

Details of Specializations for CE Students (Disciplinary)

For Construction Management								
S.No.	Course code	Course Title	Semester	Contact Hours				Credits
				L	T	P	Total	
1	18B11CE911	Sustainable Construction	Third	3	-	-	3	3
2	18B11CE912	Construction Planning and Control	Fourth	3	-	-	3	3
3	18B11CE913	Construction Safety and health	Fifth	3	-	-	3	3
4	18B11CE914	Advances in Construction Materials	Sixth	3	-	-	3	3
5	18B11CE915	Value Engineering	Seventh	3	-	-	3	3
6	18B11CE916	Construction Financial Management	Seventh	3	-	-	3	3
7	18B17CE971	Project Oriented Practice	Eight	-	-	-	4	2
			TOTAL				25	20

For Structural Engineering								
S.No.	Course code	Course Title	Semester	Contact Hours				Credits
				L	T	P	Total	
1	18B11CE917	Recent Advances In Construction Materials	Third	3	0	0	3	3
2	18B11CE918	Theory of Structures	Fourth	2	1	-	3	3
3	21B11CE929	Experimental Stress Analysis	Fifth	3	0	0	3	3
4	18B11CE919	Special Reinforced Concrete Structures	Sixth	2	1	-	3	3
5	18B11CE921	Earthquake Engineering	Seventh	3	0	0	3	3
6	18B11CE922	Design of Industrial Structures	Seventh	3	-	-	3	3
7	18B17CE972	Project Oriented Practice	Eight	-	-	-	4	2
			TOTAL				25	20

For Quantity Surveying								
S.No.	Course code	Course Title	Semester	Contact Hours				Credits
				L	T	P	Total	
1	18B11CE923	Building Planning and Drawing	Third	2	1	-	3	3
2	18B11CE924	Estimation of Buildings and Roads	Fourth	3	-	-	3	3
3	18B11CE925	Quantity Surveying of Bridges and Hydraulic Structures	Fifth	3	-	-	3	3
4	18B11CE926	Construction Contracts and Laws	Sixth	3	-	-	3	3
5	18B11CE916	Construction Financial Management	Seventh	3	-	-	3	3
6	18B11CE927	Quality Assurance & Quality Control	Seventh	3	-	-	3	3
7	18B17CE973	Project Oriented Practice	Eight	-	-	-	4	2
			TOTAL				25	20

Details of Minor Specialization Courses (Inter-disciplinary)

Cement Manufacturing and Application (from CHE)

For Cement Manufacturing and Application								
S.No.	Course code	Course Title	Semester	Contact Hours				Credits
				L	T	P	Total	
1	18B11CL911	Chemistry of Cement	Third	3	0		3	3
2	18B11CL912	Raw Materials and Raw Mix Design	Fourth	3	0		3	3
3	18B11CL913	Applications of Cement	Fifth	3	0		3	3
4	18B11CL914	Energy and Environmental aspects in Cement Manufacturing	Sixth	3	0		3	3
5	18B11CL915	Pyroprocessing	Seventh	3	0		3	3
6	18B11CL916	Size reduction in Cement Manufacturing	Seventh	3	0		3	3
7	18B17CL971	Project Oriented Practice	Eight	-	-		4	2
TOTAL							25	20

Specialization-2 : Human Resource Management							
S.No	Course code	Dept.	Course	L	T	P	Credits
1	18B11HS911	HSS	Human Resource Management	3	0	0	3
2	18B11HS912	HSS	Team Building and Leadership	3	0	0	3
3	18B11HS913	HSS	Performance Management	3	0	0	3
4	18B11HS914	HSS	Training & Development	3	0	0	3
5	18B11HS915	HSS	Organizational Change	3	0	0	3
6	18B11HS916	HSS	Negotiation & Counseling	3	0	0	3
7	18B17HS971	HSS	Minor Project				2

Specialization-3 : Financial Management							
S.No	Course code	Dept.	Course	L	T	P	Credits
1	18B11HS918	HSS	Fundamentals of Accounting	3	0	0	3
2	18B11HS919	HSS	Financial Management	3	0	0	3
3	18B11HS920	HSS	Financial Modeling	3	0	0	3
4	18B11HS921	HSS	Fundamentals of Financial Markets	3	0	0	3
5	18B11HS922	HSS	Security Analysis & Investment Management	3	0	0	3
6	18B11HS923	HSS	International Financial Management	3	0	0	3
7	18B17HS972	HSS	Minor Project				2

Specialization-4 : Digital Marketing							
S.No	Course code	Dept.	Course	L	T	P	Credits
1	18B11HS925	HSS	Consumer Behavior	3	0	0	3
2	18B11HS926	HSS	Ethics, IPR and Cyber laws	3	0	0	3
3	18B11HS927	HSS	Digital Marketing research	3	0	0	3
4	18B11HS928	HSS	Introduction to Social Media Marketing	3	0	0	3
5	18B11HS929	HSS	Digital Marketing	3	0	0	3
6	18B11HS930	HSS	Digital Marketing Analytics	3	0	0	3
7	18B17HS973	HSS	Minor Project				2

Specialization-5 : Marketing							
S.No	Course code	Dept.	Course	L	T	P	Credits
1	18B11HS932	HSS	Consumer behavior	3	0	0	3
2	18B11HS933	HSS	Marketing management	3	0	0	3
3	18B11HS934	HSS	Marketing research	3	0	0	3
4	18B11HS935	HSS	Services marketing	3	0	0	3
5	18B11HS936	HSS	Brand management	3	0	0	3
6	18B11HS937	HSS	Sales and Distribution management	3	0	0	3
7	18B17HS974	HSS	Minor Project				2