

UNIVERSITY OF CALICUT – B. ARCH. DEGREE COURSE SCHEME – 2017 ADMISSION

COMBINED FIRST AND SECOND SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-11	Basic Design *	10	0	0	8	0		200	300	500
AR 17-12	Theory of Design I	4	2	0	0	3	100		50	150
AR 17-13	Building Materials and Construction I	5	1	0	2	3	100		100	200
AR 17-14	Theory of Structures I	4	2	1	0	3	100		50	150
AR 17-15	History of Architecture I	3	2	0	0	3	100		50	150
AR 17-16	Architectural Drawing and Graphics	6	0	0	5	3	100		100	200
AR 17-17	Visual Arts& Presentation	4	1	0	2	3	100		100	200
AR 17-18	Model-making Workshop	2	0	0	2	0			100	100
AR 17-19	Communication Skills	2	0	0	2	0			50	50
TOTAL		40	8	1	21		600	200	900	1700

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

THIRD SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-31	Architectural Design I*	10	0	0	10	0		200	300	500
AR 17-32	Theory of Design II	3	2	0	0	3	100		50	150
AR 17-33	Building Materials and Construction II	3	1	0	3	3	100		100	200
AR 17-34	Building Climatology	3	3	0	0	3	100		50	150
AR 17-35	Building Science Lab	3	0	0	3	0			100	100
AR 17-36	Theory of Structures II	3	2	1	0	3	100		50	150
AR 17-37	History of Architecture II	3	3	0	0	3	100		50	150
AR 17-38	Computer-aided Visualization I	2	0	0	2	0			100	100
TOTAL		30	11	1	18		500	200	800	1500

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

FOURTH SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-41	Architectural Design II*	10	0	0	10	0		200	300	500
AR 17-42	Site Surveying & Analysis	3	2	0	1	3	100		50	150
AR 17-43	Building Materials and Construction III	3	1	0	3	3	100		100	200
AR 17-44	Building Services – I (Water Supply & Sanitation)	3	3	0	0	3	100		50	150
AR 17-45	Theory of Structures III	3	2	1	0	3	100		50	150
AR 17-46	History of Architecture III	3	3	0	0	3	100		50	150
AR 17-47	Environmental Studies	3	2	0	0	3	100		50	150
AR 17-48	Computer-aided Visualization II	2	0	0	2	0			100	100
TOTAL		30	13	1	16		600	200	750	1550

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

FIFTH SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-51	Architectural Design III*	10	0	0	10	0		200	300	500
AR 17-52	Landscape Design	3	3	1	0	3	100		50	150
AR 17-53	Building Materials & Construction IV	3	1	0	3	3	100		100	200
AR 17-54	Building Services – II (Lighting & Electrical Services)	3	3	0	0	3	100		50	150
AR 17-55	Design of Structures I	3	2	1	0	3	100		50	150
AR 17-56	History of Architecture IV	3	3	0	0	3	100		50	150
AR 17-57	Specification, Estimation & Costing	3	2	1	0	3	100		50	150
TOTAL		28	14	3	13		600	200	650	1450

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

SIXTH SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-61	Architectural Design IV*	10	0	0	10	0		200	300	500
AR 17-62	Interior Design	3	1	0	3	3	100		100	200
AR 17-63	Building Materials & Construction V	3	1	0	3	3	100		100	200
AR 17-64	Building Services – III (HVAC & Mechanical Services)	3	3	0	0	3	100		50	150
AR 17-65	Design of Structures II	3	2	1	0	3	100		50	150
AR 17-66	History of Architecture V	3	3	0	0	3	100		50	150
AR 17-67	Town Planning	3	3	0	0	3	100		50	150
TOTAL		28	13	1	16		600	200	700	1500

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

SEVENTH SEMESTER										
Course Code	Subject	Credits	Hours per Week**			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-71	Architectural Design V*	12	0	0	12	0		200	300	500
AR 17-72	Urban Design	3	3	0	0	3	100		50	150
AR 17-73	Architectural Detailing & Working Drawing	3	0	0	4	0			100	100
AR 17-74	Building Services – IV (Acoustics & Fire-fighting Services)	3	3	0	0	3	100		50	150
AR 17-75	Building Economics and Sociology	3	3	0	0	3	100		50	150
AR 17-76	Elective – I	3	3	0	0	3	100		50	150
TOTAL		27	12	0	16		400	200	600	1200

* Evaluation by the Jury as per the B. Arch. Degree Manual

** 2 Hours per week allotted for Library

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

Course Code	Elective - I
AR 17-76-1	Sustainable Architecture and Planning
AR 17-76-2	Cost-efficient Construction Techniques
AR 17-76-3	Barrier-free Environment Design
AR 17-76-4	Vernacular Architecture

EIGHTH SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-81	Practical Training*	15	0	0	0	0		300	300	600
TOTAL		15						300	300	600

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

NINTH SEMESTER										
Course Code	Subject	Credits	Hours per Week**			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-91	Architectural Design VI*	12	0	0	12	0		200	300	500
AR 17-92	Earthquake-resistant Structures	3	3	0	0	3	100		50	150
AR 17-93	Dissertation	3	0	3	0	0		100	100	200
AR 17-94	Construction and Project Management	3	3	0	0	3	100		50	150
AR 17-95	Professional Practice	3	3	0	0	3	100		50	150
AR 17-96	Elective - II	3	3	0	0	3	100		50	150
TOTAL		27	12	3	12		400	300	600	1300

* Evaluation by the Jury as per the B. Arch. Degree Manual

** 3 Hours per week allotted for Library

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

Course Code	Elective - II
AR 17-96-1	Architectural Conservation
AR 17-96-2	Services in High-rise Buildings
AR 17-96-3	Architectural Journalism
AR 17-96-4	Urban Housing

TENTH SEMESTER										
Course Code	Subject	Credits	Hours per Week			Duration of Exam	Marks			
			L	T	P/D		W	J	S	TOTAL
AR 17-101	Architectural Thesis*	25	0	0	30	0	0	300	400	700
TOTAL		25	0	0	30	0	0	300	400	700

* Evaluation by the Jury as per the B. Arch. Degree Manual

L – Lecture, T – Tutorial, P/S – Practical/Studio, W – Written University Examination, J – Jury, S – Sessional Marks

TOTAL CREDITS: 250

AGGREGATE MARKS: 11500