**Birla Institute of Technology & Science – Pilani**

**Hyderabad Campus**

**1st Semester 2014-15**

**Software for Embedded systems (CS F424/Cs G523)**

**Assignment-3**

Date of posting: 11th Sept 2014 Last date of submission: 26th Oct 2014 Weightage: 10 marks

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**Please note:**

1. This is a team wise activity.
2. Break the task assigned and complete as team work.
3. Mention the portion of the task done by each individual.
4. Plagiarism deserves high penalty.

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1. You have picked up one problem in assignment-2 and derived use cases. Now derive detailed requirements of the system and trace them wrt the use cases.
2. Design the system applying appropriate models described in the class. The design should be hierarchical and granular to the extent that the same can be implementable as a hardware or software module.
3. Outputs to be submitted.:
   1. Requirements as document
   2. Models as diagrams using Enterprise Architect