

## Arch / Electrical / Civil Course Structure

S.No	Course code	Software used	Duration
<b>PG Diploma in Building Design</b>			
1	AEC PG01	STAAD.Pro V8i +Ansys Civil +Design Visualization.Pro +Pro Steel +Revit Architecture +PPM Concepts +MSP 2010	408
2	AEC PG03	Ansys Civil +STAAD.Pro V8i +Design Visualization.Pro +Pro Steel +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	432
<b>Master Diploma in Building Design</b>			
3	AEC MD49	STAAD.Pro V8i +Ansys Civil +Design Visualization.Pro +Revit Architecture +PPM Concepts +MSP 2010	344
4	AEC MD47	STAAD.Pro V8i +Design Visualization.Pro +Pro Steel +Revit Architecture +PPM Concepts +MSP 2010	368
5	AEC MD46	STAAD.Pro V8i +Ansys Civil +Design Visualization.Pro +Pro Steel +Revit Architecture	344
6	AEC MD58	AutoCAD 2D +Max For Engineers / Architects using 3ds MAX +Revit Architecture +PPM Concepts +MSP 2010	328
7	AEC MD59	AutoCAD 2D +STAAD.Pro V8i +Revit Architecture +PPM Concepts +MSP 2010	328
8	AEC MD67	AutoCAD 2D +STAAD.Pro V8i +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	352
9	AEC MD69	AutoCAD 2D +STAAD.Pro V8i +Design Visualization.Pro +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	392
<b>Master Diploma in Structural Design</b>			
10	AEC MD56	STAAD.Pro V8i +Ansys Civil +Pro Steel +PPM Concepts +MSP 2010	248
11	AEC MD72	Ansys Civil +AutoCAD 2D +STAAD.Pro V8i +PPM Concepts +MSP 2010	248
12	AEC MD74	AutoCAD 2D +STAAD.Pro V8i +Pro Steel +PPM Concepts +MSP 2010	272
13	AEC MD76	AutoCAD 2D +STAAD.Pro V8i +Pro Steel +RCC Detailing using AutoCAD Structural Detailing	288
<b>Master Diploma in Architectural Design</b>			
14	AEC MD61	AutoCAD 2D +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	312

S.No	Course code	Software used	Duration
		+Design Visualization.Pro	
15	AEC MD63	AutoCAD 2D +Max For Engineers / Architects using 3ds MAX +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	352
16	AEC MD65	AutoCAD 2D +Design Visualization.Pro +Revit Architecture +PPM Concepts +MSP 2010	288
Professional in Electrical CADD			
17	AEC P97	AutoCAD 2D +AutoCAD Electrical +PPM Concepts +MSP 2010 (electrical)	168
Professional in Building Design			
18	AEC P73	STAAD.Pro V8i +Design Visualization.Pro +Revit Architecture +PPM Concepts +MSP 2010	304
19	AEC P68	STAAD.Pro V8i +Revit Architecture +PPM Concepts +MSP 2010	264
20	AEC P67	STAAD.Pro V8i +Pro Steel +Revit Architecture	264
21	AEC P66	STAAD.Pro V8i +Ansys Civil +Revit Architecture	240
22	AEC P65	STAAD.Pro V8i +Design Visualization.Pro +Revit Architecture	240
23	AEC P96	AutoCAD 2D +Max For Engineers / Architects using 3ds MAX +Revit Architecture	264
24	AEC P98	AutoCAD 2D +STAAD.Pro V8i +Revit Architecture	264
25	AEC P112	AutoCAD 2D +STAAD.Pro V8i +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture	288
26	AEC P113	STAAD.Pro V8i +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	288
Professional in Architectural Design			
27	AEC P90	Design Visualization.Pro +Revit Architecture +PPM Concepts +MSP 2010	224
28	AEC P109	AutoCAD 2D +Revit Architecture +Max For Engineers / Architects using 3ds MAX	264
29	AEC P104	AutoCAD 2D +Design Visualization.Pro +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture	248
30	AEC P105	AutoCAD 2D +Design Visualization.Pro +Revit Architecture	224
31	AEC P106	AutoCAD 2D +Max For Engineers / Architects using 3ds MAX +Building Estimation and Costing using Autodesk Quantity Takeoff	288

S.No	Course code	Software used	Duration
		+Revit Architecture	
32	AEC P107	AutoCAD 2D +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture +PPM Concepts +MSP 2010	272
33	AEC P110	AutoCAD 2D +Revit Architecture +PPM Concepts +MSP 2010	248
34	AEC P132	AutoCAD 2D +Design Visualization.Pro +3D Printing +Revit Architecture	248
Professional in Structural Design			
35	AEC P88	STAAD.Pro V8i +Pro Steel +PPM Concepts +MSP 2010	208
36	AEC P86	STAAD.Pro V8i +Ansys Civil +PPM Concepts +MSP 2010	184
37	AEC P85	STAAD.Pro V8i +Ansys Civil +Pro Steel	184
38	AEC P120	AutoCAD 2D +STAAD.Pro V8i +Ansys Civil	184
39	AEC P121	AutoCAD 2D +STAAD.Pro V8i +PPM Concepts +MSP 2010	208
40	AEC P123	AutoCAD 2D +STAAD.Pro V8i +Pro Steel	208
41	AEC P130	STAAD.Pro V8i +Pro Steel +RCC Detailing using AutoCAD Structural Detailing	224
42	AEC P131	AutoCAD 2D +STAAD.Pro V8i +RCC Detailing using AutoCAD Structural Detailing	224
Professional in Computer Aided Land Survey			
43	AEC P115	AutoCAD 2D +PPM Concepts +MSP 2010 +Computer Aided Land Survey using AutoCAD Civil 3d	152
Professional in MEP Design			
44	AEC P118e	AutoCAD 2D +Revit MEP +PPM Concepts +MSP 2010 (electrical)	208
45	AEC P118c	AutoCAD 2D +Revit MEP +PPM Concepts +MSP 2010	208
Professional in Transportation Design			
46	AEC P124	AutoCAD 2D +MX Road +PPM Concepts +MSP 2010	192
47	AEC P126	AutoCAD 2D +AutoCAD Civil 3D +PPM Concepts +MSP 2010	208

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48	AEC P128	Microstation +MX Road +PPM Concepts +MSP 2010	192
Diploma in Electrical CADD			
49	AEC D59	AutoCAD 2D +AutoCAD Electrical	104
Diploma in ID GrafX			
50	AEC D52	AutoCAD 2D +Max For Engineers / Architects using 3ds MAX	144
Diploma in Building Design			
51	AEC D24	Revit Architecture +STAAD.Pro V8i	200
52	AEC D48	Ansys Civil +Revit Architecture	160
53	AEC D53	AutoCAD 2D +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture	208
54	AEC D54	AutoCAD 2D +Building Estimation and Costing using Autodesk Quantity Takeoff	88
55	AEC D55	AutoCAD 2D +Revit Architecture	184
56	AEC D56	Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture	144
57	AEC D57	STAAD.Pro V8i +Building Estimation and Costing using Autodesk Quantity Takeoff +Revit Architecture	224
Diploma in Computer Aided Land Survey			
58	AEC D58	AutoCAD 2D +Computer Aided Land Survey using AutoCAD Civil 3d	88
Diploma in Structural Design			
59	AEC D68	AutoCAD 2D +RCC Detailing using AutoCAD Structural Detailing	144
60	AEC D50	STAAD.Pro V8i +Pro Steel	144
61	AEC D30	STAAD.Pro V8i +Ansys Civil	120
62	AEC D61	AutoCAD 2D +Pro Steel	128
63	AEC D62	AutoCAD 2D +STAAD.Pro V8i	144

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64	AEC D69	STAAD.Pro V8i +RCC Detailing using AutoCAD Structural Detailing	160
Diploma in Architectural Design			
65	AEC D35	Design Visualization.Pro +Revit Architecture	160
66	AEC D71	3D Printing +Revit Architecture	144
67	AEC D72	3D Printing +Max For Engineers / Architects using 3ds MAX	104
Diploma in MEP Design			
68	AEC D60e	AutoCAD 2D +Revit MEP	144
69	AEC D60c	AutoCAD 2D +Revit MEP	144
Diploma in Transportation Design			
70	AEC D63	Ansys Civil +MX Road	104
71	AEC D64	AutoCAD 2D +MX Road	128
72	AEC D65	AutoCAD 2D +AutoCAD Civil 3D	144
73	AEC D66	Microstation +MX Road	128
74	AEC D67	STAAD.Pro V8i +MX Road	144
Diploma in AutoCAD			
75	AEC D51 c	AutoCAD 2D +AutoCAD 3D	104
76	AEC D51 e	AutoCAD 2D +AutoCAD 3D	104
Diploma in CAED			
77	AEC D70c	AutoCAD 2D +Microstation	80
78	AEC D70e	AutoCAD 2D +Microstation	80
Course on AutoCAD 2D			

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79	AEC F28c	AutoCAD 2D Theory	32
80	AEC F28e	AutoCAD 2D Theory	32
81	AEC F29c	AutoCAD 2D	64
82	AEC F29e	AutoCAD 2D	64
Course on MicroStation			
83	AEC F30	Microstation	64
Course on ProSteel			
84	AEC F31	Pro Steel	64
Course on MX Road			
85	AEC F33	MX Road	64
Course on AutoCAD 3D			
86	AEC F34	AutoCAD 3D	40
Course on Revit Architecture			
87	AEC F40	Revit Architecture	120
Course on STAAD.Pro			
88	AEC F41	STAAD.Pro V8i	80
Course on AutoCAD Electrical			
89	AEC F42	AutoCAD Electrical	40
Course on ANSYS Civil			
90	AEC F43	Ansys Civil	40
Course on Design Visualization.Pro			

S.No	Course code	Software used	Duration
91	AEC F44	Design Visualization.Pro	40
Course on Computer Aided Land Survey using AutoCAD Civil 3D			
92	AEC F45	Computer Aided Land Survey using AutoCAD Civil 3d	24
Course on Max for Engineers / Architects			
93	AEC F46	Max For Engineers / Architects using 3ds MAX	80
Course on AutoCAD Civil 3D			
94	AEC F47	AutoCAD Civil 3D	80
Course on Revit MEP			
95	AEC F48	Revit MEP	80
Course on Building Estimation and Costing			
96	AEC F49	Building Estimation and Costing using Autodesk Quantity Takeoff	24
Course on ArchiCAD			
97	AEC F35	ArchiCAD	80
Course on RCC Detailing			
98	AEC F51		40
Course on ETABS			
99	AEC F52	ETABS	40