

T.Y.B.C.A. (Sem.-5th): 2025-26

Paper No: - 503-02 Practical and Minor Project
(Advance Mobile Technology - I)

Guidelines for Minor Project

1. Students have to do their minor project in group.
2. The group size must be of maximum **Three (3)**.
3. Based on FCFS (First Come First Serve) registration topic will be considered.
4. The student's groups have to submit project report that include following:
Students have to use at least technologies (**Kotlin, Xml, SQLite/MySQL**) mentioned in the respective subject syllabus in the project work. However, student can use additional supportive Technologies as an when require.

Suggested format for minor project report:

1. Cover page
2. Minor Project Completion Certificate
3. Index
4. Introduction
5. Limitation of Existing system
6. Objectives
7. Scope
8. Advantages
9. System Design
 - a. Database design
10. Screenshots
11. Coding
12. References

5. The student's Group have to select project from the following topics and implement proper designing and perform minor project with at least (Minimum) **CRUD operation (INSERT, UPDATE, DELETE and VIEW)**. However, student can & advice to implement more Functionalities as well.

Library Management System
Shopping Cart System
Gym management System
Food delivery System
College Management System
Payroll Management System
E-Learning Portal
Elder Care Monitoring System

Hospital Management System
Tour and Travel System
Movie Ticket Booking System
Cafe Management System
Cab booking System
Heath advisor System
Waste Management System
Event Planning System

Pet Care System
Online Voting System
Mental Health Support System
Freelancer Hiring Portal
Medical Inventory System
Nutrition Planning System
Emergency Supply Delivery System
Online Auction System

6. Students group have to select and register any one minor project topic from the above topics and register it to subject teacher and also submit the details of team member like Roll number, name, mobile number and Definition of project before **25-07-2026**
7. The minor project report submission date will be declared later on.

