

D. Y. Patil College of Engineering and Technology, Kasaba Bawada, Kolhapur
School of Architecture

Activity Report

CASE STUDY

Name of activity	Architecture Design–I Case Study To Andur, Kolhapur
Course	Architecture Design–I
Year	First Year
Academic Year	2025-2026
Date	03-11-2025
Category	Curricular
Name of resource person/s	-
Designation of resource person/s	-
Faculty coordinator/s	Prof. Rupalli Mirje, Prof. Manjett Jadhav, Prof. Tilottama Padale, Prof. Tanvi Shetake
No. of beneficiaries	80
Class & Division	First Year Div A & B
CO mapped	CO2
PO mapped	PO1, P10
PO gap identified as per previous year	N.A.
PSO mapped	N.A.

Brief description of the activity

A field visit to Andur was organized for the first-year students of Architecture Design–I to enhance their understanding of real-life residential design. The visit included guided tours of farmhouse projects and residential buildings designed by renowned architects, namely Ar. Randive, Ar. Anjali Jadhav, and Ar. Sikandar Nadaph.

The primary objective of the visit was to help students understand the **planning and spatial organization of living rooms, kitchens, bedrooms, and service areas**, along with studying the **relationship between the built form and its surrounding site context**. Students observed how each architect responded to the site's **topography, climate, natural views, vegetation, light, and ventilation**, and how these factors influenced the design decisions.

Special emphasis was placed on studying:

- Functional layout of interior spaces
- Use of materials and construction techniques

D. Y. Patil College of Engineering and Technology, Kasaba Bawada, Kolhapur

School of Architecture

- Transition between indoor and outdoor spaces
- Orientation of spaces to maximize views and daylight
- Integration of nature into the residential experience

This hands-on exposure allowed students to connect theoretical knowledge with practical architectural solutions.

Outcome of the activity

- Improved understanding of residential planning and spatial organization.
- Awareness of site-responsive design considering climate, views, and topography.
- Observed the use of materials, ventilation, and connection between indoor–outdoor spaces.
- Enhanced ability to analyze and document real-life architectural spaces.
- Strengthened understanding of design decisions made by practicing architects.

Photographs

