
**Department of Electronics & Communication Engineering
Faculty of Engineering, Integral University, Lucknow**

Assignment Sheet 2

Data Communication Network (EC-701)

Due Date : 08-09-2014

Problems : 5

- Q1. What do you mean by framing? Explain how framing is done for efficient data flow.
- Q2. Distinguish between Noiseless and Noisy Protocols. Also explain the simplest protocol and Stop and Wait Protocol.
- Q3. Explain Stop and Wait ARQ Protocol. Explain what will happen if the ACKnowledgement of Sequence Number of the Next Frame is Lost.
- Q4. Explain Go-Back-N ARQ Protocol and Selective Repeat Protocol.
- Q5. Explain SLIP and PPP protocol.

Instructions:

- ❖ Do the Assignment on A-4 sheet only. Use both side of the page
- ❖ After the last date of the submission, assignment will not be accepted and zero marks will be awarded to the student who fails to submit the assignment on due date.
- ❖ For help student can take reference reading of the book Data Communications and Networking by Behrouz A.Forouzan of McGraw Hill Publication House.