

**Lesson Planning for the semester starting w.e.f. 8.01.2019**

**MKM Girls Polytechnic college (179) ,Hodal (District Palwal)**

**Name of the Faculty:** Ar Rachna Dohan(Theory)

**Discipline:** Architecture Assistantship

**Semester:** 4<sup>th</sup>

**Subject:** HISTORY OF ARCHITECTURE-III

**Lesson Plan Duration:** 15 weeks (from January, 2019 to April, 2019)

**Work Load (Lecture/ Practical) per week (in hours):** Lectures- 03

Week	Theory		Practical	
	Lecture day	Topic (including assignment/ test)	Practical day	Topic
1 <sup>st</sup>	1 <sup>st</sup>	Introduction to Islamic Architecture in India		
	2 <sup>nd</sup>	Introduction of Islam in India, new building types		
	3 <sup>rd</sup>	Brief detail of new building types		
	4 <sup>th</sup>	Brief detail of structural system (Qutab Complex)		
2 <sup>nd</sup>	5 <sup>th</sup>	Brief detail of ornamentation (Qutab Complex)		
	6 <sup>th</sup>	Development of Indo-Islamic architectural style,		
	7 <sup>th</sup>	The sultanate period of Lodhi's		
	8 <sup>th</sup>	The sultanate period of Tughlaqs		
3 <sup>rd</sup>	9 <sup>th</sup>	General architectural vocabulary		
	10 <sup>th</sup>	Construction methods of Lodhi Tomb & Tomb of Ghiya-ud-din Tughlag.		
	11 <sup>th</sup>	Materials of Lodhi Tomb		
	12 <sup>th</sup>	Materials of Tomb of Ghiya-ud-din Tughlag.		

4 <sup>th</sup>	13 <sup>th</sup>	Brief detail of Provincial Styles- Jaunpur (Jama Masjid )		
	14 <sup>th</sup>	Brief detail of Provincial Styles- Jaunpur ( Gol Gumbaz)		
	15 <sup>th</sup>	Brief detail of Provincial Styles Bijapur (Jama Masjid )		
	16 <sup>th</sup>	Brief detail of Provincial Styles Bijapur ( Gol Gumbaz)		
5 <sup>th</sup>	17 <sup>th</sup>	Introduction to Mughal Architecture		
	18 <sup>th</sup>	General architectural characteristics to understand architectural vocabulary		
	19 <sup>th</sup>	construction methods in Humayun Tomb		
	20 <sup>th</sup>	construction methods in Fatehpur Sikri		
6 <sup>th</sup>	21 <sup>st</sup>	construction methods in Red Fort		
	22 <sup>nd</sup>	construction methods in Taj Mahal at Agra		
	23 <sup>th</sup>	construction methods in Jama Masjid at Delhi		
	24 <sup>th</sup>	Assignment & revision of 1 <sup>st</sup> Chapter		
7 <sup>th</sup>	25 <sup>th</sup>	Test of 1 <sup>st</sup> Chapter		
	26 <sup>th</sup>	Introduction to Industrial revolution.		
	27 <sup>th</sup>	Industrial revolution and its impact on architecture..		
	28 <sup>th</sup>	Influence of new construction materials		
8 <sup>th</sup>	29 <sup>th</sup>	Influence of functional needs on building types		
	30 <sup>th</sup>	Brief detail of Architectural form		
	31 <sup>st</sup>	Brief detail of bridges		
	32 <sup>nd</sup>	Brief detail of exhibition halls.		
9 <sup>th</sup>	33 <sup>rd</sup>	Assignment & revision of 2 <sup>nd</sup> Chapter		
	34 <sup>th</sup>	Test of 2 <sup>nd</sup> Chapter		

	35 <sup>th</sup>	Introduction of Modern Architecture in Europe		
	36 <sup>th</sup>	Introduction of Modern Architecture in America		
10 <sup>th</sup>	37 <sup>th</sup>	Emergence of modern architecture in Europe.		
	38 <sup>th</sup>	Social, Technological modern architecture in Europe		
	39 <sup>th</sup>	aesthetic concerns of modern movement modern architecture in Europe		
	40 <sup>th</sup>	New building material concrete		
11 <sup>th</sup>	41 <sup>st</sup>	New building material steel		
	42 <sup>nd</sup>	New building material glass		
	43 <sup>rd</sup>	Their architectural expression.		
	44 <sup>th</sup>	Revision of 3 <sup>rd</sup> Chapter		
12 <sup>th</sup>	45 <sup>th</sup>	Introduction of Modern Architecture Philosophy		
	46 <sup>th</sup>	Philosophy and key works of Louis Sullivan,		
	47 <sup>th</sup>	Philosophy and key works of Walter Gropius,		
	48 <sup>th</sup>	Philosophy and key works of Frank Lloyd Wright,		
13 <sup>th</sup>	49 <sup>th</sup>	Philosophy and key works of Mies Van De Rohe,		
	50 <sup>th</sup>	Philosophy and key works of Le Corbusier.		
	51 <sup>st</sup>	Assignment & revision of 3 <sup>rd</sup> Chapter		
	52 <sup>nd</sup>	Test of 3 <sup>rd</sup> Chapter		
14 <sup>th</sup>	53 <sup>rd</sup>	Introduction of Contemporary/post Independence Architecture in India		
	54 <sup>th</sup>	Brief detail of Work of Le Corbusier in India		
	55 <sup>th</sup>	Brief detail of Work of		

		Louis Kahn in India		
	56 <sup>th</sup>	Brief detail of Work of Charles Correa in India		
15 <sup>th</sup>	57 <sup>th</sup>	Brief detail of Work of B.V. Doshi in India		
	58 <sup>th</sup>	Brief detail of Work of Joseph Allen Stein in India		
	59 <sup>th</sup>	Brief detail of Work of Raj Rewal in India		
	60 <sup>th</sup>	Assignment & revision of 4 <sup>th</sup> Chapter		