

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

## LESSON PLAN

Semester: 8<sup>th</sup>

Subject: Professional Practice

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>	Role and responsibility of architect in society, architectural profession as compared to others professions	
02		difference between profession and business, architect's registration	
03		COA, IIA and other organizations related to architectural professions,	
04		COA, IIA and other organizations related to architectural professions,	
05		Architects approach to works; ways of getting works;	
06		types of works; works partly executed by other architect	
07		various precautions to be taken before taking up the work	
08		conditions of engagement between the architect and client	
09		commencement of work	
10	<b>2</b>	Architect's duties, drawings to be prepared	
11		Architects relation with other parties connected with works such as client, contractor, sub-contractors, consultants, municipal and public authorities	
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13		Code of professional conduct, COA Architects Professional conduct Regulations 1989	
14		Scale of charges	
15		units and mode of measurements, clerk of work and his duties	
16		Inspection of work, during construction	
17		certificate of payment to contractor, bill of quantities	
18		Schedule of rates, tenders, public, limited and negotiated tender documents and allied formalities	
19	<b>3</b>	Contracts, types of contracts, such as item rate, lump sum, cost plus percentage etc General principles of Indian contract act	
20		building contracts, conditions and forms of contract	
21		study of standard contract of the Indian Institute of Architects	
22		Administration of contract, Principles of arbitration, Indian arbitration act 1940.,	
23		Powers and duties of arbitrators, revoking authority, umpire	
24		reward cost fixed fee, cost with penalty, labour day work	
25		piece work daily Easement: definition, various types of easements,	

26		Dominant and servient owners, essential conditions for enjoyment of easement	
27		Fire insurance's definition, cover note, insurance for new work and additions	
28		insurable value of property, claim for damage due to fire, Insurance of completed and pied building	
29	<b>4</b>	Preliminary knowledge of transfer of property act; registration, stamp duty under registration and govt power	
30		income tax, wealth, land acquisition acts, general information and land acquisition procedures	
31		Accidents during progress of work and after completion, damage to persons and properties affected,	
32		workmen's compensation act with regards to the affected persons and properties Consumer protection act and related acts on architects (AIC 20 of 1942) Architects Act 1972	
33		Professional Practice Regulation and architectural education regulations under the architects act	
34		Types of offices for architectural practice, staff structure, filing of records, correspondence and drawings, maintenance of accounts, presentations in meetings, recording minutes of Meeting.	
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36		Role of consultants and coordination between different contacts on a big project Study of building byelaws to enable to design and prepare drawings for submission to concerned bodies	
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38		National building code: Fire prevention and safety measures	
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40		<b>A small report to be prepared by each student after visiting an architect's office</b>	

Signature of the Faculty Member :

Date:

Counter Signature of H.O.D.