

# FOREWORD

As a Principal I felt the need for students to be able to communicate with their fraternity. Our college being in rural background, it was observed that the budding Architects were hesitant to express their thoughts and views even though they had the knowledge, A platform was necessary to showcase their talent.

In view of this thought & to help overcome this fear and hesitation, the seed of this magazine was sown by me and my faculty members.

Taking ahead the concept .कवाडं which literally means door was developed by Ar. Meghana Joshi and Ar. Ashwini Gholap. They encouraged the students to express themselves in different forms like sketching, writing. Pratik Gaikwad of 4th year took immense efforts in compiling and editing the content given by the students of other years.

This is our first sincere effort towards developing our students towards a better and confident Architect.

So presenting

## कवाड

OUR DOOR TO THE WORLD OF ARCHITECTURE.

Ar, Tejashree Thangaokar  
Principal PRCA Loni





### **I am on the Way !!**

I am on the way to completing my studies,  
but Architecture is a really unfinished thing.  
If I say the building is finished,  
but the next one is waiting for me.  
It is not the way I could stop,  
because it's the part of my job.  
Every moment is a new adventure,  
brings a lot of new dynamic features.  
My client will say I want this & that,  
yeah! I will design what they really want.  
Architecture is a Five-year stream,  
where I have to study the beam.  
and like this, I am on the way to completing my  
studies.

Poem By- Pratiksha Tikande  
Third year B. Arch

### **Contemporary Architecture**

#### **• Introduction :**

Contemporary architecture essentially refers to the current style of architecture. For example, a house built this year, according to current trends, would be considered modern architecture.

Contemporary architecture is the architecture of the 21st century. No single style is dominant. Contemporary architects work in several different styles, from postmodernism, high-tech architecture, and new interpretations of traditional architecture to highly conceptual forms and designs, resembling sculptures on an enormous scale.

Some of these styles and approaches make use of very advanced technology and modern building materials, such as tube structures which allow the construction of buildings that are taller, lighter, and stronger than those in the 20th century. In contrast, others prioritize the use of natural and ecological materials like stone, wood, and lime. One technology common to all forms of contemporary architecture is the use of new techniques of computer-aided design, which allow buildings to be designed and modeled on computers in three dimensions and constructed with more precision and speed. The main idea of contemporary architecture lies mainly in rejecting historical styles. Facing classic trends of the last third of the nineteenth century, modern architecture, comes with a totally different proposition from what already existed.

#### **• Characteristics of contemporary Architecture**

##### **1. Roof :**

Flat overhanging roofs are a common way to add eye-catching design elements. Providing additional shady regions adjacent to the structure while still protecting the overall structure from the elements. Addition of trees to the top of the building to facilitate natural cooling and also to create a building that is more harmonious with the natural surroundings.



- The use of natural light to illuminate the interior of the building, achieved through the presence of skylights on a flat or low-pitched roof and the prevalence of large glass areas along the exterior walls.
- To further distinguish the interior of the building, large continual spaces may be achieved by the modification or elimination of many interior walls.
- Exposed beams, sanded floors and large expanses of lightly coloured ceilings (and walls) are three more characteristics that often add to the airy feeling of contemporary architecture.



Heydar Aliyev Center, Baku

## 2. Outdoor Relationship

- One area where contemporary designers have excelled is by thoroughly incorporating their newly created buildings into the existing landscape.
- Besides adding to the visual appearance, these modifications can provide temperature moderation during particularly hot or cold periods of weather.



CCTV Headquarters, Beijing

### Exterior materials :

- Exterior walls have sometimes become experimental canvases for the application of simple natural elements and newly developed state-of-the-art synthetic materials.
- In some of these creations, it is not unusual to see the outside covered with large windows or plates of glass cut in irregular or unusual shapes.
- In nearly all situations, decorative trim and moulding have been kept to a minimum and landscaping may be added as an external design element.
- Transparency of indoor-outdoor spaces is maintained by materials like glass. Use of natural-looking material with less maintenance and more durability. Indoor spaces blends with the outdoor spaces

Article by - Ritesh Deshmukh  
Third Year.

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## **AR. Charles Correa Philosophy (1950-2015)**

### • Introduction:

Charles Mark Correa is known as India's greatest architect. He was credited with the creation of modern architecture in post-Independence India.

### • Early life:

Correa completed higher studies at St. Xavier's college Bombay university. He studied at the University of Michigan. In 1958, he established his own professional practice in Mumbai. In 1985, he was appointed as chairman of the national commission on urbanization. He was a chief Architect for Bombay in 1970-1975.

### • Awards:

- 1961 prize for low-cost housing
- 1972 Padmashri award.
- 1984 Gold medal Royal institute of British architect
- 1994 The premium imperial from Japan society of art
- 1999 Aga Khan award for Vidhan Sabha, Bhopal
- 2005 Austrian decoration for science and art
- 2006- Padma Vibhushan given by the government of India.



• Principles

1. Incrementality.
2. Identity.
3. Pluralism
4. Income generation
5. Equity
6. Open to sky space
7. Disaggregation

• Concept and style:

The architect's design concepts sprouted out of local vernacular techniques, mixed with modern, sustainable solutions. Creating open terraces, courtyards, and spaces fields with air, natural light and energy conserving and water harvesting techniques were always present in his structures.

**Photographs and Artworks**



By- Mukul Gharate  
Fourth year



Kanchenjunga Apartment



Cidade Goa Resort



Jali Cutout  
By- Rachana Deshmukh  
Third year



Wall Painting  
By- Kaveri Gondkar  
Fourth year

**Eco friendly Ganesh idol making workshop**



1. Kanchenjunga apartments
2. Sonmarga apartments
3. British Council
4. Vidhan Sabha Bhopal
5. Jawahar Kala Kendra
6. Bharat Bhawan
7. Aga Khan museum
8. Cidade Goa resort hotel city center
9. Salvaco church Mumbai
10. LIC building
11. Gandhi Aashram Sardar Vallabh Bhai Patel Stadium, Ahmedabad
12. IUCCA center. Pune
13. Artist colony
14. Ismail center

By- Onkar Nerkar  
Third year B. Arch





**Programmes Organized on the occasion of 75th year of Independence "Azadi ka Amrit Mahotsav"**

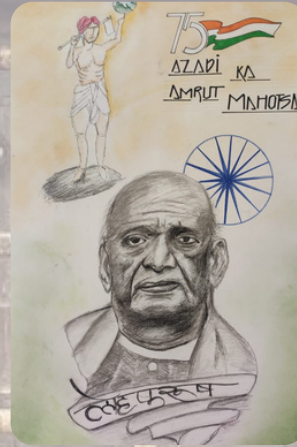
**1. Drawing Competition, 2. Street Play, 3. Sports events**



**First Prize-**  
Aditi Khandagale  
(PVP Jr college)



**First runner up-**  
Anuj Rabade  
(PRCA )



**Second runner up-**  
Mukul Gharate  
(PRCA)



**Consolation Prize-**  
Omkar Bhalke  
(M.G. College)

**Winner of Cricket Matches**

- Third year (Boys)
- Third-year (Girls)
- Saurabh Chavanke (Boy of the match)
- Prerana Chauhan (Girl of the match)



**Winner of Volleyball Matches**

- Fourth-year (Blue team)



What a United 75 looks like...



**Winner of Chess Matches**

- Saurabh Chavanke (Third year)
- Pranali Binnar (Second year)



Street play on the topic (De-Addiction)  
व्यसनमुक्ती ( 17 August, 2022)



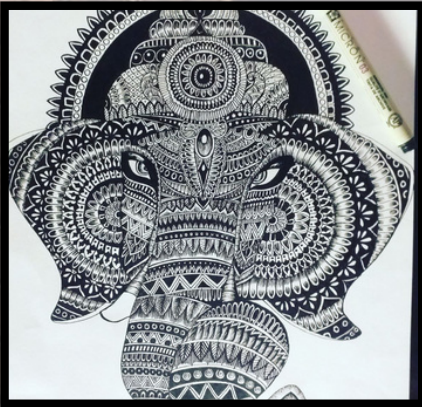
Flag Hoisting in college  
(15 August 2022)



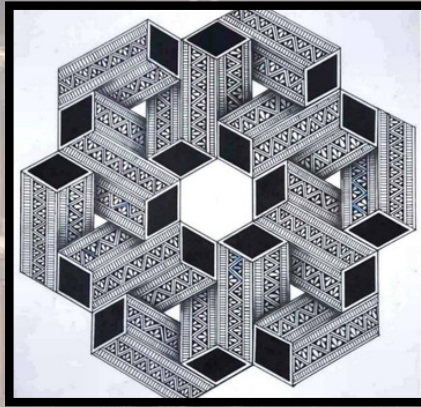
Street play on the topic Clean India  
( 17 August, 2022)



**Mandala Artworks**



kaveri Gondkar (Fourth Year )



Chaitali Baviskar (Third Year )



**Portraits & some Artworks**



"The Krishna"  
kaveri Gondkar  
(Fourth Year )



"Gankokila"  
Pratik Gaikwad  
(Fourth Year )



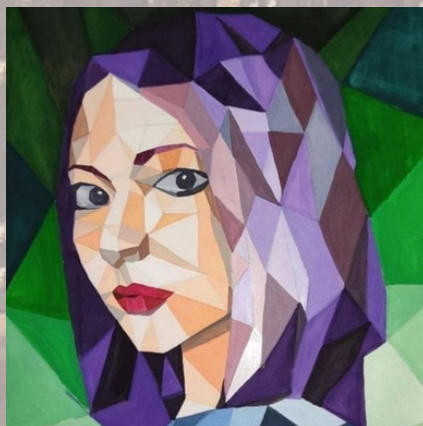
"Alia Bhatt"  
Rachana Deshmukh  
(Third Year )



"Bhuvan Bam"  
Anuj Rabade  
(Third Year )



Shravani Burhade  
(Second Year )



Pratik Anap  
(Third Year )



Pranali Nibe (Third Year )

- Student coordinator: Pratik Gaikwad
- Faculty coordinator: Ar. Meghana Joshi, Ar. Ashwini Gholap