

**CHRIST (Deemed to be University), Bangalore – 560 029**  
**Department of Computer Science**  
**CIA -II – February 2025**

**PG III<sup>rd</sup> Trimester**

**Programme : MCA**

**Max Marks:30**

**Course Code : MCA371**

**Time: 2 Hrs (25.02.2025)**

**MOBILE APPLICATION DEVELOPMENT**

**Personalized Planner App**

**Objective:**

In today's fast-paced world, managing daily tasks and planning travel effectively are crucial for maintaining productivity and organization. The Personalized Planner App aims to provide users with a seamless experience to manage both their task schedules and travel plans in a single Android application. This app will allow users to register, create and organize their tasks, plan travel details, and navigate between different features efficiently. The application will focus on essential mobile development concepts such as multi-screen navigation, form validation, state management, dynamic UI enhancements, and structured data handling.

The primary goal of this project is to implement an Android-based planner application that showcases core mobile app development skills, including data validation, user interface design, event handling, and multi-screen interactions. Additionally, the app will incorporate a structured and visually appealing layout, ensuring ease of use, accessibility, and responsiveness across different screen sizes. This project will also introduce best practices in app architecture and navigation flow, helping students understand how to structure an Android application effectively.

**Tasks:**

1. User Registration & Profile Setup
2. Task & Travel Planner
3. Task & Travel List with Details
4. Bottom Navigation & UI Enhancements

**Evaluation Pattern:**

- Execution - Each module 5 marks [4 \* 5 = 20]
- UI Design - 6 Marks
- Concept Clarity - 4 marks

**Submission Instructions:**

- Project File as ZIP
- A document contains screenshots or Screen recorder