

**NATIONAL INSTITUTE OF TECHNOLOGY,
TIRUCHIRAPPALLI-15**



Department of Computer Applications
Distributed Technology Lab

Lab In-Charge:
Mrs. Cynthiya Devi
Ms. Jenie Arock

Submitted By:
SURENDRA LODHI
Roll No: 205117066

CERTIFICATE

This is to certify that Mr. /Ms. **SURENDRA LODHI** Roll No. **205117066** of 4th Semester of Batch **2017-2020** has successfully completed and submitted the lab assignment of Distributed Technology Lab. The assignment is the result of his effort and endeavors and was completed under the guidance of **Mrs. Cynthiya Devi** during the year 2018-19 in the partial fulfillment of Lab assessment conducted by the **Department of Computer Applications, National Institute of Technology, Tiruchirappalli.**

Signature of the mentor

Mrs. Cynthiya Devi

Department of Computer Applications

National Institute Of Technology, Tiruchirappalli

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1.	Implementation of Echo Server and Client using TCP.	1-3	18-01-2019		
2.	Echo Server with GUI in JAVA.	3-10	25-01-2019		
3.	Write both client and server program demonstrating Socket API using multithreaded client/server in JAVA.	11-19	01-02-2019		
4.	Write a JAVA network program in such a way that the server broadcasts quotes at a regular interval and the client passively listen for the quotes and does so on a Multicast Socket.	19-25	15-02-2019		
5.	JAVA code for serialization and deserialization of a JAVA object.	26-29	22-02-2019		
6.	Simple RMI Application to bill the amount purchased by the client.	29-34	01-03-2019		
7.	JAVA RMI with database connectivity (Online Shopping).	34-50	22-03-2019		
8.	Create a web service using JAX-WS for Banking Application.	51-56	29-03-2019		