

# SEMESTER VII/FOURTH YEAR: HOUSING STUDIO

AIKTC SOA/2019



## Basic necessity of Man -



**FOOD  
SHELTER  
CLOTHING**



# What is shelter?



Needs

Parameters

Modernization

Growth

THE PAVEMENT



PAVEMENT SLUMS





Dharavi Slum is one of the most famous slums in the world. The adjacent Mahim Nature Park was developed as a relief valve, an affordable way to escape the extreme urbanism which characterizes most Indian cities.



The area surrounding the Bandra Kurla complex is a mixture of extreme wealth and extreme poverty, including the consulate generals of several countries, corporate headquarters, and the National Stock Exchange.





Slums line a branch of the Mithi River near the National Stock Exchange.



Every day in lower income areas of Mexico City like Ixtapalapa, there will be a market. From the air, they are easy to spot: A red streak gleaming like a beacon amongst a sea of drab concrete houses. Everything is traded at these markets - clothes, food, electronics, and everything in between. It's an example of the beautiful and colorful idiosyncrasies that make up contemporary Mexican life.



The size and scale of the housing arrangements in Mexico City is just as fascinating as the wealth inequality between the two sides.



# FOOD SHELTER CLOTHING



Education

Healthcare



**FOOD  
SHELTER  
CLOTHING**

Sanitation

Internet

# Education



# Internet

## Workshop/01 (Group of 4 or 5 people)

**Case: 01** Family of 4 with 2 kids, Living in City and both parents are working.

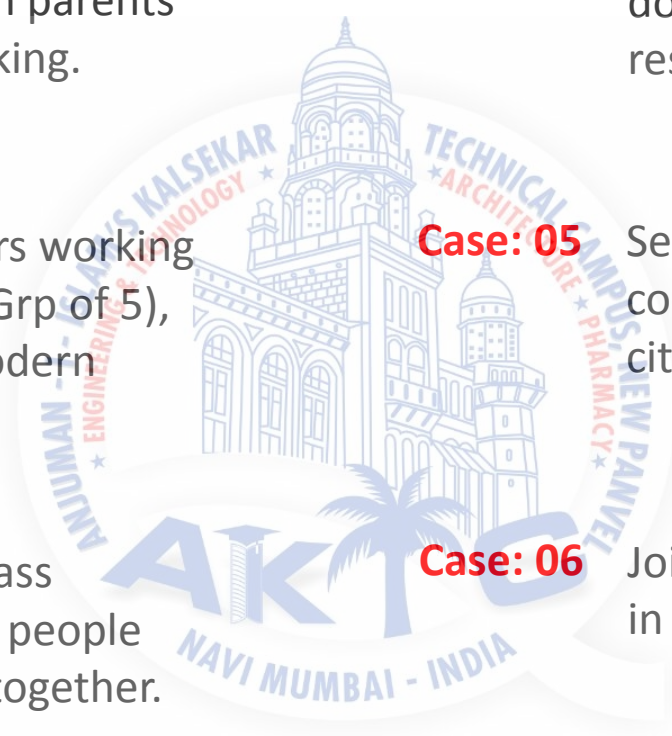
**Case: 04** Couple staying in city for job but doesn't belong to residing city.

**Case: 02** Bachelors working in City (Grp of 5), have modern lifestyle.

**Case: 05** Senior citizen couple staying in city.

**Case: 03** Labor class working people staying together.

**Case: 06** Joint family staying in Chawl.



**Task:** Every group need to understand user group, assign gender, age, name **(Personality)**.

*Every group need to present aspirations of each individual about their 'shelter' through words, diagrams, sketches etc.*

## Workshop/02 (Group of 4 or 5 people)

**Case: 01** Family of 4 with 2 kids,  
Living in City & both  
parents are working.

***A specially able kid.***

**Case: 02** Bachelors working in  
City (Grp of 5), have  
modern lifestyle.

***Different professions.***

**Case: 03** Labor class working  
people staying  
together.

***New born kid.***

**Case: 04** Couple staying in city for  
job but doesn't belong to  
residing city.

***Expecting mother.***

**Case: 05** Senior citizen couple  
staying in city.

***Starting residential  
business.***

**Case: 06** Joint family staying in  
Chawl.

***One of the son decided  
to move out.***

**Task:** *Modifying a user member with unique characteristics. Debate and discuss in class.*



# Why Mumbai has Slums?



Rapid Rural-Urban Migration

Insecure Tenure

Globalization

Hope for a better quality of Life

Population Growth + Poverty



# Paradox of spaces in cities?

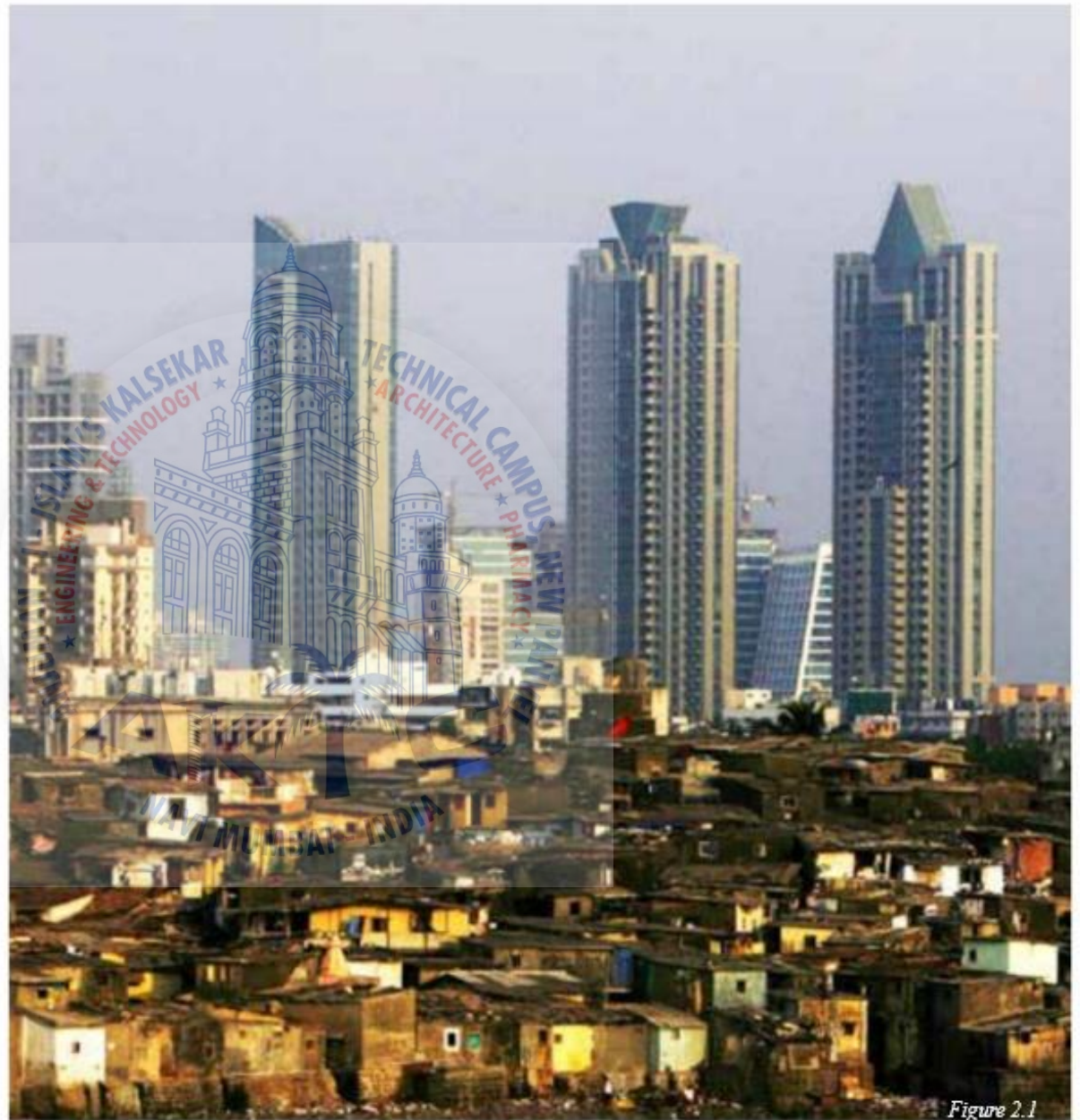


Figure 2.1

Contrasting development model in Mumbai





Figure 1.13: Source: <http://developmentworks.co.za/wp-content/dharavi-mumbai.jpg>

Spatial characteristics of Dharavi



Figure 1.14: Source: <http://metromarker.com/2016/02/dharavi-panorama.jpg>

Spatial characteristics of Dharavi

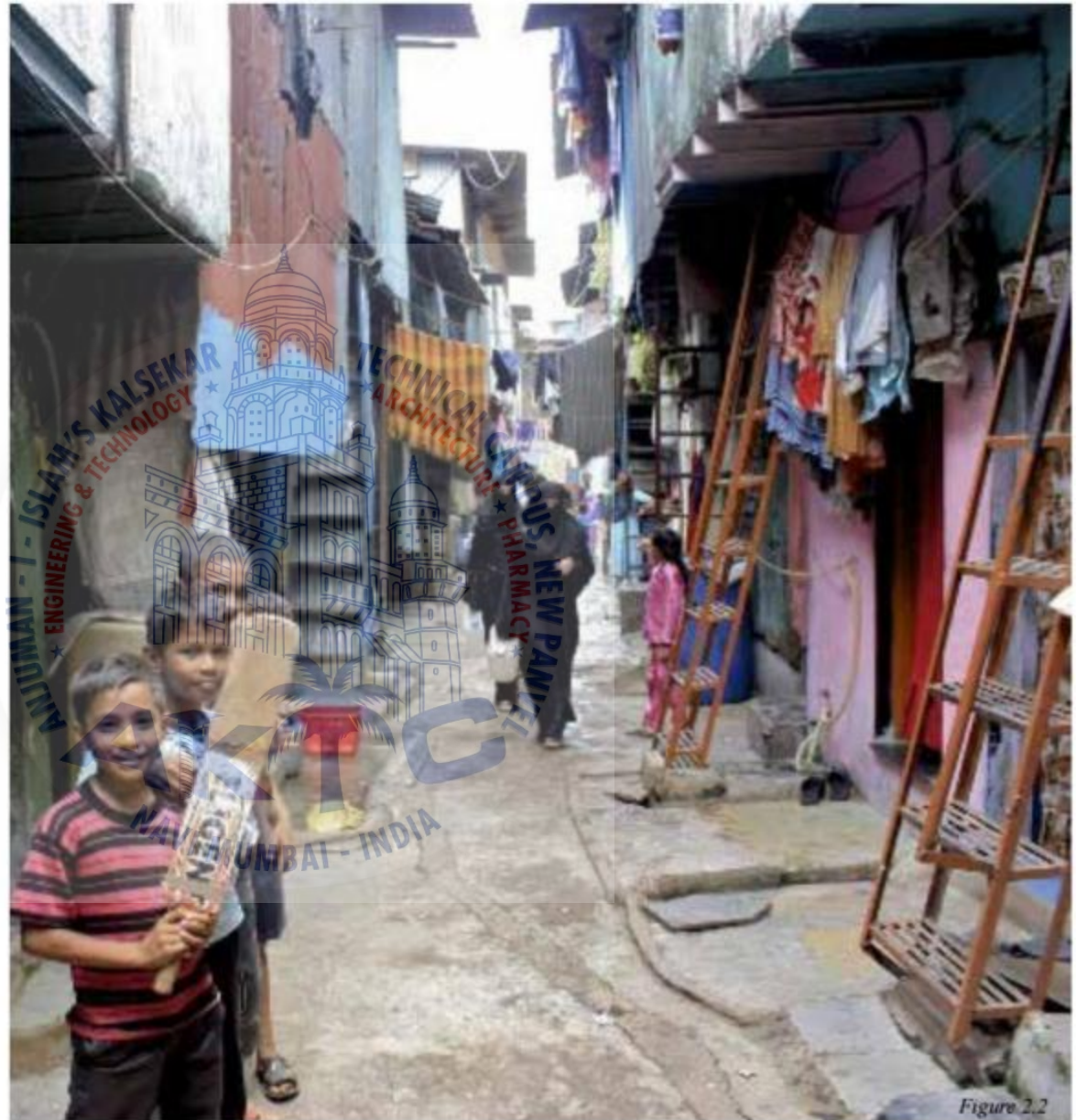
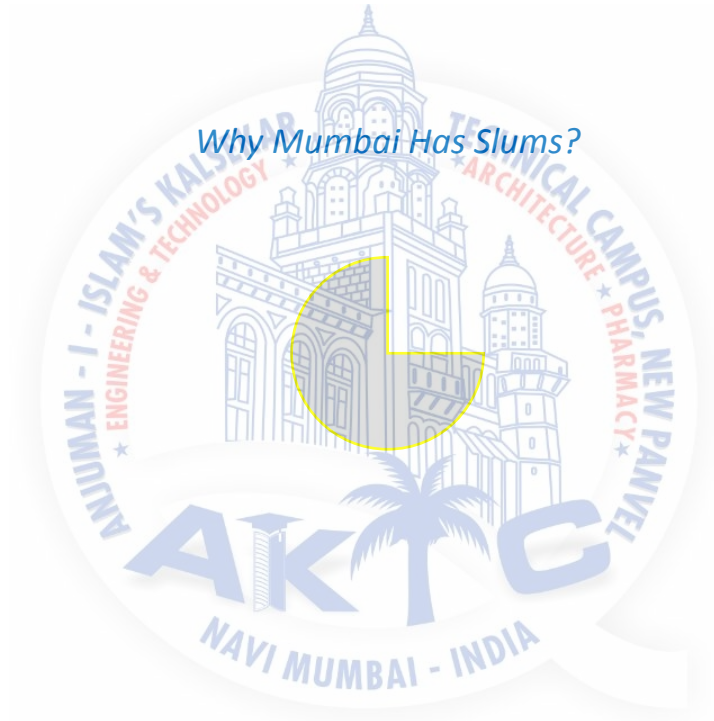


Figure 2.2

A wide range of street and community life in Dharavi







*Why Mumbai Has Slums?*

# Assignments/01 (Group of 4 or 5 people)

**Case: 01** Russia's Ghost  
Towns BBC  
documentary 2018

**Case: 04** Inside Hong Kong's  
cage homes

**Case: 02** Alejandro Aravena\_ My  
architectural philosophy  
Bring the community  
into the process

**Case: 05** Inside The World's  
Biggest Slums  
(Documentary) - Kibera,  
Neza, Dharavi & More

**Case: 03** City of Imagination-  
Kowloon Walled City  
20 Years Later

**Case: 06** Free House, Free TB

*Study the documentary assigned to your team-Strictly from the Architect's perspective alone. Identify a significant value in the content, identify relevant structure for concerns/issues as a flow of words, chain diagrams , info graphics etc. in one PPT slide.*