



**DNR COLLEGE OF ENGINEERING & TECHNOLOGY: BHIMAVARAM
DEPARTMENT OF CIVIL ENGINEERING**

Course Outcomes

AY. 2019-20

M.Tech II YEAR I SEM

Course Name: DESIGN OF PRE-STRESSED CONCRETE STRUCTURES

After completion of this course students will be able to:

CP8701	CO Statement	BT LEVEL
CP87011	Explain the principle, types and systems of prestressing and analyze the deflections.	REMEMBER
CP87012	Determine the flexural strength and design the flexural members, end blocks.	UNDERSTAND
CP87013	Analyze the statically indeterminate structures and design the continuous beam.	ANALYZE
CP87014	Design the tension and compression members and apply it for design of piles.	EVALUATE
CP87015	Analyze the stress, deflections, flexural and shear strength and apply it for the design of bridges.	ANALYZE
CP87016	Analyze the Composite construction of Pre-stressed and in-situ concrete	ANALYZE



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Course Outcomes

AY. 2019-20

M.Tech II YEAR I SEM

Course Name: CONSTRUCTION MANAGEMENT

After completion of this course students will be able to:

CPOE05	CO Statement	BT LEVEL
CPOE051	Understand the basic Qualities of a Project Manager along with the study of different Charts.	UNDERSTAND
CPOE052	Carryout Resourse Allocation & review Project Evaluation.	
CPOE053	Understand the functioning of various earthwork equipment and their handling.	UNDERSTAND
CPOE054	Understand the functioning of various Concrete equipment and their handling.	UNDERSTAND
CPOE055	Evaluate Various Construction Methods at different stages of Construction.	EVALUATE
CPOE056	Understand about Quality Control and Safety noms while performing Construction activity.	UNDERSTAND