

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

Semester: 6<sup>th</sup>

## LESSON PLAN

Subject: BUILDING ECONOMICS AND SOCIOLOGY

Session: Jan 2017 – May 2017

Theory / ~~Sessional~~

Branch/Course: **Architecture**

Name of the Faculty Member: **Ar. Jogesh Chhatra**

Period	Module/Number	Topic to be covered	Remarks/ Sign. of Faculty Member
01	<b>1</b>	Brief introduction of general economics through an introductory survey of concepts in micro and macro economics as applicable to building industry	
02		Micro Economics The market,	
03		Budget constraint, choice	
04		demand and supply,	
05		uncertainties, equilibrium	
06		technological constraints,	
07		profit maximisation and cost minimization,	
08		monopoly and oligopoly	
09		production welfare and public good.	
10		Macro economics GNP, NNP,	
11		demand and supply,	
12		Inflation, interest rate	
13		employment	
14		saving and investment,	
15	<b>2</b>	monitory and fiscal systems and policies,	
16		General discussions on various economic issues such as public versus private participation,	
17		Equity,	
18		labour intensive versus capital intensive projects	
19		General economies of the basic inputs into building construction,	
20		Land, labour, capital and Materials,	
21		Financing for projects,	
22		sources costs and utility in financing, agencies and institutions directly and	
23		indirectly influencing economic aspects of project	
24	<b>3</b>	Family as the basic unit of 'Society',	
25		Differences in life styles due to regional background, religion, caste,	
26		income group etc and their implication in Architectural design of the housing units,	
27		Sociological aspects in the history of the evolution of housing/shelter forms	
28	<b>4</b>	Sociological problems of interaction,	
29		isolation, privacy,	
30		accessibility, conflict,	
31		alienation related to the planning and design of different buildings with the references to the people of different age	
32		group/population groups ,	
33		Power structures in society- local self government	
34		administrative structures,	

35		structure of decision making processes related to building projects at various government and private	
36		organizations levels	

*Signature of the Faculty Member :*  
*Date:*

Counter Signature of H.O.D.