

HITKARINI COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF INFORMATIN TECHNOLOGY

PROJECT SYNOPSIS FORMAT

This is to inform to VII semester, information technology that a synopsis report on major project is to be submitted in the department on 7 December 2009. The synopsis has to be created in following format strictly in that sequence.

- 1) Cover page
- 2) Certificate
- 3) Declaration
- 4) Acknowledgment
- 5) Table of contents
 - a. Introduction to project
 - i. Name of the project
 - ii. Details of members and leader
 - iii. Details of guide and co-guide
 - iv. Introduction to project
 1. Background
 2. Considered area of optimization /work
 3. Project objectives and related benefits
 4. Software model comparison and conclusion (this project)
 - b. Analysis and analysis Modeling(conventional approach)
 - i. Requirement analysis.
 - ii. Data modeling.
 - iii. Behavioral modeling.
 - iv. Functional modeling.
 - v. Data dictionary.
 - vi. The software requirement specification.
 - c. Software project planning
 - i. Project planning benefits (to this project)

- ii. Project scope.
 - iii. Software project estimation.
 - d. Software design
 - i. System design
 - 1. Modular decomposition and explanation.
 - 2. Cohesion and coupling between modules.
 - ii. Data design
 - 1. Database design
 - 2. Normalization considerations
 - 3. Table particulars.
 - e. Tools
 - i. Available tools (for this project).
 - ii. Tools comparison
 - iii. My choice and reasons.
 - f. SWOT analysis
 - g. Major problems to be addressed in the future work.
 - h. Conclusion.
- 6.) References.

IMPORTANT INSTRUCTIONS

- 1.) Titles marked in red will come on separate pages.
- 2.) Purple titles are the name of each chapter font size 16
- 3.) Subtitles/topics within titles font size 14
- 4.) Normal paragraph font size: 12
- 5.) Font : times new roman
- 6.) Remain prepared for a presentation on your project as well. (7 & 8 December 2009)