

# SSN COLLEGE OF ENGINEERING

SSN Nagar, Kalavakkam-603110

Department of CSE

## CS2307 NETWORKS LAB

Batch : 2012-2016 Staff Incharge : Mr. N.Sujaudeen , AP/CSE

Yr/Sem/Section : III / V / B

# ASSIGNMENT 1

**TITLE : STUDY OF SYSTEM CALLS**

## TASK

- Surf through the net and write down the various system calls description , syntax with the help of class notes which is being taught in first day class.
- The list of system calls to be written are ,
  1. Socket
  2. Bind
  3. Listen
  4. Connect
  5. Accept
  6. Close
  7. Bzero
  8. Htons, htonl, ntohs, ntohl
  9. Read
  10. Wirte
  11. Send
  12. Receive
  13. Sendto
  14. Receivefrom

## OBSERVATION & RECORD WORK :

- If any structure is used for any of the system calls , mention it along with its members eg: sockaddr\_in .., before writing all the system calls.

- Pattern :

1) System call name :            Description

Syntax:

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Parameters explanation

Possible values of parameters