

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU
DEPARTMENT OF CIVIL ENGINEERING
III Year First Semester, Academic Year 2018-19

I -Assignment

Subject: CE-3106, Advanced Concrete Technology, Miss J.Anupallavi

BATCH 1 & 2

1. Write about chemical admixtures and explain two of them.
2. Explain the type of cement concrete used for the construction of Polavaram project.

BATCH 3 & 4

1. What is Pozzolanic material and how the differentiate Pozzolanic material and Cementitious materials.
2. Write about Self compacting concrete. What admixtures used in the self-compacting concrete?
Give the live examples of self-compacting concrete

BATCH 5 & 6

1. Why concrete is the most preferred construction materials? What are the sources of aggregate?
2. Write about Shrinkage, Factors effecting due shrinkage. How to reduce the shrinkage?

BATCH 7 & 8

1. Write about Mineral admixtures and explain about Flyash and GGBS.
2. Write about creep and factors effecting creep. How to reduce creep?
