

# Assignment-2

**ADVANCED COMPUTER NETWORK LAB (CSPC-227)**

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*Solve all the questions*

**Create a scenario in which four different groups (CSE, ME, ECE and CE ) of different local area network are directly connected through intermediate devices. Each group having 2/3 end systems. Given scenario is exist in a same network. Do the following for the given scenario.**

- 1. Provide the Static IP Address to every end device available in the network.**
- 2. Label each and every device in the network.**
- 3. Label each and every interface with their IP Address.**
- 4. Analyze the layer wise communication between the devices.**
- 5. Topology used in CSE is STAR**
- 6. Topology used in ECE and ME is Bus**
- 7. Show data transmission between CSE and ME**
- 8. Show data transmission between ECE and CE**
- 9. Also explain the overall topology of network.**

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