THIAGARAJAR COLLEGE OF ENGINEERING

DEPARTMENT OF ARCHITECTURE

PERCENTAGE OF REVISION OF BACHELOR OF ARCHITECTURE CURRICULUM 2015-2016

	Curriculum 2010					Curriculum 2015	
S. No.	Course Code	Course Name	Change	% of Change	Weightage	Course Code	Course Name
1	ARA11	Theory of Architecture		80	0.8	15AR220	Fundamentals of Architecture
2	ARA12	History of world Architecture I		40	0.4	15AR111	Introduction to History of Architecture, Art and Culture
3	ARA22	History of World Architecture II		0	0	15AR330	History of World Architecture
4	ARA13	Mathematics		20	0.2	15AR121	Mathematics
5	ARA14	Mechanics of Structures		10	0.1	15AR210	Mechanics of Structures
6	ARA16	Architectural Graphics I		20	0.2	15AR141	Architectural Graphics I
7	ARA17	Basic Design and Visual Arts		60	0.6	15AR161	Fundamentals of Design
				0	0	15AR151	Visual Arts
8	ARA21	Theory of Design		30	0.3	15AR510	Theory of Design
9	ARA23	Environmental Science		60	0.6	15ARPE0	Environment and Architecture
10	ARA15	Building Materials and Technology -I		0	0	15AR131	Building Materials and Construction I
11	ARA24	Structure and Construction I		30	0.3	15AR310	Masonry and Steel Structures
12	ARA26	Architectural Graphics II		20	0.2	15ARPN0	Architectural Graphics II
13	ARA27	Architectural Design I		40	0.4	15AR240	Architectural Design I
14	ARA31	Art Appreciation		20	0.2	15ARPA0	Art Appreciation
15	ARA32	History of Indian Architecture		10	0.1	15AR530	History of Indian Architecture
16	ARA33	Building Materials	dropped				
17	ARA25	Building Materials and tTechnology II		0	0	15AR230	Building Materials and Construction II
18	ARA34	Structures and Construction II		10	0.1	15AR410	RCC Structures
19	ARA35	Climate Responsive Architecture		10	0.1	15AR320	Climate and Architecture
20	ARA36	3d Visualisation and modelling		20	0.2	15ARFN0	3D Modeling
21	ARA37	Architectural Design II		20	0.2	15AR340	Architectural Design II
22	ARA 41	Site Planning		40	0.4		Site Planning and Site Services
23	ARA42	History of Modern Architecture I		30	0.3	15AR620	History of Modern Architecture I
24	ARA43	Building Codes and Practices	dropped				
25	ARA44	Structures and Construction III		0	0	15AR430	Building Materials and Construction III
26	ARA45	Building Services and Technology- I		10	0.1	15AR420	Building Services I

27	ARA46A	Energy Efficient Architecture	dropped				
28	ARA46B	Interior design		30	0.3	15ARFP0	Interior Design and Practices
29	ARA47	Architectural Design III		80	0.8	15AR440	Architectural Design III
30	ARA 51	Specification and Estimation		20	0.2	15AR610	Estimation and Specification
31	ARA52	History of Modern Architecture II		20	0.2	15ARFH0	History of Modern Architecture II
32	ARA5C	Traditional Indian Architecture	dropped				
33	ARA5D	Vernacular Architecture		40	0.4	15ARFC0	Vernacular Architecture
34	ARA54	Structures and Construction		0	0	15ARFR0	Building Materials and Construction IV
35	ARA55	Building Services and Technology II		0	0	15AR520	Building Services II
36	ARA56	Working Drawing for Buildings		20	0.2	15ARFM0	Working Drawing
37	ARA57	Architectural Design- IV		20	0.2	15AR540	Architectural Design IV
38	ARA61	Human Settlements and Planning		20	0.2	15ARF40	Human Settlements Planning
39	ARA6E	Sustainable Architecture		0	0	15ARPG0	Sustainable Architecture
40	ARA6F	Design Principles of Disaster Management	dropped				
41	ARA6G	Environmental Behaviour Studies		0	0	15ARF60	Environment Behavior Studies
42	GEARA6H	Structure and Architecture		0	0	15ARF10	Structure and Architecture
43	GEARA6I	Construction Technology		0	0	15ARPC0	Construction Technology
44	GEARA6J	Value Education	dropped				
45	ARA64	Advance structures		75	0.75	15ARPK0	Advanced Structures
46	ARA65	Housing		20	0.2	15ARFV0	Housing Standards and Design
47	ARA66	Building Services and Technology III		0	0	15ARF20	Building Services and Technology
48	ARA67	Architectural Design V		20	0.2	15AR630	Architectural Design V
49	ARA7PT	Practical Training- I		0	0	15AR710	Practical Training
50	ARA8PT	Practical Training- II	dropped				
51	ARA91	Professional Practice I		80	0.8	15AR910	Professional Practice
52	ARA92	Urban Design		10	0.1	15AR810	Urban Design
53	ARA93	Project Management		10	0.1	15AR920	Project Management
54	ARA9K	Landscape Design		75	0.75	15AR820	Landscape Design
55	ARA9L	Architectural Conservation		0	0	15ARFW0	Architectural Conservation
56	ARA95	Dissertation		0	0	15ARFY0	Dissertation

57	ARA96	Architectural Design VI		10	0.1	15AR830	Architectural Design VI
58	ARA101	Professional Practice II	dropped				
59	ARA10M	Computation and Design	dropped				
60	ARA10N	Services in High Rise Buildings		70	0.7	15ARFG0	Services in High rise buildings
61	ARA10O	Intelligent Buildings	dropped				
62	ARA103	Architectural Thesis		0	0	15ART10	Architectural Thesis
			New	100	1	15AR930	Architectural Design VII
			New	100	1	14EG141	English
			New	100	1	15ARF30	Structure and Architecture II
			New	100	1	15ARF50	Anthropology and Architecture
			New	100	1	15ARFA0	Concepts and Approaches in Design
			New	100	1	15ARFB0	History of Dravidian Architecture
			New	100	1	15ARFD0	History of Medieval Architecture
			New	100	1	15ARFJ0	Lateral Thinking Techniques
			New	100	1	15ARFK1	Ergonomics
			New	100	1	15ARFL0	Computer Application in Design
			New	100	1	15ARFQ0	Building Science I
			New	100	1	15ARFS0	Building Information Modeling
			New	100	1	15ARFT0	Building Science II
			New	100	1	15ARFU0	Performance Evaluation of Buildings
			New	100	1	15ARPB0	Art in Architecture
			New	100	1	15ARPD0	Building Construction Practices
			New	100	1	15ARPE0	Environment and Architecture
			New	100	1	15ARPF0	Appropriate Construction Technology
			New	100	1	15ARPH0	Building Skins
			New	100	1	15ARPJ0	Bio Mimicry in Architecture
			New	100	1	15ARPM0	Representation I
			New	100	1	15ARPQ0	Architectural Workshop
			New	100	1	15ARPR1	Representation II
		Total weightage			35		
		Total Change in Percentage		35.0/62=	56.4		