

BCA/iMCA/BSC(IT)/iMSC(IT)
BCA230508 - Internship / Project - 1

Internal Project Details		
Reporting Phase	Guidelines Details	Percentage of marks
REPORTING-1	1. Initial Project Proposal & Planning 2. Students finalize project title 3. Define the problem statement	5%
	4. Conduct system analysis 4.1. Study the existing system and its limitations 4.2. Define the proposed system with functionality, modules, and sub-modules 5. Conduct system analysis 5.1. Study the existing system and its limitations 5.2. Define the proposed system with functionality, modules, and sub-modules	5%
REPORTING-2	6. System Design & Database Development & Data Dictionary	10%
REPORTING-3	7. Prepare UML diagrams 7.1. Use case diagram 7.2. Class diagram 7.3. Activity diagram	10%
REPORTING-4	8. Development Phase 11.1. Start project coding 11.2. Design user interface (UI)/screen layouts 11.3. Develop core functionalities and modules 11.4. Begin system integration	30%
REPORTING-5	9. Testing & Report Generation 11.5. Perform software testing using test cases 11.6. Generate system reports 10. Future enhancements 11. References	20%
REPORTING-6	12. Final Documentation & Submission 11.7. Prepare project presentation (PPT) 11.8. Complete project documentation (Hard Copy)	20%

Evaluation Date:

Sr.No.	Evaluation Component	Date
1	Reporting-1	19-07-2025
2	Reporting-2	
3	Reporting-3	
4	Reporting-4	
5	Reporting-5	
6	Reporting-6	

Semester 5 Project Guidelines

General Instructions

1. **Group Size:** Each project group must consist of **4 to 5 students** only.
2. **Project Type:** Projects must be **In-house / external / Internship** allowed.
3. **Technology Stack:** Preferably the technologies covered in the Syllabus.
4. **Report Submission:** The project report must be **spiral bound** with 2 copies.

1. Technical Details

- Brief overview of the technologies used.
- System architecture or design diagrams (as needed).
- Modules, features, and implementation details.
- Screenshots or sample outputs (if any).

Important Notes

- Plagiarism is not allowed.