

T.Y.B.C.A. (Sem.-5<sup>th</sup>): 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    | Hospital Management System  | Pet Care System                  |
| Shopping Cart System         | Tour and Travel System      | Online Voting System             |
| Gym management System        | Movie Ticket Booking System | Mental Health Support System     |
| Food delivery System         | Cafe Management System      | Freelancer Hiring Portal         |
| College Management System    | Cab booking System          | Medical Inventory System         |
| Payroll Management System    | Heath advisor System        | Nutrition Planning System        |
| E-Learning Portal            | Waste Management System     | Emergency Supply Delivery System |
| Elder Care Monitoring System | Event Planning 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.

*Supra*  
22/07/24