

MOBILE APPLICATION DEVELOPMENT LAB

List of Programs **for MSE II:**

PART-B

1.	Implement a service concept to play the music in the background for long duration and perform a foreground job.								
2.	Implement an AsyncTask to count from 1 to 1000 in the background and the display the progress using progress bar on the screen.								
3.	<p>Implement broadcast receiver to carry out the of following: Read battery charge of your mobile, display it using progress bar and change the background color as given in table.</p> <table><tr><td>Color</td><td>Battery Charge</td></tr><tr><td>Red</td><td>0% To 20%</td></tr><tr><td>Blue</td><td>21% To 60%</td></tr><tr><td>Green</td><td>61% To 100%</td></tr></table>	Color	Battery Charge	Red	0% To 20%	Blue	21% To 60%	Green	61% To 100%
Color	Battery Charge								
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4.	Write an application to insert the data entered by a user into a database and display all the values in database.								
5.	Write an application to search for a given USN from a student database and call to that student								
6.	Design a simple resume builder application using two activities that take basic information namely Name, Email Id, Mobile No, gender, Qualification, and profile picture from the user. Use appropriate text widgets for (Name, Email Id, Mobile No, Qualification), radio buttons for gender, Imageview for the profile picture.								
7.	Implement web view concept in application that contains two activities and opens default web page/user entered web page.								
8.	Write an application to toast your joining date and course selected for engineering using a Date picker and List view/Spinner.								
9.	Implement an application to store and retrieve data by using shared preference. (Include save, delete and retrieve operations)								

