



## 19CS406 – Computer Networks

<b>Topic</b>	Design a Network to configure with Addressing and Frame sent using Sliding window protocol.
<b>Overview of the Topic</b>	<p>The main objective is to provide a hierarchical structure to separate the networks from packets send. Routing is the process of forwarding packets from one network to another. NAT allows a host configured with a private address to be stamped with a public address, thus allowing that host to communicate across the Internet. It is also possible to translate multiple privately-addressed hosts to a single public address, which conserves the public address space. NAT provides an additional benefit – hiding the specific addresses and addressing structure of the internal (or private) network.</p> <p>Multiple frames can be sent by a sender at a time before receiving an acknowledgment from the receiver. The term sliding window refers to the imaginary boxes to hold frames. The sender can send multiple frames without having to wait for acknowledgments.</p>
<b>Teaching Method</b>	Problem solving for Real time situation & demonstration
<b>Proof for the activity</b>	<a href="#">Click Here</a>
<b>Feedback from the students about the activity and Knowledge gained</b>	Students got the knowledge about the addressing of Nodes and sending the multiple frames continuous by solving the real time case studies.
<b>Outcome of the activity</b>	Students are able to understand the designing of networking and frame sent based on the network parameters