

CODE	COURSE	PROGRAMME OUTCOMES (PO)											
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
UB00702 / UB02002	English For Occupational Purposes / English for Employment												
KA20102	Engineering Statistics	✓✓				✓							
KA20502	Differential Equation	✓											
KA20703	Fluid Mechanics	✓✓											
KA20903	Mechanics of Solids	✓✓											
KA21102	Contract And Estimation									✓✓	✓✓		✓✓
KA23702	Concrete Technology	✓✓		✓✓									
UB00302 / UB00502	Reading and Writing in English / English for Research Purposes												
KA20403	Engineering Survey	✓✓	✓✓	✓✓		✓✓							
KA20602	Numerical Analysis	✓✓				✓✓							
KA20801	Survey Camp				✓✓	✓✓				✓✓	✓✓		
KA21002	Electrical Technology	✓✓											
KA24003	Theory of Structure 1		✓✓										
KA21603	Geotechnical Engineering 1	✓✓	✓✓										
KA21801	Concrete and, Material Lab		✓✓		✓✓				✓✓	✓✓	✓✓		
KA24201	Structure Lab		✓✓		✓✓				✓✓	✓✓	✓✓		

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KA33903	Hydraulics		✓✓			✓✓							
KA31303	Geotechnical Engineering 2		✓✓							✓✓			
KA31503	Theory of Structure 2		✓✓										
KA34101	Fluid and Hydraulics Lab		✓✓		✓✓				✓✓	✓✓	✓✓		
KA34303	Reinforced Concrete Design			✓✓						✓	✓		
KA34503	Highway Engineering			✓✓			✓✓						
KA34602	Project Management					✓✓						✓✓	
KA30005	Industrial Training		✓✓						✓✓	✓✓		✓✓	
KA34802	Traffic Engineering			✓✓	✓✓			✓		✓			
KA35003	Hydrology & Water Resources		✓✓	✓✓				✓✓					
KA30603	Steel and Timber Design			✓✓									
KA35201	Geotechnical Lab		✓✓		✓✓				✓✓	✓✓	✓✓		
KA35401	Highway and Traffic Lab		✓✓		✓✓				✓✓	✓✓	✓✓		
KA35603	Foundation Design		✓✓	✓✓	✓								
KA40102	Final Year Project 1		✓✓	✓✓	✓✓						✓✓	✓✓	✓✓
KA44703	Ethics and Law for Engineers						✓✓		✓✓				

