



Semester - 1

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01101107	Related Study Programme -I	2.00	0	0	2	-	40	60	-	-	-	-	100
01103101	Building Design Studio –I	7.00	2	3	2	10	30	10	-	50	-	-	100
01103102	Building Construction & Infrastructure Services– I	3.00	1	1	1	20	10	20	50	-	-	-	100
01103103	Computational Graphic Skills – I	3.00	2	1	0	-	-	50	-	50	-	-	100
01103104	Design History - I	3.00	1	1	1	20	-	30	50	-	-	-	100
01103105	Building & Environment – I	3.00	1	1	1	20	-	30	50	-	-	-	100
01103106	Principles of Building Design –I	3.00	1	1	1	20	-	30	50	-	-	-	100
	Total	24.00	8	8	8								700

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 2

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01101157	Related Study Programme -II	2.00	0	0	2	-	40	60	-	-	-	-	100
01103151	Building Design Studio – II	7.00	2	3	2	10	30	10	-	50	-	-	100
01103152	Building Construction & Infrastructure Services– II	3.00	1	1	1	20	10	20	50	-	-	-	100
01103153	Computational Graphics Skills – II	3.00	2	1	0	-	-	50	-	50	-	-	100
01103154	Design History – II	3.00	1	1	1	20	-	30	50	-	-	-	100
01103155	Building & Environment – II	3.00	1	1	1	20	-	30	50	-	-	-	100
01103156	Principles of Building Design – II	3.00	1	1	1	20	-	30	50	-	-	-	100
	Total	24.00	8	8	8								700

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 3

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01101207	Related Study Programs -III	2.00	-	-	2	-	40	60	-	-	-	-	100
01103201	Building Design Studio - III	7.00	2	3	2	10	30	10	-	50	-	-	100
01103202	Building Construction & Infrastructure Services– III	3.00	1	1	1	20	10	20	50	-	-	-	100
01103203	Computational Graphic Skills – III	3.00	2	1	0	-	-	50	-	50	-	-	100
01103204	Design History – III	3.00	1	1	1	20	-	30	50	-	-	-	100
01103205	Building & Environment – III	3.00	1	1	1	20	-	30	50	-	-	-	100
01103206	Structural Design & Analysis – I	3.00	1	1	1	20	-	30	50	-	-	-	100
	Total	24.00	8	8	8								700

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 4

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01101257	Related Study Programs-IV	2.00	-	2	-	-	40	60	-	-	-	-	100
01103251	Building Design Studio – IV	7.00	2	3	2	10	30	10	-	50	-	-	100
01103252	Building Construction & Infrastructure Services– IV	3.00	1	1	1	20	10	20	50	-	-	-	100
01103253	Computational Graphics Skills – IV	3.00	2	1	0	-	-	50	-	50	-	-	100
01103254	Design History – IV	3.00	1	1	1	20	-	30	50	-	-	-	100
01103255	Building & Environment – IV	3.00	1	1	1	20	-	30	50	-	-	-	100
01103256	Structural Design & Analysis - II	3.00	1	1	1	20	-	30	50	-	-	-	100
	Total	24.00	8	10	6								700

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 5

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103301	Infrastructure Design Studio – I	7.00	2	3	2	10	30	10	-	50	-	-	100
01103302	Advance Building Construction & Infrastructure Services	3.00	1	1	1	20	-	30	50	-	-	-	100
01103303	Building Systems Integration	3.00	1	1	1	20	-	30	50	-	-	-	100
01103304	Surveying & Levelling	3.00	1	1	1	20	-	30	50	-	-	-	100
01103305	Advance Structure in Building Design	3.00	1	1	1	20	-	30	50	-	-	-	100
	Elective-I (Compulsory Subjects :1)	3.00	-	-	-	-	100	-	-	-	-	-	100
	Elective-II (Compulsory Subjects :1)	2.00	-	-	-	-	100	-	-	-	-	-	100
	Total	24.00	6	7	6								700

Semester - 5 Elective-I

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103330	Steel Building Design	3.00	-	-	-	20	60	20	-	-	-	-	100
01103331	Concrete Building Design	3.00	-	-	-	20	60	20	-	-	-	-	100
01103332	Techniques in Digital Fabrication	3.00	-	-	-	20	60	20	-	-	-	-	100



Semester - 5 Elective-II

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103340	Building Information Modelling	2.00	-	-	-	20	60	20	-	-	-	-	100
01103341	Indoor Environmental Quality	2.00	-	-	-	20	60	20	-	-	-	-	100
01103342	Building Energy Analysis	2.00	-	-	-	20	60	20	-	-	-	-	100

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 6

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103351	Infrastructure Design Studio – II	8.00	2	3	3	10	30	10	-	50	-	-	100
01103352	Advance Building Systems Integration	4.00	1	2	1	20	-	30	50	-	-	-	100
01103353	Building bylaws and regulations	3.00	1	1	1	20	-	30	50	-	-	-	100
01103354	Estimation and Costing	3.00	1	1	1	10	20	20	50	-	-	-	100
01103355	Portfolio & Presentation	3.00	1	1	1	-	-	50	-	50	-	-	100
	Elective-III (Compulsory Subjects :1)	3.00	-	-	-	-	100	-	-	-	-	-	100
	Total	24.00	6	8	7								600

Semester - 6 Elective-III

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103380	Seismic Design	3.00	-	-	-	20	60	20	-	-	-	-	100
01103381	Parametric Design	3.00	-	-	-	20	60	20	-	-	-	-	100
01103382	Lightning Design	3.00	-	-	-	20	60	20	-	-	-	-	100

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 7

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103401	Office Training / Internship	24.00	-	-	-	10	30	10	-	50	-	-	100
	Total	24.00											100

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical



Semester - 8 Elective-IV

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103430	HVAC Optimization	4.00	-	-	-	20	60	20	-	-	-	-	100
01103431	Artificial Intelligence (AI) in Building	4.00	-	-	-	20	60	20	-	-	-	-	100
01103432	High Performance Facades	4.00	-	-	-	20	60	20	-	-	-	-	100

Semester - 8

						Continuous Evaluation Marks			End Semester Exam Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	S	Field Work	I	J	Sub	T/D	V/P	Int. + Ext.	Int. + Ext.	
01103451	Thesis/Dissertation/Project	12.00	2	7	3	10	30	10	-	50	-	-	100
01103452	Professional Practice in Design	4.00	3	1	-	20	-	30	50	-	-	-	100
01103453	Research Seminar in Design	4.00	3	1	-	-	20	30	-	50	-	-	100
	Elective-IV (Compulsory Subjects :1)	4.00	-	-	-	-	100	-	-	-	-	-	100
	Total	24.00	8	9	3								400

Lect - Lectures, **Field Work** - Field Work, **S** - Studio, **I** - Internal, **J** - Jury, **Sub** - Submission, **T/D** - Theory, **V/P** - Practical