

**Sardar Vallabhbhai National Institute of Technology, Surat**  
**Department of Artificial Intelligence**  
**Computer Network (AI208)**  
**B.Tech II - IV Semester**

**Assignment 5**

- 1) Construct the below network in the Cisco packet tracer, as shown below, and check where the data packets transfer from one system to another using i) Static routing (STATIC) and ii) Dynamic routing (RIP), further demonstrate the use of half and full duplex in the switch in the below network.

