

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

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## DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Design of Steel Structures

Subject Code: CE601PC

Year/ Sem: III/II Regulation: R16

CO1	Able to <b>Design</b> the bolted, welded connections and tension members
CO2	Able to <b>Design</b> the compression members for column splice and column base
CO3	Able to <b>Extend</b> the knowledge of plastic moment of beams and design them
CO4	Able to <b>Design</b> the eccentric connections for unstiffened and stiffened seated connections
	Able to <b>Interpret</b> the knowledge of beams on welded plate girder and connections between flange
CO5	and splice.

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

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO	PSO																							
	POI	)1 PO2	FU2	FU2	FU2	FU2	PO2	PO2	FU2	FU2	PO2	PO2	POZ	PO2	PO2	PO2	POZ	PO3	PU4	PO5	POO	ro/	100	109	FOIU	POII	FUIZ	1	2								
CO1	X	X	X	X										X																							
CO2	X	X	X	X										X																							
CO3	X	X	X	X										X																							
CO4	X	X	X	X										X																							
CO5	X	X	X	X										X																							

**Course Coordinator** 

**Program Coordinator** 

HoD