

Design Process Module – AR 0402

# **MATERIAL AS AN INTERGRAL ASPECT OF DESIGN**

## REFERENCE BOOKS

1. Building construction illustrated – Francis D. K. Ching
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## **COURSE OBJECTIVE**

Linkage between materiality and the tectonics of space will be pointed out and expressed as design diagrams. Design process of these buildings will be discussed and delineated through large scale detail models

## **COURSE CONTENT**

Study design philosophy and buildings of various architects

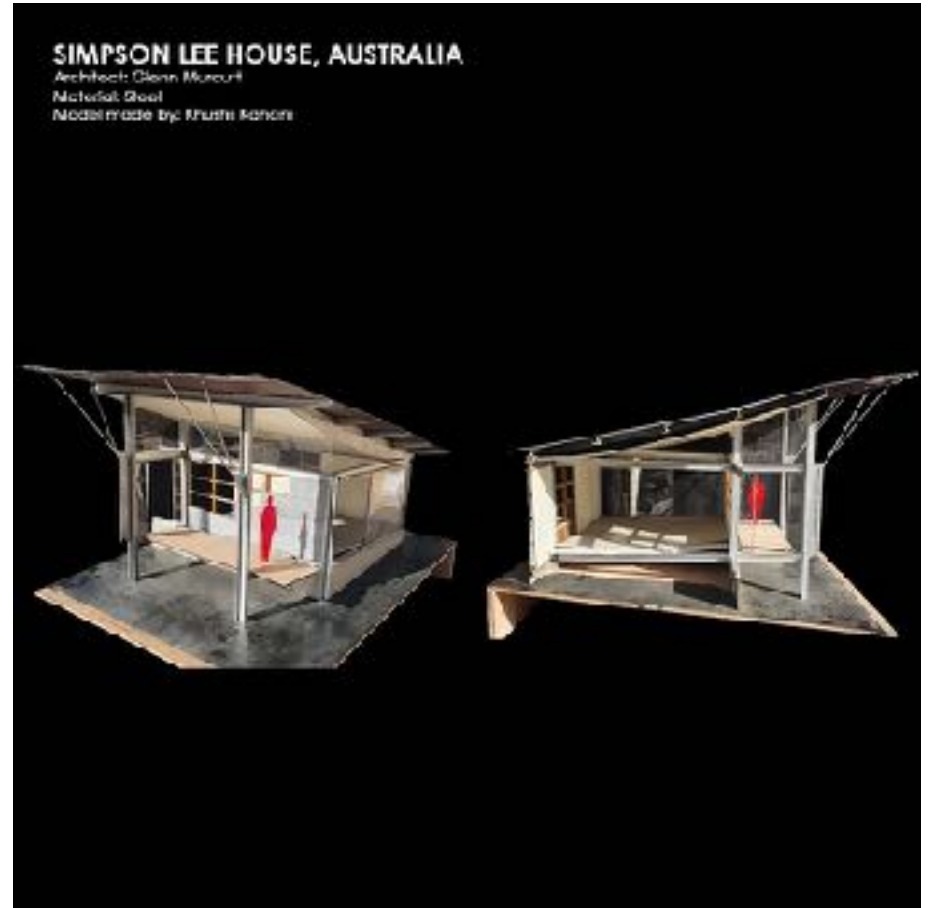
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# LEARNING OUTCOME

To emphasize the integration of details with respect to the overall formal expression of built form. Understanding of aspects of materials properties, regional constraints, climatic impact for approach to design.

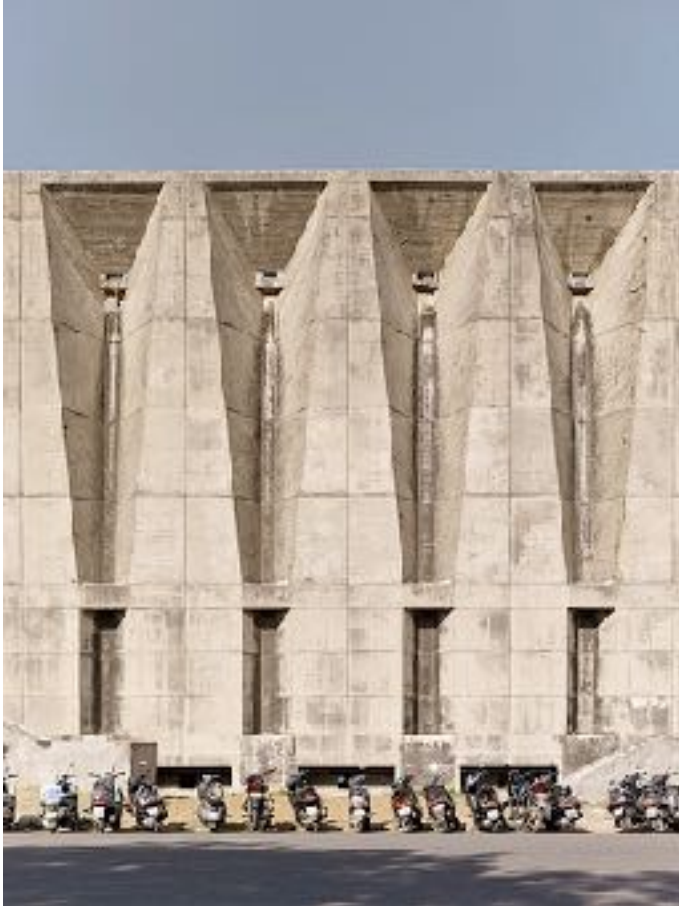
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# SELECTED CASE STUDY



SIMPSON LEE HOUSE - AUSTRALIA

# SELECTED CASE STUDY



**TAGORE HALL, AHMEDABAD**  
Architect: B.V. Doshi  
Material: Concrete  
Model made by: Matti Invea



TAGOR HALL - AHMEDABAD

# SELECTED CASE STUDY



## TAMEDIA OFFICE BUILDING, SWITZERLAND

Architect: Shigeru Ban  
Material: Laminated timber  
Model: Model by: (un)Pavel



TAMEDIA OFFICE BUILDING - SWITZERLAND

# SELECTED CASE STUDY



PROSTHO MUSEUM - JAPAN

# SELECTED CASE STUDY



SAN JOSE CHURCH - MEXICO