

SSN COLLEGE OF ENGINEERING (Autonomous)  
(Affiliated to Anna University, Chennai)  
DEPARTMENT OF CSE

UCS 1511 NETWORK LABORATORY

**A2: Chat Application in C**

Faculty In-charge: Dr.S.V.Jansi Rani, Associate Professor / CSE

Batch: 2018-2022      Year: III      Sem: V      Sec: A

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**Learning Outcome :**

To be proficient in writing chat application and to embed linux command in sockets using socket programming in C

To learn modular and incremental programming.

**Write the code using socket programming in C**

1. Develop an application for chat using client server programming.
2. Extend the above application to send date and time from the server when client gives request in the chat.
3. Server ask for list of files in client. Execute the “ls” command in client side using popen() function and write the result to socket and send it to the server.