JYOTI NIVAS COLLEGE AUTONOMOUS
SYLLABUS FOR 2018 BATCH AND THEREAFTER

Programme: B.C.A   **Semester: VI**

ANDROID PROGRAMMING LAB

Course Code: 18BCAVIP2   **No. of Hours: 60**

COURSE OBJECTIVES:

- To build programming logic and thereby developing skills in Programming.
- To help students in learning the basics of android studio.
- To aid students in understanding how to use the android studio and use the databases.

LEARNING OUTCOMES:

- Enable to build programming logic and thereby developing skills in Programming.
- Enables the students to develop their own applications.
- Enable students to develop the skills to become entrepreneurs.

PART-A

1. Create an android application to demonstrate any five types of textboxes.
2. Create an android application to demonstrate Checkboxes.
3. Create an android application to demonstrate radio buttons.
4. Create an android application to demonstrate ImageView.
5. Create an android application to demonstrate ScrollView.
6. Create an android application to demonstrate ListView.
7. Create an android application to demonstrate GridView.

PART-B

1. Create an android application to demonstrate page navigation.
2. Create an android application to demonstrate any three types of layouts.
3. Create a simple calculator application.
4. Create an android application to demonstrate MapView.
5. Create an android application to demonstrate registration form.
6. Create an android application to demonstrate login form by connecting to the database.
7. Create an android application to retrieve a data from the database and display it.