

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: Pavement Design

Subject Code: CE852PE

Year/ Sem: IV-II Regulation: R16

CO1	Able to Characterize the response characteristics of soil, aggregate, asphalt, and asphalt mixes
CO2	Able to Analyze flexible pavements
CO3	Able to Analyze rigid pavements
CO4	Able to Design a flexible pavement using IRC, Asphalt Institute, and AASHTO methods
CO5	Able to Design a rigid pavement using IRC and AASHTO methods

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						X	X
CO3	X	X	X	X	X	X							X	
CO4	X	X	X	X		X							X	X
CO5	X		X		X	X							X	

Course Coordinator

Program Coordinator

HoD