K L UNIVERSITY

DEPARTMENT OF ARCHITECTURE

BOARD OF STUDIES MEETING

Meeting Particulars

TYPE OF MEETING	COURSE CURRICULUM /BOS
DEPARTMENT CONDUCTING MEETING	DEPARTMENT OF ARCHITECTURE
NUMBER OF THE MEETING	01
DATE OF MEETING	23-10-2014
TIME OF MEETING VENUE OF MEETING	DEPARTMENT OF ARCHITECTURE

LIST OF MEMBERS:

S.no	Name of the person	Institution	Department of the person	Designation of the person	Position of the person in the meeting	Primary Responsibility, if any.
1.	Dr. K. Ramesh	KLU	Civil Engineering	HOD Civil Engineering	BOS Chairman	Chair the meeting document the proceedings of the meeting and forward the same to Academic Council.
2.	Dr. G.Babu Rao	ANU	College of Architecture, ANU	Principal, College of Architecture , ANU	External Member & Expert	Review the existing and proposed system and suggested suitable changes for the betterment of the courses.
3.	Mr. Ch. Surya Prakash	Senior Professional Architect	Architecture	Architect	External Member & Expert	Review the existing and proposed system and suggested suitable changes for the betterment of the courses.
4	Dr. C.V. Ravi Kumar	KLU	Civil Engineering	Professor	Internal Member	Review the existing and proposed system and suggested suitable changes for the betterment of the courses.
5	Dr. K. Ramakrishna	KLU	K L University	Dean I/c. Academics	Internal Member	Review the existing and proposed system and suggested suitable changes for the betterment of the courses.

Agenda Item:

To approve the program structure and curriculum for 5 years B.Arch program proposed to be commenced from the Academic Year 2015-16.

Resolution:

The Program structure and curriculum, syllabus for five years of B. Arch program is approved.

Ref: **Annexure: I**

Circulation and acknowledgements:

S.no	Name of the Person	Designation	Institution	Signature
1.	Dr. K. Ramesh	HOD Civil Engineering.	KLU	
2.	Dr. G.Babu Rao	Principal, College of Architecture	ANU	
3.	Mr. Ch. Surya Prakash	Architect	Senior Professional Architect	23.10.14
4	Dr. C.V.Ravi kumar	Civil Engineering	KLU	
5	Dr. K. Ramakrishna	Dean-Academics (I/c)	KLU	

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Annexure: I

Name of The Program: **BACHELOR OF ARCHITECTURE**

S.No	Course Title with Code		Course Outcomes	PROGRAM OUTCOME(Pos)												Rationale / objective of the course
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PS01	PS02	
				a	b	c	d	e	f	g	h	i	j	k	l	To understand subjects related to structurak design
1	15 MT 1109	Mathematics	CO1	1						1		1				
			CO2	2						2	2					
			CO3	3								3				
			CO4	3												
2	15 AR 1101	History of Architecture and Culture - I	CO1			1				1					1	To understand the historical trends in Architecture and culture.
			CO2			2	2								1	
			CO3			3				3					1	
			CO4			3		3					3		1	
3	15 AR 1102	Theory of Architecture - I	CO1	1									1			Impart skills pertaining to understanding and evaluating Architectural Theories.
			CO2	2									2			
			CO3	3									3			
			CO4	3												
4	15 EN 1101	Rudiments Of Communication Skills	CO1	1						1						To enhance commutation skills for better presentations in seminars and juries
			CO2	2						2						
			CO3	3						3						
			CO4							3	3					
5	15 AR 1151	Architectural Drawing - I	CO1							1			1			Impart skills of drawing and drafting
			CO2							2	2					
			CO3							3	3					

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			CO4							3			3				
6	15 AR 1152	Art Studio	CO1							1			1	1	1	Impart skills related to creative enhancement	
			CO2							2			2	1	1		
			CO3							3			3	2	2		
			CO4								3		3	3	3		
7	15 AR 1153	Basic Design	CO1		1								1			Skills pertaining to design visualization and assessment.	
			CO2		2		2						2				
			CO3		3							3					
			CO4		3					3				1			
8	15 AR 1204	Mechanics of Structures - I	CO1							1		1				Helps in understanding and designing structural needs	
			CO2						2			2					
			CO3								3	3			2		
			CO4									3			3		
9	15 AR 1205	History of Architecture and Culture - II	CO1	1		1									1	To understand the historical trends in Architecture and culture.	
			CO2	2				2							1		
			CO3			3	3								1		
			CO4			3		3								To understand architectural theories	
10	15AR1206	Theory of Architecture - II	CO1														
			CO2														
			CO3														
			CO4											1		To get acquainted with various design theories	
11	15 AR 1233	Theory of Design	CO1					1									
			CO2	2				2									
			CO3						3					3			

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			CO4	3		3		3								
12	15 AR 1264	Model Making Workshop	CO1						1	1				1		To understand model making techniques.
			CO2							2				1		
			CO3						3	3					2	
			CO4							3	3				3	
13	15 AR 1254	Building Construction - I	CO1						1	1	1					Impart Skills to represent various building construction methods.
			CO2						2	2		2		1		
			CO3							3	3			2		
			CO4				3			3		3			3	
14	15 AR 1255	Architectural Drawing - II	CO1							1			1			Impart skills of drawing and drafting
			CO2							2	2					
			CO3							3	3					
			CO4							3			3			
15	15 AR 1256	Architectural Design – I	CO1		1		1						1	1		Impart employability skills of special planning, architecture and design.
			CO2		2									2		
			CO3		3								3		3	
			CO4		3										3	
16	15 AR 2108	Mechanics of Structures - II	CO1							1		1				Helps in understanding and designing structural needs
			CO2						2			2				
			CO3								3	3			2	
			CO4									3			3	
17	15 AR 2109	History of Architecture and Culture - III	CO1	1		1									1	To understand the historical trends in Architecture
			CO2	2				2							1	
			CO3			3	3								1	

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			CO4			3		3						1	and culture.
18	15 AR 2110	Climate and Built Environment	CO1				1								Understand the climate & Environment sensitive designing
			CO2	2			2								
			CO3				3		3						
			CO4	3					3					3	
19	15AR2111	Environmental Science	CO1	1											Understand aspects of Environmental designing
			CO2			1					1				
			CO3												
			CO4												
20	15 AR 2134	Building Materials - I	CO1			1			1						Impart skills pertaining to understand & evaluating application of materials in buildings.
			CO2						2						
			CO3								3				
			CO4				1		2		3				
21	15 AR 2112	Computer Aided Visualization	CO1							1					Impart skills of digital presentation as per industrial need for employability
			CO2							2	2			1	
			CO3							3	3				2
			CO4							3					3
22	15EN2103	Professional Communication Skills	CO1												To enhance communication skills
			CO2												
			CO3												
			CO4												
23	15 AR 2157	Building Construction - II	CO1						1	1	1				Impart Skills to represent various
			CO2						2	2		2			

			CO3							3	3					building construction methods.
			CO4				3			3		3				
24	15 AR 2158	Architectural Design - II	CO1		1		1						1	1		Impart employability skills of special planning, architecture and design.
			CO2		2									2		
			CO3		3								3		3	
			CO4		3										3	
25	15 AR 2213	Design of Structures - I	CO1							1		1				Helps in understanding and designing structural needs
			CO2						2			2				
			CO3								3	3				
			CO4									3				
26	15AR2214	History of Architecture and Culture.- IV	CO1													To understand the historical trends in Architecture and culture.
			CO2													
			CO3													
			CO4													
27	15 AR 2235	Building Materials - II	CO1			1			1							Impart skills pertaining to understand & evaluating application of materials in buildings.
			CO2						2							
			CO3								3					
			CO4								3				2	
28	15 AR 2215	Site Analysis and Planning	CO1	1												Impart skills needed for site planning.
			CO2			2										
			CO3							3						
			CO4							3					2	
29	15 AR 2267	Surveying and Leveling	CO1						1	1	1					Impart skills related to Site Surveying and
			CO2						2							

			CO3								3					analysis.
			CO4						3							
30	15 AR 2259	Architectural Design - III	CO1		1		1							1	1		Impart employability skills of special planning, architecture and design.
			CO2		2										2		
			CO3		3									3		3	
			CO4		3											3	
31	15 AR 2268	Building Construction III	CO1						1	1	1						Impart Skills to represent various building construction methods.
			CO2						2	2		2					
			CO3							3	3						
			CO4				3			3		3					
32	15 AR 2266	Advanced Computer Aided Visualization	CO1							1							Impart skills of digital presentation as per industrial need for employability
			CO2							2	2						
			CO3							3	3						
			CO4							3							
33	15 AR 3118	Design of Structures - II	CO1							1		1					Helps in understanding and designing structural needs
			CO2						2			2					
			CO3								3	3					
			CO4									3					
34	15 AR 3136	Building Bye-Laws & Codes of Practice	CO1	1							1						To get familier with building rules.
			CO2			2				2							
			CO3					3		3							
			CO4			3		3									
35	15 AR 3137	Introduction to Landscape Architecture	CO1		1												To understand landscape architecture
			CO2							1							

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			CO3		2					2						and site butification
			CO4		3					2						
36	15 AR 31A1	Set Design	CO1		1											Impart skills related to designing of sets. Helps in understanding conceptualizing
			CO2							1						
			CO3							2						
			CO4							2						
37	15 AR 31A2	Vernacular Architecture	CO1		1											Impart knowledge regarding sustainable materials in construction.
			CO2							1						
			CO3							2						
			CO4							2						
38	15 AR 3138	Building Services - I	CO1			1				1	1					To understand building services related aspects
			CO2						2			2				
			CO3						3		3					
			CO4								3					
39	15 AR 3160	Architectural Design - IV	CO1		1		1						1	1		Impart employability skills of special planning, architecture and design.
			CO2		2									2		
			CO3		3								3		3	
			CO4		3										3	
40	15 AR 3169	Building Construction IV	CO1						1	1	1					Impart Skills to represent various building construction methods.
			CO2						2	2		2				
			CO3							3	3					
			CO4				3			3		3				
41	15 AR 3222	Design of Structures - III	CO1							1		1				Helps in understanding and designing
			CO2						2			2				

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			CO3								3	3				structural needs
			CO4									3				
42	15 AR 3223	Human Settlement and Planning	CO1		1											To understand aspects of human settelment
			CO2							1						
			CO3							2						
			CO4							2						
43	15 AR 3239	Evolution of Modern Architecture	CO1	1		1										To understand the historical trends in Architecture and culture.
			CO2	2				2								
			CO3			3	3									
			CO4			3		3								
44	15 AR 32B1	Energy Efficient Architecture	CO1		1											Impart knowledge and skills of evaluating sustainable and energy efficient designs.
			CO2							1						
			CO3		2					2						
			CO4		3					2						
45	15 AR 32B2	Architectural Journalism and Photography	CO1		1											Impart skills of report writing and documenting architecture and buildings
			CO2							1						
			CO3							2						
			CO4							2						
46	15 AR 3240	Building Services - II	CO1			1				1	1					To understand building services related aspects
			CO2						2			2				
			CO3						3		3					
			CO4								3					
47	15 AR 3261	Architectural Design	CO1		1		1						1	1		Impart

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		- V	CO2		2									2		employability skills of special planning, architecture and design.
			CO3		3								3		3	
			CO4		3										3	
48	15 AR 3270	Working Drawing - I	CO1						1	1	1					Skills pertaining to construction drawing to be issued to site for execution.
			CO2						2	2		2				
			CO3							3	3					
			CO4				3			3		3				
49	15 AR 4128	Urban Design	CO1		1											Impart skills related urban design.
			CO2							1						
			CO3							2						
			CO4							2						
50	15 AR 4141	Advanced Building Services	CO1			1				1	1					To understand building services related aspects
			CO2						2			2				
			CO3						3		3					
			CO4								3					
51	15 AR 41C1	Green Building	CO1		1											Imparting nature and environment sensitive design knowledge and skills.
			CO2							1						
			CO3		2					2						
			CO4		3					2						
52	15 AR 41C2	Sustainable Building Design	CO1		1											Impart knowledge of sustainable designs in buildings.
			CO2							1						
			CO3		2					2						
			CO4		3					2						

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53	15 AR 41C3	Furniture Design and Product Design	CO1		1											Impart skills related to designing various styles of furniture.
			CO2							1						
			CO3							2						
			CO4							2						
54	15 AR 41C4	Interior Design	CO1		1											Skills pertaining to designing various interior projects
			CO2							1						
			CO3							2						
			CO4							2						
55	15 AR 4142	Advanced Building Construction and Materials	CO1							1		1				Impart skills pertaining to represent advanced building construction.
			CO2						2			2				
			CO3								3	3				
			CO4									3				
56	15 AR 4124	Estimation, Costing and Specification	CO1	1							1					Impart skills pertaining to budgeting and building estimation
			CO2			2				2						
			CO3					3		3						
			CO4			3		3								
57	15 AR 4162	Architectural Design - VI	CO1		1		1						1	1		Impart employability skills of special planning, architecture and design.
			CO2		2									2		
			CO3		3								3		3	
			CO4		3										3	
62	15 AR 4229	Building Construction and Management	CO1			1				1	1					Impart skills pertaining to building construction management.
			CO2						2			2				
			CO3						3		3					
			CO4								3					

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63	15 AR 4242	Behavioral Architecture	CO1	1							1				To understand human interface architecture in buildings
			CO2			2				2					
			CO3					3		3					
			CO4			3		3							
64	15 AR 4243	Advanced Structural Design and Systems	CO1							1		1			Helps in understanding and designing structural needs
			CO2						2			2			
			CO3								3	3			
			CO4									3			
65	15 AR 42D1	Housing	CO1		1	1									To understand policies and design aspects of housing
			CO2			2				2					
			CO3							2					
			CO4					3		3					
66	15 AR 42D2	Architectural Conservation	CO1		1										knowledge regarding traditional & sustainable materials in construction.
			CO2							1					
			CO3							2					
			CO4							2					
67	15 AR 42D3	Industrial Building System	CO1			1				1	1				Impart knowledge pertaining industrial modular construction.
			CO2						2			2			
			CO3						3		3				
			CO4								3				
68	15 AR 42D4	Intelligent Buildings	CO1			1				1	1				To impart skills pertaining to evaluation and applicability of automation in buildings.
			CO2						2			2			
			CO3						3		3				
			CO4								3				

Dr Ramesh

69	15 AR 4272	Pre Thesis Seminar (Dissertation)	CO1							1		1				Impart skills related to synopsis drafting & report writing
			CO2						2			2				
			CO3								3	3				
			CO4									3				
70	15 AR 4263	Architectural Design - VII	CO1		1		1						1	1		Impart employability skills of special planning, architecture and design.
			CO2		2									2		
			CO3		3								3		3	
			CO4		3										3	
60	15 IE 5148	Practice School / Practical Training	CO1						1	1	1					To know to practical aspects of practice
			CO2						2	2		2				
			CO3							3	3					
			CO4				3			3		3				
61	15 AR 5171	Documentation	CO1							1						Skills pertaining to documentation and report writing
			CO2							2						
			CO3			2										
			CO4			2				1						
71	15 AR 5244	Professional Practice and Ethics - II	CO1	1							1					To acquire knowledge of professional ethics during practice
			CO2			2				2						
			CO3					3		3						
			CO4			3		3								
72	15 IE 5250	Project / Thesis	CO1									1		1		Impart employability skills of special planning, architecture and design.
			CO2										2	2		
			CO3		3		3								3	
			CO4		3		3								3	