

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

Approved by AICTE, New Delhi. Affiliated to JNTU - Hyderabad. CAMPUS: Chowdariguda (V), Korremula X Road, Ghatkesar (M), Ranga Reddy Dist - 500 088 Ph: +91- 8415-255777 Fax: 08415 - 255666 Email: admin@nnres.org

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Foundation Engineering Subject Code: CE723PE

Year/ Sem: IV/I Regulation: R16

CO1	Able to Analyze the need and methods of soil exploration and to learn the field test and soil
	investigation.
CO2	Able to Apply knowledge for stability of slopes of earth dams under different conditions
CO3	Able to interpret the earth pressure theories and design of retaining walls
CO4	Able to explain the theory of shallow foundation and to understanding the concept of pile
	foundation
CO5	Able to Describe the properties of pile and well foundation and their functions.

Mapping Matrix of CO's and PO's:

	DO1	DO2	DO2	DO4	DO5	DO.	DO7	DOG	DO0	DO10	DO11	DO12	PSO	PSO
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	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	X
CO5	X	X	X	X									X	X