



Semester - 1

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203200101	Research Methodology & IPR	2.00	2	0	0	20	-	20	60	-	50	-	100
203211101	Traffic Engineering	5.00	4	2	0	20	20	20	60	30	50	25	150
203211102	Highway Material and Construction	5.00	3	4	0	20	20	20	60	30	50	25	150
	AUDIT-1 (Compulsory Subjects :1)	0.00	2	0	0	40	-	-	60	-	-	-	100
	Elective - 1 (Compulsory Subjects :1)	3.00	3	0	0	40	-	-	60	-	-	-	100
	Elective - 2 (Compulsory Subjects :1)	3.00	3	0	0	40	-	-	60	-	-	-	100
	Total	18.00	17	6	0								700

Semester - 1 AUDIT-1

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203200102	English for Research Paper Writing	0.00	2	0	0	20	-	20	60	-	50	-	100
203200103	Disaster Management	0.00	2	0	0	20	-	20	60	-	50	-	100
203200104	Sanskrit for Technical Knowledge	0.00	2	0	0	20	-	20	60	-	50	-	100
203200105	Value Education	0.00	2	0	0	20	-	20	60	-	50	-	100



Semester - 1 Elective - 1

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203211130	Geometric design of highway	3.00	3	0	0	20	-	20	60	-	50	-	100
203211131	Airport Engineering	3.00	3	0	0	20	-	20	60	-	50	-	100

Semester - 1 Elective - 2

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203211132	Transportation Planning	3.00	3	0	0	20	-	20	60	-	50	-	100
203211133	Economic Evaluation of Highway Project	3.00	3	0	0	20	-	20	60	-	50	-	100

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203200151	Constitution of India	0.00	-	-	2	-	40	60	-	-	-	50	100
203200152	Pedagogy Studies	0.00	-	-	2	-	40	60	-	-	-	50	100
203200153	Stress Management by Yoga	0.00	-	-	2	-	40	60	-	-	-	50	100
203200154	Personality Development through Life Enlightenment Skills	0.00	-	-	2	-	40	60	-	-	-	50	100

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Semester - 2 Elective - 3

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203211180	Dock, Harbour Engineering	3.00	3	0	0	20	-	20	60	-	50	-	100
203211181	Railway Infrastructure Planning & Design	3.00	3	0	0	20	-	20	60	-	50	-	100

Semester - 2 Elective - 4

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203211182	Road Safety Engineering	3.00	3	0	0	20	-	20	60	-	50	-	100
203211183	Intelligent Transportation System	3.00	3	0	0	20	-	20	60	-	50	-	100

Lect - Lecture, Tut - Tutorial, Lab - Lab, T - Theory, P - Practical, CE - CE, T - Theory, P - Practical
Theory Passing % : 50 Practical Passing % : 50



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Subject Teaching & Examination Scheme

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Semester - 3 Elective-5

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203211230	Geographical Information System and Remote Sensing	3.00	3	0	0	20	-	20	60	-	50	-	100
203211231	Transportation Software	3.00	3	0	0	20	-	20	60	-	50	-	100

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



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Subject Teaching & Examination Scheme

ENGG & TECH - MTech - CV-TR - 2023-

Semester - 4

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
203209251	Dissertation Phase II	16.00	0	32	0	-	100	-	-	100	-	100	200
	Total	16.00	0	32	0								200

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50