SHELL SHARE

## A PROJECT REPORT

***Submitted by***

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*In Partial fulfillment for the award of the degree of*

# BACHELOR OF TECHNOLOGY

***in***

**COMPUTER SCIENCE AND ENGINEERING**

***Under the Guidance of***

***DHOLARIA SHERYA***

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**PARUL UNIVERSITY**

***CERTIFICATE***

This is to Certify that Project - 1-Subject code 203105328 of 6th Semester entitled “**Shell Share** ” of Group No.

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ABSTRACT

As we all know the current cyber security crimes are increasing day by day. We need to create a faster way to test the system to secure them. Our tool SHELL SHARE will help company’s cyber security team to coordinate in a better way. This tool help’s a team to connect in a single network in which they can share their progress, any bug’s, file’s, and a log of every step of each user. If any member is successful to break into the system , He can share the details to other group members. As a successful break into a system, the log files can be retrieving for better documentation of the bug. We cannot relay on automation tools like NESSUS, so to ease the manual testing SHELL SHARE can be deployed. It’s a python-based tool which can work on Linux system with some dependency’s, we create the first user as an server host and use this device IP address and PORT with a random password to let other member’s connect together . User can connect to the server will a command specifying 2 parameters (IP:PORT & Password) as user connect , the host will get a notification on the users IP and he can allow/denied the connection request.