

## NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

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## DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: ERDSS Subject Code: CE614PE

Year/ Sem: III/II Regulation: R16

CO1	Able to <b>Describe</b> the behavior of natural and engineered soil slopes under various weather and
	engineering conditions.
CO2	Able to <b>Explain</b> the factors that may affect the stability of slopes.
CO3	Able to <b>Select</b> an appropriate slope stability analysis method subject to geometry of slope, material
	properties, and uncertainty of observations
CO4	Able to <b>Assess</b> the potential landslide risk of slopes.
	Able to <b>Design</b> earth and rock fill dams, get familiarity with slope stability Calculations and
CO5	prevention techniques for slope failures.

## Mapping Matrix of CO's and PO's:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO	PSO
													1	2
CO1	X	X	X	X									X	X
CO2	X	X	X	X									X	X
CO3	X	X	X	X									X	X
CO4	X		X	X									X	X
CO5	X	X	X	X									X	X