAGES OVER TRADITIONAL METHODS WERE UNDERSTOOD

**CONCLUSION:**  
 STUDY OF COLD STORAGE WERE DONE

*Signature*  
 ASSESSED BY INTERNAL JURY

SIGN DATE: 17-08-2021

NAME: PAVAN SANGHVI

POST: SENIOR BUILDING CONSTRUCTION MATERIALS

DATE: 17-08-2021

SCALE: 1:100

SUBNO: 20

STAMP





*Signature*  
**V.C. PRINCIPAL,**  
**APPASAHEB BIRNALE COLLEGE**  
**OF ARCHITECTURE, SANGLI.**

## 04. SEMINARS AND WEBINARS

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



SHRI VASANTRAO BANDUJI PATIL TRUST'S  
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## WEBINAR ON -BUS TERMINUS

EXPERT SPEAKER:

FROM AURANGABAD

AR.AJAYKUMAR N,THAKUR  
(PRINCIPAL ARCHITECT)

Ajay Thakur & Associates  
ARCHITECT|URBAN DESIGNER|INTERIOR DESIGNER



AR.KARANSINGH A,THAKUR  
(CHIEF ARCHITECT)

Ajay Thakur & Associates  
ARCHITECT|URBAN DESIGNER|INTERIOR DESIGNER



DATE :21.03.2022 TIME : 12.00pm TO 2.00pm



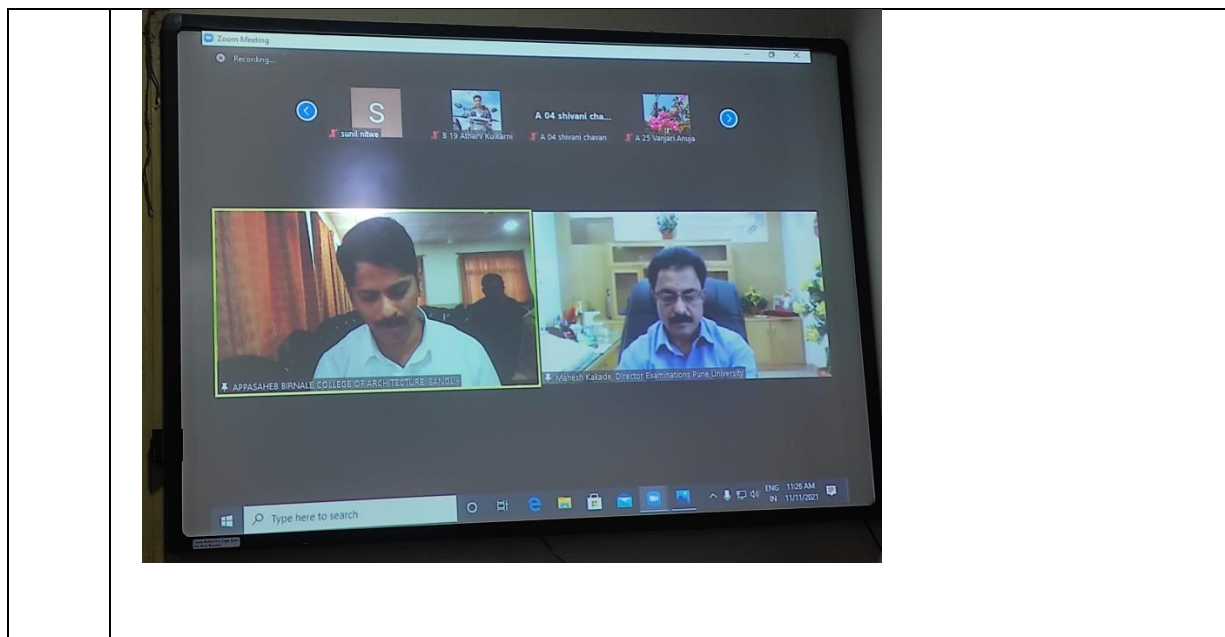




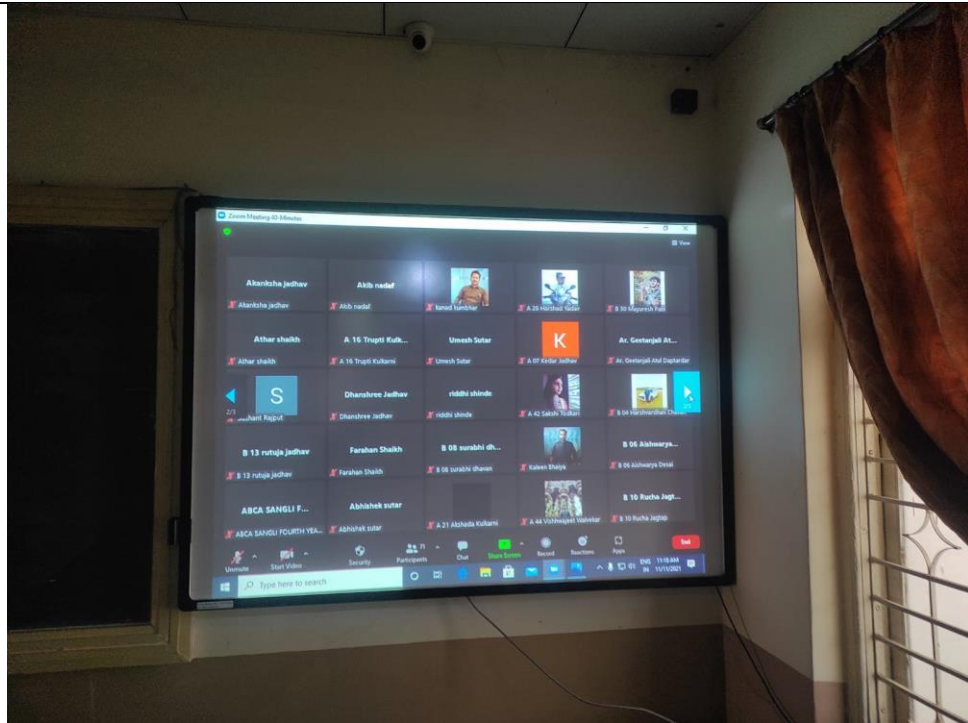


## WEBINAR REPORT:

Academic Year: 2021-22
Year: all years
Speaker : Mr. Mahesh Kakade , Examination head ,Pune university
Topic :- national education day
Organized by A.B.C.A. ,Sangli
Co-ordinating Faculty- all the faculty members







*Signature*

VC. PRINCIPAL,  
APPASAHEB BIRNALE COLLEGE  
OF ARCHITECTURE, SANGLI.

## SEMINAR REPORT:

Academic Year: 2021-22
Year: t.y.barch ,final year barch
Speaker : Mr. Vipul Shah
Topic :- H.A.V.A.C SYSTEM
Organized by A.B.C.A. ,Sangli
Co-ordinating Faculty- Services team







*Sprague*  
**VC. PRINCIPAL,  
 APPASAHEB BIRNALE COLLEGE  
 OF ARCHITECTURE, SANGLI.**

## 05 .STUDY TOURS

Study tours in architecture typically involve visiting various architectural landmarks, buildings, and urban environments to gain knowledge and insights about their design, history, and cultural significance. These tours are usually led by experienced architects or tour guides who provide valuable information about the various architectural styles and techniques employed in different buildings. Architecture study tours can be tailored to different levels of expertise, from introductory tours for beginners to advanced tours for experienced architects and designers. They can also be customized to cover specific areas of interest, such as sustainable architecture, historic preservation, or contemporary design.

Overall, study tours in architecture provide an excellent opportunity to learn from the world's most innovative and accomplished architects, and to gain inspiration and insights that can be applied to one's own work.



## Report

- The present report is a compilation of the events, places visited and activities of a 10 days educational tour to Rajasthan and organized by Appasaheb Birnale College of Architecture Sangli from 9th march to 19th march with the aim to aid the students understand architectural style , having an incredible number of exquisite forts , palaces , temples scattered throughout the state, majestically emerging from desert terrain at the top of hills and facing lakes resembling fairytale like castles.
- The academic calendar of the college has a number of activities that contribute towards self learning and self assertion through various site visits , study-tour , guest lectures and many more . So, the college organizes an educational excursion annually for the Bachelors in Architecture , Masters in Architecture and Interior Design as a part of Out of the Box Learning program.
- For the academic year , 2022 -2023 , 77 students from final year , third year , second year participated for the study tour. The students were accompanied by 4 faculty members .
- FACULTY MEMBERS :
- AR.MANASI KULKARNI
- AR.KINJAL MARU
- AR.TANMAY KHANJIRE
- AR.SACHIN KAMBLE



# Contents

- A train journey to remember .
- City of lakes – Udaipur
- Chittorgarh fort
- Blue city – Jodhpur
- Golden city – Jaisalmer
- Pink city – Jaipur
- Return journey

## A Train journey to remember

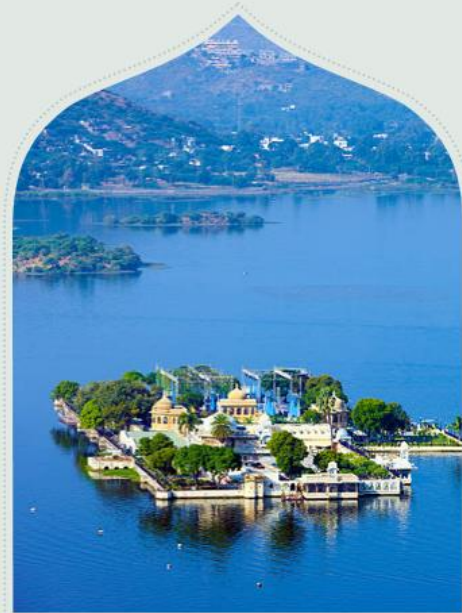
- On 9<sup>th</sup> of march , our group of 81 boarded in koyana express train no . 11030 miraj to dadar (Mumbai ) following with bandra – Udaipur express train no 22901 bandra ( Mumbai ) to Udaipur.
- All the members, completely snuggled up simple vibrant coloured clothes , all set to make memories beautiful and boarded the train at 01130 hours ready for a 15 hours journey to cover 754 km.
- A highlighting part of this beautiful journey was the lunch Mr. Bharat Shah so generously provided for.



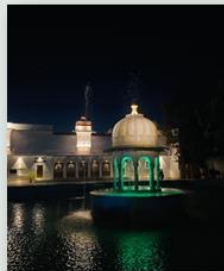


## City of lakes: Udaipur

- On 10 th march , reached Udaipur and then checked in hotel. Visited fatch sagar lake, Sahelion ki bari, and visited a local craft shop . City palace - The largest palace complex of Rajasthan.
- It was founded in the mid-16th century by Maharana Udai Singh II and is often referred to as the "City of Lakes" due to the presence of several lakes within its boundaries. On 11 th march travelled 116km to Chittorgarh – a victory place .



FATEHSAGAR LAKE



SAHELION KI BARI



CITY PALACE



CHITTORGARH



PADMAVATI PALACE



## Blue city: Jodhpur

- On 12<sup>th</sup> march travelled 250 km to Jodhpur and visited The Umaid Bhavan Palace . later visited Mandore Garden .On 13<sup>th</sup> march we visited Jaswant Thada - an imposing marble cenotaph built in memory of Maharaja Jaswant Singh II around 1899, Mehrangarh Fort- situated on a low sandstone hill. Within the fort visit Moti Mahal and Phool Mahal.



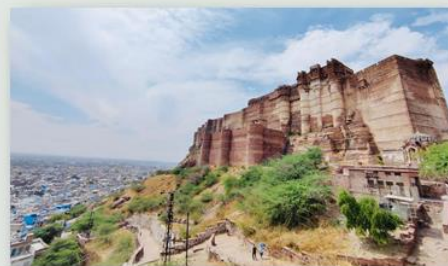
THE UMAID BHAVAN PALACE



JASWANT THADA



MANDORE GARDEN



MEHRANGARH FORT





## Golden city: Jaisalmer



- On 14th march travelled 280 kms to Jaisalmer named after its founder Rawal Jaisal "Jaisalmer" means "the Hill Fort of Jaisal".
- It lies in the heart of the Thar Desert and has a population of about 78,000. Visited the Jaisalmer Fort which is made by unique Golden Lime stone, that's why its known as Golden Fort or Sonar Kella. Later visited gadishar lake ,did with some street shopping .
- On 15<sup>th</sup> march , visited Patwon-ki-haveli, Nathmal-ki-haveli, Salim singh-ki-Haveli. People still live in these ancient buildings dating from 12th to 15th century. Then proceeded to Sam Dunes for jeep and camel safari and folk dance in the camp, on the way visited Horror Village Kuldhara.



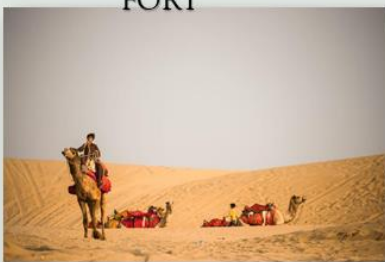
JAISALMER  
FORT



PATWON-KI-HAVELI



GADISHAR LAKE



SAND DUNES



THE RAJKUMARI RANI RATNAVATI GIRLS SCHOOL



## Pink city: Jaipur

- On 16<sup>th</sup> march travelled 330 kms to Jaipur via Bikaner then visited City Palace , Hawa Mahal and shopped on pink streets of Jaipur . On 17<sup>th</sup> march , visited Amber fort , followed by Hathi gaon and then visited Jawahar Kala Kendra .



CITY PALACE



HAWA MAHAL



STREET SHOPPING



AMBER FORT



HATHI GAON




JAWAHAR KALA KENDRA









## Return Journey

- On 17<sup>th</sup> march , in the evening with beautiful memories , vibrant colours , royal and rich culture headed to railway station .
- With the Jaipuri rain showers , reached Mumbai .Later did a case study of a shopping mall , atched the train again and then got back to Sangli with baggage full of fun-filled moments and experiences .






  
**VC. PRINCIPAL,**  
**APPASAHEB BIRNALE COLLEGE**  
**OF ARCHITECTURE, SANGLI.**

## STUDY TOUR REPORT 02 :




Academic Year: 2019-20
Year: All year students
Tour head : Ar.Sambrekar ,Er.Pravin Pise
Tour location:- south Karnataka
No of days : 6 days
Organized by: tour team
Co-ordinating Faculty- Shruti Kapadia, Ashiya Patel , Rajendra charate,Tanaji patil,Vikram patil

<b>Day</b>	
<b>01</b>	The trip began at 5.30 pm from ABCA . The students were told to report at 4pm in college. All the students were asked to sit in the bus and the journey started. We danced in the bus and played antakshari. It was an all night journey we reached Mysore in the morning.
<b>Day</b>	
<b>02</b>	We checked in the hotel in Mysore and got ready and had our breakfast. After breakfast we went to the Mysore Zoo. We saw, leopard, different species of birds, cheetah, tiger, lion, different species of elephants, reptiles, different species of monkeys, etc. Then we done a little shopping and had lunch. After lunch we headed towards Mysore Palace. We experienced the beauty of the palace, we saw






	different types of arches, corbelling, pillars, etc. The palace was lightened at night and the view was so beautiful. After that we went to DJ night and then had dinner.
<b>Mysore palace</b>	 
<b>Mysore zoo</b>	
<b>Day 03</b>	We got ready, had breakfast and visited Chamundeshwari temple. After that we headed towards Bellur. We saw Chennakesava temple in Halebeedu. We had lunch and then saw Hoyasaleshwara temple. After that we headed to Hospet. It was an overnight journey.



<p>Temple Visits</p>	
	
<p>Day 04</p>	<p>We reached Hospet in the morning and checked into the hotel. We got ready and went to Zenana enclosure, we saw temples over there. After that we went to Elephant stable. We saw Lotus Mahal there and then headed to Vitthal temple. We did sketching in the Vitthal temple. We stayed in Hampi that night.</p> 



Hampi Temple	
Day 05	We went to Badami. We saw Badami caves(2 shiva caves, 1 vishnu cave and 1 Jain cave). Then we went to Pattalkadal. We saw different temples there and went to Bagalkot for stay.
	
Day 06	<p>We had breakfast at Bagalkot and went to Aihole. We saw temple there and headed to Almatti Dam. We took some photographs near the Almatti dam, in the garden. Then we went to Bijapur. We saw Gol Gumbaz in Bijapur and</p> 

	experienced the echos. Then we did shopping in Bijapur and had pizza for dinner and headed back to Sangli. We reached Sangli at 12.00 am and dispersed home.
Almatti dam	



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## 06. PROFESSIONAL PRACTICE

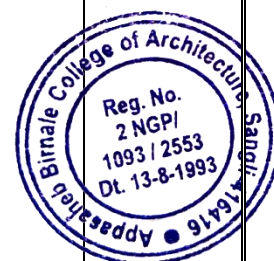
Professional practice in architectural studies refers to the application of knowledge, skills, and ethical principles to the practice of architecture. This includes everything from designing buildings and spaces to managing projects, working with clients, and collaborating with other professionals.

In addition to coursework, architecture students gain practical experience through internships or co-op programs. The period of professional practice is of 90 days. These experiences allow them to work alongside practicing architects and gain first-hand knowledge of the day-to-day responsibilities and challenges of the profession.



**students undertaking project Internship-Year -2021-22**

<b>Programe Name</b>	<b>Name of Students Undertaking Field Projects / Internships</b>	<b>Name of Firm / Office</b>	<b>Year</b>
<b>B.Arch</b>	Bhandare Apurva A.	V.M.Associates,Kolhapur	<b>2021-22</b>
	Bhosale Apeksha N.	Umesh Mane architects,Kolhapur	
	Deshpande Mansi	Sthapali,Aurangabad	
	Gadkar Sumedha	Rachana Shilp,Dombivili	
	Ghorpade Ashutosh	D.W.Design workshop,Satara	
	Jadhav dnyaneshwar M.	Aamitesh ,Pune	
	JAnkar Akanksha	Kiran Nair ,Pune	
	Jeur Pragati	Ar.Dilip Chougule,Miraj	
	Kadam prachi	Kiran Nair Architects pvt.ltd.Pune	
	Khamkar abhilash	Aamitesh Architect & int.des.,Pune	
	Khute Gauri	Vora Architect,Sangli	
	Kulkarni Ruta v.	Sana Urban Space,Bengaluru	
	Kulkarni Sharavani	Aakar Group of consultancy,Sangli	
	Kulkarni Srushti s.	A.B.Kulkarni & Associates,Sangli	
	Kulkarni Trupti	Spacemakers, Sangli	
	Kulkarni Vaishnavi c.	ANA consortium Pvt.ltd.,Pune	
	Kumbhar Prasad c.	Rukmini Architect,Belgaum	
	Madnaik Riddhi	Architects & Int.Des.Jaysinpur	
	Mahajan Siddharth	Creative space architects,Satara	
	Mane Sourabh Ujwal	Swapnil,Kolhapur	
	Parasnis Aboli	Intrinsic Classic Studio,Goa	
	Parit Mangesh	Amruta Nikil Architect,Pune	
	Patel Mukund	Sawant & Associates,Sangli	
	Patil Prerna	Fourth Dimensions,Pune	
	Patil Richa Dhanpal	Dimensions,Kolhapur	
	Patil Saloni	V.M.Associates,Kolhapur	
	Patil Shivani	Akar Group,sangli	
	Patil Stutee u.	V.M.Associates,Kolhapur	
	Patil Tanishka	Rita Modi Joshi architects,Goa	
	Phade Namokar	Nainesh Muth Architects,Pune	
	Potdar Sayali m.	Moco Design Studio,Pune	
	Sarade Aditi	Studio 888,Sangli	
	Shete Anushka	Architect Hafeez Contractor,Mumbai	
	Shinde Akanksha	Silhouette,Sangli	
	Shinde Omkar	Prasad Kasture & Asso,Satara	
	Shinde Sneha sunil	Akruti Consultants ,Thane	
	Tonage Sourabh	Sawant and Associates,Sangli	
	Waychal Mayuri	Nitin Hukeri& Asso,Kolhapur	



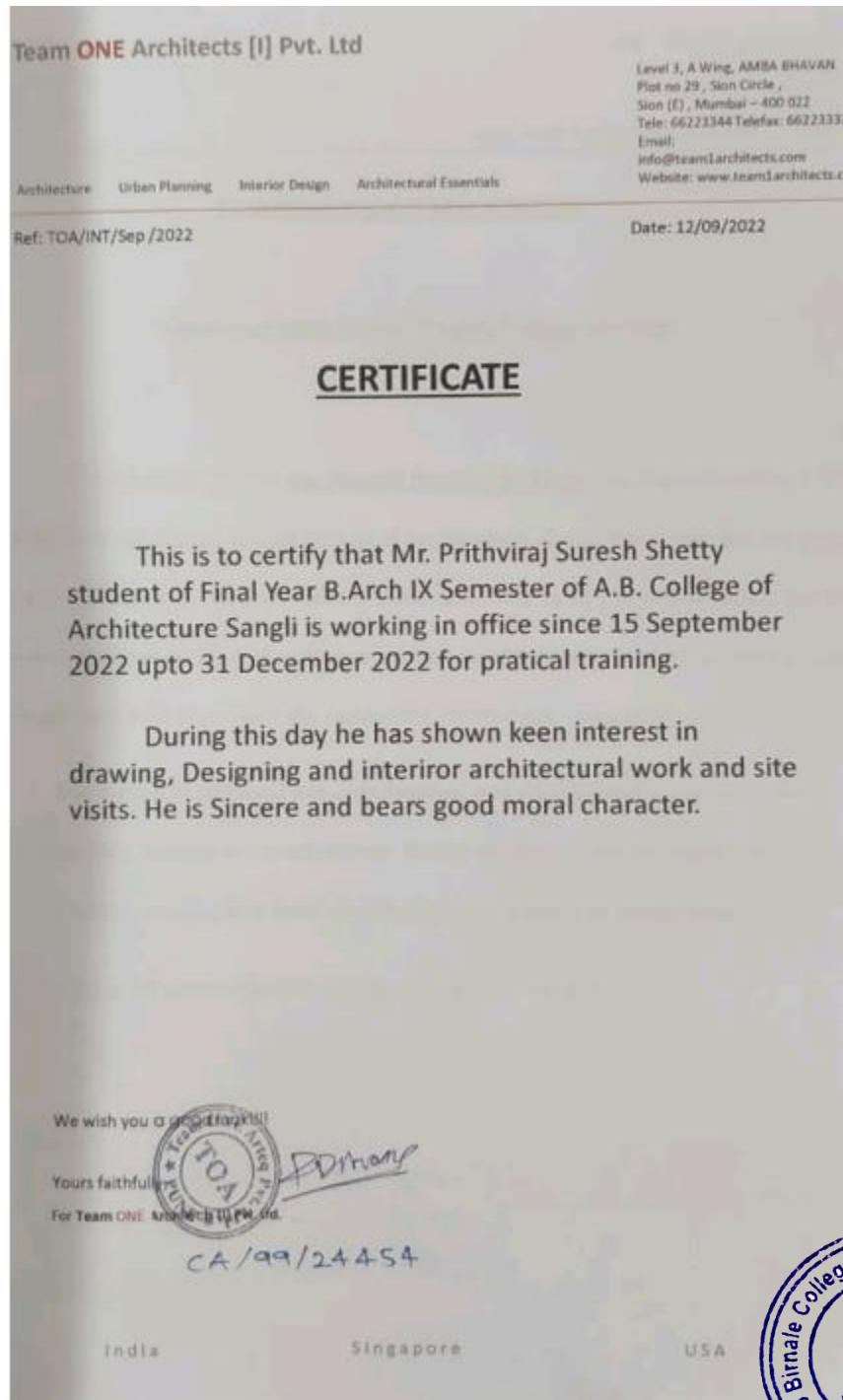


	Avachare Prathmesh	M.J.Aechitect,Nashik	
	Chothe Atharv	Moco Design ,Pune	
	Inamdar Pradnya r.	Sernya Space ,Kolhapur	
	Herkal Onkar	Neosys-Design Studio pvt.ltd,Pune	
	Jadhav Vaishnav s	Vastukala ,Dombivili	
	Jami Abdulbaset a	Jalihai Associates,Belgum	
	Jangid Maheshkumar	A.B.A.Architects,Balewadi	
	Kabadage Janhvi b.	Grafikon,Pune	
	Kadam Priyanka s.	Akar Group,Sangli	
	Karade Ujjwal j	Nazim Ansari Design Studio,Pune	
	Karol Arsheen	Associates Architects,Mumbai	
	Khandagale Omkar s	M.S.Design Studio Sangli	
	Kshirsagar Smitaj	Neosys,Pune	
	Kore Vaibhav b.	Artisane studio,Chandigarh	
	Koshti Dhanraj r	Surjan Associates,Sangli	
	Kulkarni Dhanashree s.	Surjan Associates,Sangli	
	Kulkarni Tanvi U.	Suresh Deshmukh &.Asso.Sangli	
	Lonkar Anup	Yogesh Galande,asso,Sangli	
	Malage Yogesh P	Ar.Shrikant Patil,Sangli.	
	Minache Rutuja Prakash	Surjan Associates,Sangli	
	Mohite Jeet	Sayali Gosavi- Prabhune,Pune	
	Mulla Saniya A.	Shrichintamani Asso.Sangli	
	Patel Vishal D	Yogesh Galande,Associates,sangli	
	Patil Kunal Shrenik	Sakaar, Architects, Pune	
	Patil Sharvari S.	Lodha Workspace,Pune	
	Patil Vaishanvi	A.B.Kulkarni &Associates,Sangli	
	Patil Vishal M	M.S.Design,Sangli	
	Rasale Sneha	Shriram Kulkarni,Sangli	
	Sarada Rounak	R.R.Dhoot,Architect pvt.ltd.pune	
	Shetty Prithviraj s	Team One architects pvt.ltd.Pune	
	Suryavanshi Akshata	A.B.Kulkarni &Associates,Sangli	
	Swami Pooja	Novel Architecture Eng.pvt.ltd.Bengluru	
	Thombare Manasi a.	Ar.Ashitosh Reslan,kolhapur	
	Viroje Shubham	Parikh &Associates,Sangli	
	Yadav Pratiksha	Kadge & Associates ,Pune	



*Appasaheb*  
**VC. PRINCIPAL,**  
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**OF ARCHITECTURE, SANGLI.**

## SAMPLE LETTERS :



**A. V. DESAI**  
Architect

Tel (022) : 2582 1899  
(Fax) : 2580 2997



**akruti consultants**

• ARCHITECTS • ENGINEERS • INTERIOR DESIGNERS

Ref : 12201/MISC/2023

Date : 02/01/2023

To,  
Principal,  
Appashaeb Birnale College of Architecture  
Sangli 416416

**Sub:-** Completion of Internship

Madam,

This is to CERTIFY that **Miss. Sneha Sunil Shinde**,  
Studying in Fifth Year B. Arch., at Appasaheb Birnale College  
of Architecture, Sangli has successfully completed Professional  
Practice training in our office from 6<sup>th</sup> September 2022 to  
2<sup>nd</sup> January 2023.

Her attendance was regular and she also sincerely worked  
on different projects. This is the completion certificate of her work  
contribution in our Architectural Firm.

For **M/s. akruti consultants**

Architect : **A. V. DESAI**  
Regn. No. : CA/94/17923



Jaydeep Emphasis, Plot No. - A-9, Unit No.-101, M.I.D.C. Road, Next To Hotel Gopalashram, Wagle Estate, Thane (W) - 400604.  
Email : abasahebdesai@gmail.com / akruticonsultant001@gmail.com



Harish Gandhi



# ARTISANS

architects, interior designers

# 399, Sukhna Enclave, Behind Rock Garden, Kaimbwala Road, Kansal, Chandigarh

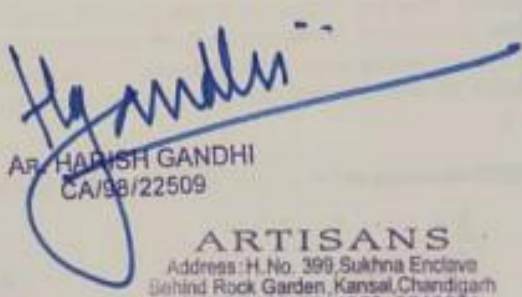
Date \_\_\_\_\_

To,  
APPASAHEB BIRNALE COLLEGE OF ARCHITECTURE,  
SANGLI.  
Vaibhav B Kore  
Student Final Year B. Arch.

This is to certify that, **Kore Vaibhav Balasaheb**, final year student of Appasaheb Birnale College of Architecture, Sangli, has successfully completed his practical training of 18 weeks from **16<sup>th</sup> August 2022 to 16<sup>th</sup> December 2022** at 'Artisans', Chandigarh. In this period, he has worked on working drawings and 3D views, of various residential, commercial and interior projects. We found him very inquisitive and hard working. He was very much interested to learn new things and put in his best efforts and get in depth of the subject to understand better. Wishing him all the very best for his future endeavors.

Thanking You,

Ar. Harish Gandhi  
Principal Architect  
(Artisans)

  
AR. HARISH GANDHI  
CA/98/22509

**ARTISANS**  
Address: H. No. 399, Sukhna Enclave  
Behind Rock Garden, Kansal, Chandigarh  
Off: +91-172-2744359, 2749674  
harishgandhi@artisans.net.in





## 07. AUDIO VISUAL PRESENTATION

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.



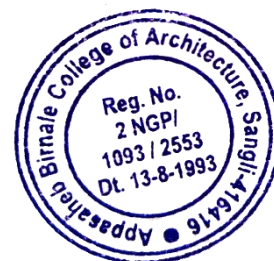


*A. Masutage*  
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## 08.MATERIAL LIBRARY

A.B.C.A has a separate Construction material libraries which is valuable resource, as they provide students and faculty with access to a variety of building materials, finishes, and products. Here are some of the ways in which construction material libraries can be used in architecture colleges:

- I. Material selection: Construction material libraries can help students and faculty make informed decisions about material selection for building projects. By providing access to samples and information on materials, students can explore the properties and potential uses of different materials.
- II. Sustainable design: Sustainable design is an important consideration in modern architecture. Construction material libraries can provide access to eco-friendly and sustainable building materials, enabling students to explore alternative materials and evaluate their environmental impact.
- III. Research: Construction material libraries can serve as a valuable research tool for students and faculty. By providing access to technical data, testing reports, and case studies, students can conduct research and gain a deeper understanding of materials and their properties.
- IV. Design projects: Construction material libraries can also serve as a source of inspiration for design projects. By exploring the properties and potential uses of different materials, students can develop innovative design solutions and push the boundaries of traditional construction techniques.
- V. Collaboration: Construction material libraries can facilitate collaboration between students and faculty. By providing a common space for material exploration and discussion, students can work together on design projects and share ideas and knowledge.



Pics of  
material  
library



Sanitary ware

Maps ,climatology subject related material

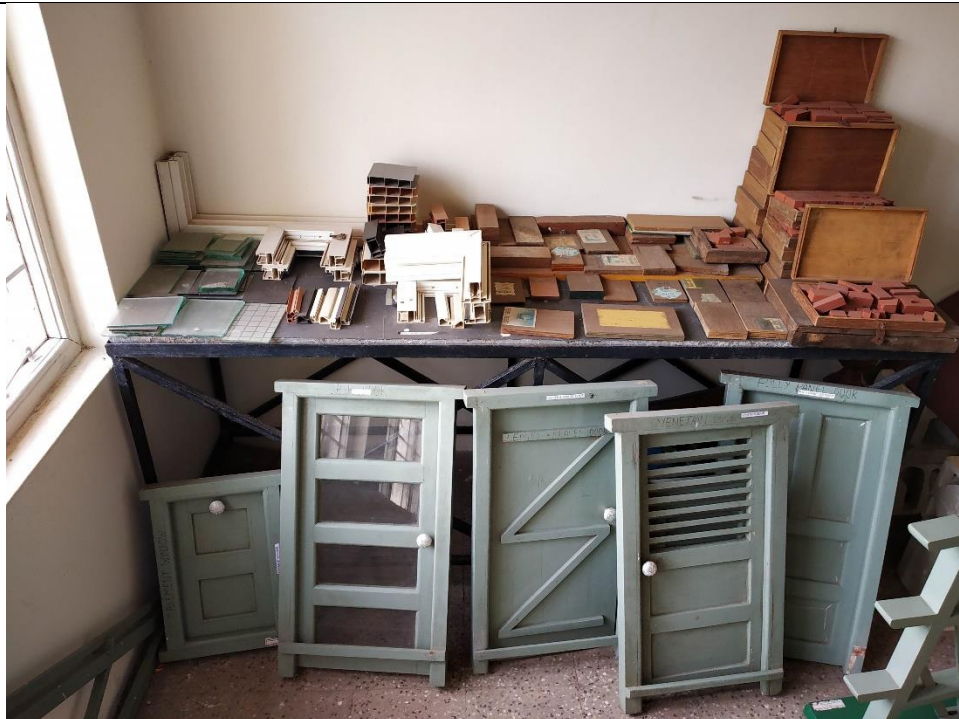






Pics of  
material  
library



Building construction and material related material



<p>Pics of material library</p>	
	<p>Electrical related material</p>
	
	<p>Staff teaching the students with the help of materials in the material lab.</p>

## 09. 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, where 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.





Students watching Charles chorea movie.



discussion session after of the movie .



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