

Maulana Abul Kalam Azad University of Technology, West Bengal*(Formerly West Bengal University of Technology)***Syllabus for Bachelor in Architecture (B. Arch)**

(Applicable from the academic session 2019-2020)

BACHELOR IN ARCHITECTURE (B. Arch.) -- 1st SEMESTER

Code No.	Subject Name	L	S	P	TO	C
ARCH 101	Language Lab./Special English	2	0	0	2	2
ARCH 102	Mathematics – I	3	0	0	3	3
ARCH 103	Engineering Mechanics	3	0	0	3	3
ARCH 104	History of Art & Architecture	3	0	0	3	3
ARCH 181	Architectural Design - I	0	6	0	6	6
ARCH 182	Architectural Graphics - I	0	6	0	6	5
ARCH 183	Model Making	0	0	4	4	2
ARCH 184	NSS/ ECA/NCC/ Sports	0	0	3	3	2
	TOTAL	11	12	6	30	26

BACHELOR IN ARCHITECTURE (B. Arch.) – 2nd SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 201	Mathematics – II	3	0	0	3	3
ARCH 202	Strength of Materials	3	0	0	3	3
ARCH 203	History of Architecture-I(Hindu & Buddhist)	3	0	0	3	3
ARCH 204	Materials and construction-I	3	0	0	3	3
ARCH 281	Architectural Design –II	0	6	0	6	6
ARCH 282	Architectural Graphics -II	0	6	0	6	5
ARCH 283	Workshop Practice	0	0	4	4	2
ARCH 284	Educational Tour	0	0	2	2	1
	TOTAL	12	12	4	30	26

Maulana Abul Kalam Azad University of Technology, West Bengal*(Formerly West Bengal University of Technology)***Syllabus for Bachelor in Architecture (B. Arch)**

(Applicable from the academic session 2019-2020)

BACHELOR IN ARCHITECTURE (B. Arch.) – 3rd SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 301	Structure – I	3	0	0	3	3
ARCH 302	Climatology	3	0	0	3	3
ARCH 303	History of Architecture-II(Islamic)	3	0	0	3	3
ARCH 304	Materials and construction-II	3	0	0	3	3
ARCH 381	Architectural Design –III	0	6	0	6	6
ARCH 382	Methods of Construction - I	0	4	0	4	4
ARCH 383	Computer Education	0	0	4	4	2
ARCH 384	Materials Testing Lab	0	0	4	4	2
	TOTAL	12	12	6	30	26

BACHELOR IN ARCHITECTURE (B. Arch.) – 4th SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 401	Structure – II	3	0	0	3	3
ARCH 402	Acoustics	3	0	0	3	3
ARCH 403	History of Architecture-III(Classical & Renaissance)	3	0	0	3	3
ARCH 404	Materials and construction-III	3	0	0	3	3
ARCH 481	Architectural Design –IV	0	6	0	6	6
ARCH 482	Methods of Construction - II	0	4	0	4	4
ARCH 483	Computer Graphics -I	0	0	6	6	3
ARCH 484	Educational Tour	0	0	2	2	1
	TOTAL	12	10	8	30	26

Maulana Abul Kalam Azad University of Technology, West Bengal*(Formerly West Bengal University of Technology)***Syllabus for Bachelor in Architecture (B. Arch)****(Applicable from the academic session 2019-2020)****BACHELOR IN ARCHITECTURE (B. Arch.) – 5th. SEMESTER**

Code No.	Subject	L	S	P	TO	C
ARCH 501	Structure – III	3	0	0	3	3
ARCH 502	Building Services -I	3	0	0	3	3
ARCH 503	History of Architecture – IV(Modern)	3	0	0	3	3
ARCH 504	Materials & Construction - IV	3	0	0	3	3
ARCH 581	Architectural Design – V	0	8	0	8	8
ARCH 582	Methods of Construction - III	0	4	0	4	4
ARCH 583	Comp Graphics –II	0	0	2	2	1
ARCH 584	Survey Field work	0	0	2	2	1
	TOTAL	15	6	15	28	26

BACHELOR IN ARCHITECTURE (B. Arch.) – 6th. SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 601	Structure – IV	3	0	0	3	3
ARCH 602	Building Services - II	3	0	0	3	3
ARCH 603	History of Architecture –V(Contemporary)	3	0	0	3	3
ARCH 605	Landscape Design	3	0	0	3	3
ARCH 681	Architectural Design – VI	0	8	0	8	8
ARCH 682	Working Drawings	0	4	0	4	4
ARCH 683	Estimation & Valuation	0	0	2	2	1
ARCH 684	Educational Tour	0	0	2	2	1
	TOTAL	13	4	19	28	26

Maulana Abul Kalam Azad University of Technology, West Bengal*(Formerly West Bengal University of Technology)***Syllabus for Bachelor in Architecture (B. Arch)****(Applicable from the academic session 2019-2020)****BACHELOR IN ARCHITECTURE (B. Arch.) – 7th SEMESTER**

Code No.	Subject	L	S	P	TO	C
ARCH 701	Structure in Architecture	3	0	0	3	3
ARCH 702	Building Services - III	3	0	0	3	3
ARCH 703	Bldg. Economics & Construction Management	3	0	0	3	3
ARCH 704	Urban Planning & Human Settlements	3	0	0	3	3
ARCH 781	Architectural Design – VII	0	9	0	9	9
ARCH 782	Interior Design	0	4	0	4	4
ARCH 783	Illumination	0	0	2	2	1
	TOTAL	12	13	2	27	26

BACHELOR IN ARCHITECTURE (B. Arch.) – 8th SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 801	Energy Eff. Architecture	3	0	0	3	3
ARCH 802	Housing & Comm. Planning	3	0	0	3	3
ARCH 803	Urban Design	3	0	0	3	3
ARCH 804	Disaster Mitigation	3	0	0	3	3
ARCH 881	Architectural Design - VIII	0	9	0	9	9
ARCH 882	Thesis Programming	0	4	0	4	4
ARCH 883	Office Management	0	0	2	2	1
	TOTAL	12	13	2	27	26

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for Bachelor in Architecture (B. Arch)

(Applicable from the academic session 2019-2020)

BACHELOR IN ARCHITECTURE (B. Arch.) – 9th. SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 981	Professional Training ##	0	0	52	52	26
	TOTAL	0	0	52	52	26

BACHELOR IN ARCHITECTURE (B. Arch.) – 10th. SEMESTER

Code No.	Subject	L	S	P	TO	C
ARCH 1001	ELEC -I	3	0	0	3	3
ARCH 1002	ELEC-II	3	0	0	3	3
ARCH 1081	Architectural Thesis	0	20	0	20	20
	TOTAL	6	20	0	26	26

ELEC –I ADVANCED STRUCTURES
 COST EFFECTIVE BLDG.TECH } any one subject from these
 BUILDING MAINTENANCE
 INDUSTRIAL ARCHITECTURE
 BARRIER FREE ARCHITECTURE

ELEC –II ADVANCED LANDSCAPE
 VERNACULAR ARCH } any one subject from these
 ENV. PLANNING
 CONSERVATION
 RETROFITTING

At the end of training for full five months, each student will produce a certificate from the trainer firm and a report signed by the latter for a viva voce, evaluation and crediting.

L – lecture classes

S – studio classes

P – practical classes

Note: There will be no examination for Subjects having no Lecture Classes.