

**Name of Program: ADVANCED BUILDING
CONSTRUCTION AND SERVICES I**

Course: (Student B. Arch.)

Title of Program: SSK world club Pathardi, Nashik

Year: Fourth year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	Design and construction of swimming pools – leisure / competition types with situations such as, at ground / podium/upper / roof top level with reference to all constructional and services details.
Date/Duration of Activity	06/08/2021
Venue	SSK world club Pathardi, Nashik
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the resort to experience and learn about the working process of swimming pools
Students Outcome/Works example	After visiting site Students are supposed to make A1 size sheet of Design and construction of swimming pools.

Faculty in-charge

Approved by

A report

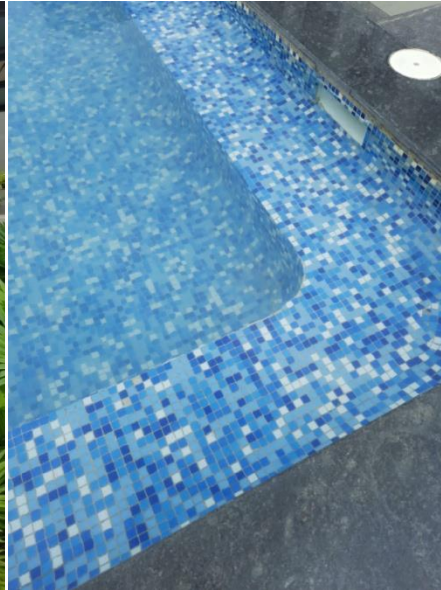


Faculty showing the working process of pool



Olympic Size swimming pool

A report



**Name of Program: ADVANCED BUILDING
CONSTRUCTION AND SERVICES I**

Course: (Student B. Arch.)

Title of Program: Coral Offsets Satpur MIDC, Nashik

Year: Fourth year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	Study of long span steel structures [indoor stadia, railway / metro stations, shopping malls, sky walks, Multi-functional building etc] to understand structural behavior. Assignment would be in report form comprising of Case study and sketches of construction details.
Date/Duration of Activity	13/09/2021
Venue	Coral Offsets Satpur MIDC, Nashik
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the factory experience and learn about the working process of Long span structure.
Students Outcome/Works example	After visiting site Students are supposed to make A1 size sheet of Design and construction of Long span structure.

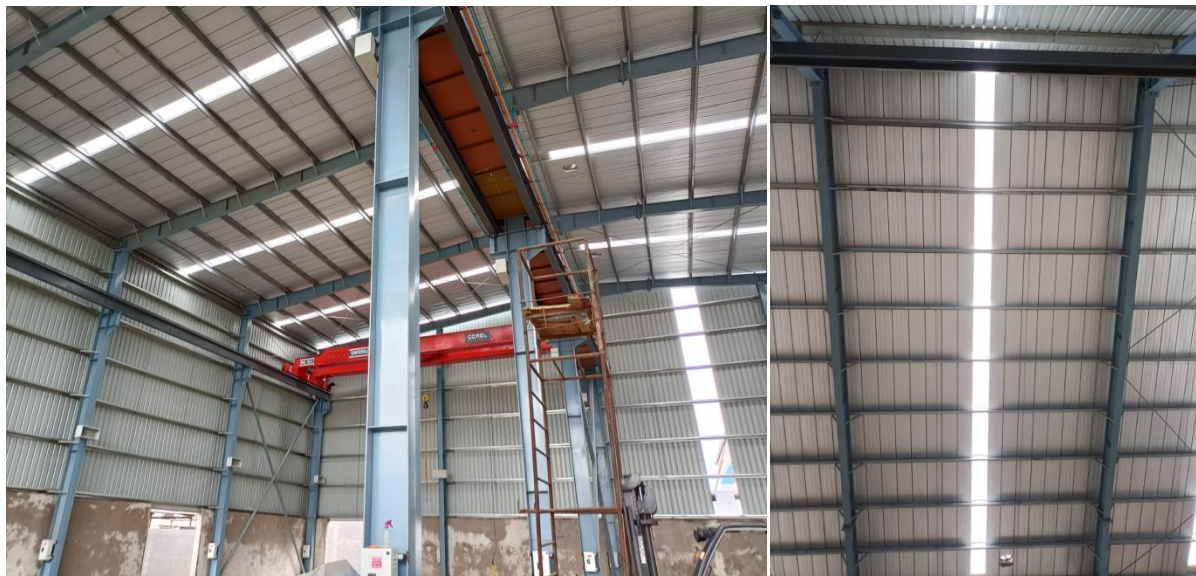
Faculty in-charge

Approved by

A Report



Faculty Explaining the working process long span structure



Long span structure

Name of Program: Building Construction and Materials V

Course: (Student B. Arch.)

Title of Program: Modular furniture unit, Kanchan Industries, Satpur MIDC

Year: Third year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	Study of furniture for residential, commercial, office buildings and assembly details using timber and other material along with finishing and upholstery.
Date/Duration of Activity	26/09/2021
Venue	Modular furniture unit, Kanchan Industries, Satpur MIDC
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the furniture making factory experience and learn about the working process of modular furniture.
Students Outcome/Works example	After visiting site Students are supposed to make A1 size sheet of Design and construction of Furniture.

Faculty in-charge

Approved by

A Report



Factory owner explaining the process



Students learning about the furniture

A Report



Factory owner explaining the process



Students of third year with owner of factory

Name of Program: Building Construction and Materials V

Course: (Student B. Arch.)

Title of Program: False Ceiling Work, Residential Apartment, Gangapur Road, Nashik

Year: Third year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	Suspended Ceiling Study of Suspended ceiling construction using proprietary and non-proprietary systems using various materials
Date/Duration of Activity	26/09/2021
Venue	False Ceiling Work, Residential Apartment, Gangapur Road, Nashik
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the Under working residential project where false ceiling work was under process
Students Outcome/Works example	After visiting site Students are supposed to make A1 size sheet of Design and construction false ceiling.

Faculty in-charge

Approved by

IQAC Coordinator

Principal

A Report



Faculty explaining the working process of false ceiling

Name of Program: Building Construction and Materials III

Course: (Student B. Arch.)

Title of Program: RCC frame structure and RCC slab casting, House, Gangapur Road, Nashik

Year: Second year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	R.C.C structural details for balcony slabs, canopies and Construction of various types of precast and in-situ RCC stairs, along with earthquake resistant features, reference of a RCC drawing
Date/Duration of Activity	12/09/2021
Venue	RCC frame structure and RCC slab casting, House, Gangapur Road, Nashik
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the Under working residential project where reinforcement for slab casting were under process
Students Outcome/Works example	After visiting Students are supposed to make A1 size sheet of Design and construction of reinforcement for slab casting

Faculty in-charge

Approved

A Report



Reinforcement casting on site



concrete pouring on site



Testing of concrete

A Report



Student with owner of the residence



Students learning about RMC

**Name of Program: ADVANCED BUILDING
CONSTRUCTION AND SERVICES I**

Course: (Student B. Arch.)

Title of Program: Late-Sadabhau-Bhore-Natyagraha-Kalamandir-Hirawadi

Year: Fourth year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	Design and construction of Auditorium (minimum capacity 350 with provision of a balcony and projector room in case of multiplex) along with required services.
Date/Duration of Activity	05/02/2022
Venue	Late-Sadabhau-Bhore-Natyagraha-Kalamandir-Hirawadi (Auditorium)
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the Under working Auditorium project
Students Outcome/Works example	After visiting Students are supposed to make A1 size sheet of Design and construction of reinforcement for Auditorium.

Faculty in-charge

Approved by

A Report



Students in seating area



Students looking from back stage



Students studying the Auditorium

**Name of Program: ADVANCED BUILDING
CONSTRUCTION AND SERVICES II**

Course: (Student B. Arch.)

Title of Program: Delta-Manufacturers-MIDC-Satpur-Nashik

Year: Fourth year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	Design and construction of medium scale industrial structures with reference to all services details.
Date/Duration of Activity	05/02/2022
Venue	Delta-Manufacturers-MIDC-Satpur-Nashik
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Students were taken to the small scale industrial structure to study the North light.
Students Outcome/Works example	After visiting Students are supposed to make A1 size sheet of Design and construction of small span structure.

Faculty in-charge

Approved by

A Report



Students visiting the site



Faculty explaining BCM

Name of Program: Architectural Design IV

Course: (Student B. Arch.)

Title of Program: Case study visit to Maya Somaiyya Library and Jetavan Buddhist Centre, Kopargaon

Year: Third year

Practical Academic Year: 2021-22

Organized By	MET School of Architecture and Interior Design
Objectives	To understand Architectural Design as a process of generating design brief and taking design decisions based on the following aspects: design of public Library
Date/Duration of Activity	
Venue	Maya Somaiyya Library and Jetavan Buddhist Centre, Kopargaon
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	Case study visit to Maya Somaiyya Library and Jetavan Buddhist Centre, Kopargaon
Students Outcome/Works example	After visiting Students are supposed to make A1 size sheet of Design and process of Public Library.

Faculty in-charge

Approved by

A report



Library



Faculty explaining the construction method



Faculty explaining the design and layout of the site

A report



Third year Students of MET's SOA&ID