# CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
## CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY
### DEPARTMENT OF INFORMATION TECHNOLOGY
# ACADEMIC YEAR: 2018-19

# List of Experiments

**Subject: IT402.01 Wireless Communication & Mobile Computing**

| Exp. No | Name of Experiment |
|---|---|
| 1. | Introduction to Android and Create "Custom Message" application. That will display "Custom Message" in the middle of the screen in the Black color with the Yellow background. |
| 2. | Create an android application to calculate sum of two numbers and gives result in Toast Message. |
| 3. | Create an application that will display Toast (Message) on specific interval of time. |
| 4. | Create a temperature converter Application. (Fahrenheit-Celsius) |
| 5. | Create a login application with following features:<br>1. Successful Login message in TextView with Green background if Username & password is correct<br>2. Failure message in TextView with Red background if Username or password is incorrect.<br>3. Disable Login Button after three wrong login attempts.<br>4. Close application if user selects Cancel Button. |
| 6. | Create an application which turns ON or OFF Torch/Flashlight of Camera. |
| 7. | Create an application that will change color of the screen, based on selected options from the menu. |
| 8. | Create an application with the help of fragment. |
| 9. | Create an application with the help of web view. |
| 10. | Create an application to insert contact information in database. |
| 11. | Introduction to I-phone & installation of x-code on MAC. |
| 12. | Develop Login Application using XCode. |
| 13. | Develop a project in android. |