**Subject : DCCN Lab**

**Environment: Any programming language (I used python 3.8)**

**LIST OF EXPERIMENTS**

1. To study the basic networking commands. [no coding required]
2. To write a socket program for implementation of echo.
3. To write a client-server application for chat using TCP
4. To Perform File Transfer in Client & Server Using TCP/IP.
5. To implement Remote Command Execution (RCE).
6. To write a program to implement simple client-server application using UDP.
7. To implement Address Resolution Protocol (ARP).
8. To download a webpage using Java. [any language]
9. To write a socket program for implementation of TCP module. [repeated]
10. To implement Remote Method Invocation (RMI).
11. To write a socket program for implementation of client program in c language and server program in java language. [repeated]
12. To study the various routing algorithms. [mostly theory]