



V.E.S. Institute of Technology, Collector Colony,
Chembur, Mumbai, Maharashtra 400047
Department of M.C.A

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Sr. No.	Contents	Date of Preparation	Date of Submission	Marks	Faculty Sign
1	<p>A. Study about Android platform, the layers of android, Four kinds of android components, understanding the android Manifest.xml file, Android Activity Life cycle.</p> <p>B. Android program using various UI Components. (EditText, RatingBar, CheckBox, RadioButton, Button etc). Get the values from the components and display them on the next activity.</p> <p>C. Create a login form. For a successful login, display the welcome page, and in case of failure display an alert box indicating an error message and attempts made. Disable the submit button after 3 wrong attempts and display the alert message.</p>	18-08-2024	24-08-2024		

2	To study different types of layouts and Toast class.	04-09-2024	05-09-2024		
3	Android program based on intent.	05-09-2024	07-10-2024		
4	Android program to perform CRUD operation using SQLite DB (create table students with fields roll no, name, email-Id, course, perform add, update and delete record operations).	06-10-2024	07-10-2024		
5	To implement file I/O and Shared Preferences.	04-10-2024	05-10-2024		
6	To perform the animation on an image and to apply various filters on an image.	10-09-2024	11-10-2024		
7	Android program to work with google maps and location and GPS.	17-09-2024	19-10-2024		
8	To Write a program to record and play audio and video.	20-10-2024	20-10-2024		
9	Android program based on Rest API.	24-10-2024	25-10-2024		
10	Flutter program using layout, widget and state management.	26-10-2024	26-10-2024		

Final Grade	Instructor Signature