

School of Computing and Intelligent Systems

PROJECT SUBMISSION GUIDELINES

Major / Minor Project — B.Tech · BCA · MCA

1

Objective — Real Solutions, Real Skills

Apply theoretical knowledge to real-life/industry problems; build scalable, sustainable, impactful digital solutions aligned with SDGs & Industry 5.0.

2

Team Formation & Roles

Teams of up to 4 students with defined roles: Project Designer & Documentation, Frontend Specialist, Backend Specialist, Technology Specialist. Roles must be documented in the final report.

3

Submit on LMS and GitHub

Synopsis, Final Report (AI plagiarism-free PDFs), Presentation (PPT) and Learning Outcome proof — compulsorily on both the LMS and the designated GitHub repository.

4

Marks: 40% Individual + 60% Group

Every subcomponent graded on a scale of 0 (Poor) to 5 (Excellent), combining individual and group contribution.

5

Triangulation Validation

Every project must satisfy at least 2 of 3 proofs: Code Proof (GitHub), Performance Proof (mentor/internship/startup), Real Use Proof (deployment/real users).

6

Zero Plagiarism & Governance

Strict anti-plagiarism policy; unmodified AI-generated content is prohibited; students must defend code in viva; fake repos or copied code lead to rejection.

7

Additional Achievement Weightage

Bonus marks (+1 to +2) for GitHub activity, live deployment, hackathons, open-source work, research papers, patents and startup incubation — proof required.

8

Learning Outcome — Any One Mandatory

Research Paper (published/communicated), Patent Filed, Hackathon Certificate, Startup/Prototype Incubation, or any other innovation output.

Submission Requirements

Item	Format	Requirements
Synopsis	PDF	AI plagiarism-free, structured as per format
Final Report	PDF	AI plagiarism-free, structured as per format
Presentation	PPT	For final viva & demonstration
Learning Outcomes	PDF/Proof	Research Paper / Patent / Hackathon / Startup / any other

Evaluation Criteria

Category
Team Formation & Topic Selection
Planning & Requirement Analysis
System Design
Frontend & Backend
Implementation & Testing
Documentation
Presentation (Viva + Visual Aids)
Outcomes (Goals + Research/Patent/Startup)

Project Validation Framework

Layer 1 GitHub Repository Structured repo, commits & viva code defense	Layer 2 Deployment Live on Vercel / Netlify / AWS / Azure / Render / Firebase	Layer 3 External / Industry Mentor feedback, internships, hackathons, publications
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Additional Achievement

Achievement / Validation
GitHub repo w/ regular commits
Live deployment with functional URL
Hackathon / Coding competition
Open-source / real-user testing
Research paper communicated/published
Patent filing / publication
Startup prototype / incubation
Outstanding innovation, measurable impact

Document Formats at a Glance

Synopsis (Pre-Implementation) • Title, Team Details, Introduction • Literature Review, Problem Statement, Objectives • Proposed Methodology (Frontend/Backend/Tech) • Expected Outcomes, Timeline, Resources • Ethical Considerations, Learning Outcomes, References	Final Report (Post-Implementation) • Cover Page, Abstract (200–300 words) • Introduction, Literature Review, Methodology • Implementation (Architecture, Modules, Screenshots) • Results & Analysis, Challenges, Future Scope • Conclusion, References (APA/IEEE), Appendices
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Remember

- Any ONE learning outcome is mandatory: Research Paper / Patent / Hackathon / Startup / Other innovation proof.
- Synopsis, source code and final report must go on BOTH the LMS and GitHub — no exceptions.
- Every project needs at least 2 of 3 validation proofs: Code, Performance, Real Use.
- Additional weightage is awarded only after valid proof/certificate submission.

One Team • One Project • Triple-Validated • Industry Ready