

# L. D. COLLEGE OF ENGINEERING, AHMEDABAD (GTU)

8<sup>th</sup> Semester Civil Engineering - PDDC 2013 Batch

**Subject Code & Name:** X80605 - Repairs and Rehabilitation of Structures

## Assignment - 1 (Repair Strategies)

**Date: 23-12-2016**

### **Theory:**

1. Explain the causes of distress in structures. Explain any one in detail.
2. Elaborate on Condition assessment of RC structures and distress-diagnostic techniques.
3. Explain the term: Strengthening, Restoration, Repair, Retrofitting
4. What are the main objectives of condition assessment of structure? Explain any two conditional Survey in detail.
5. Enlist common design and construction errors.

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