## Walchand College Of Engineering, Sangli

## **Department of Computer Science and Engineering**

Subject: C&NS Lab

Batch: B4

Name: Gayatri Sopan Gade PRN:2020BTECS00210

**Title: Generation of Digital Certificate** 

## Theory:

• Generation of digital certificate using java key tool and key store utilities or by using open SSL

```
Administrator: Command Prompt
                                                                                                                               Х
dicrosoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.
:\WINDOWS\system32>keytool -genkey -keyalg RSA -alias gayatri -keystore 2020BTECS00210.jks
Enter keystore password:
Re-enter new password:
What is your first and last name?
[Unknown]: Gayatri
 hat is the name of your organizational unit?
 [Unknown]: WCE
 hat is the name of your organization?
 [Unknown]: CSE
hat is the name of your City or Locality?
[Unknown]: Sangli´
Hat is the name of your State or Province?
 [Unknown]: Maharastra
hat is the two-letter country code for this unit?
[Unknown]: IN
S CN=Gayatri, OU=WCE, O=CSE, L=Sangli, ST=Maharastra, C=IN correct?
 [no]:
Enter key password for <gayatri>
        (RETURN if same as keystore password):
Re-enter new password:
:\WINDOWS\system32>
```

## 2020BTECS00210

