

Dr. J. J. Magdum College of Engineering,
Jaysingpur - 416 101.

Research and Development Cell

Year:

Semester: I

B.E. Students Project Synopsis Content

B.E. project synopsis shall contain following points with headings. **Synopsis shall be of minimum of 5 pages.**

- a. Name of college and department
- b. Name of students
- c. Name of guide
- d. Proposed title of project
- e. Abstract
- f. Introduction
- g. Literature review
- h. Necessity Of Work:
- i. Methodology and planning of work
- j. Facilities Available and Required:
- k. Signature of guide and students
- l. References

B.E. Students Project Synopsis Format

Dr. J. J. Magdum College of Engineering, Jaysingpur Department of Computer Science and Engineering

- Name of Student** : 1. Font – Times New Roman, regular, 12
2.Line spacing – 1.15
- Name of Guide** : Prof.
- Proposed Title** : Add space after paragraph of 6 points

SYNOPSIS

Abstract:(minimum 150words/ half page)

Introduction: - (2 pages)

Introduction should contain **introduction** or **overview** of selected topic.

Literature Review: -(2 Pages)

Literature review should contain **brief literature survey**i.e. work done already, of selected topic.

At least **5 papers**(one of them should be transaction on paper)or**5** implemented systems should be reviewed.

Necessity Of Work: -(1 page)

Necessity of Work should contain **advantages** and **use of proposed system**.

Methodology and planning of work: -

Proposed work should contain the expected work to be carried out and how the gap of existing work will be filled. It should contain following information:

1. List of modules and detailed description of each module

2. Specific requirements

* External interface requirements

* Functional requirements

* Performance requirements

* Logical database requirement

Facilities Available and Required:

List of facilities available for completion of thesis as well as facilities not available but required for completion of work.

Guide

(Signature of guide)
Prof. _____

Student

1. (Name of student) – (Signature of student)
2. (Name of student) – (Signature of student)

References

Format for References

Author(s) name, (Year of publication), “*Title of paper/ Title of chapter in italic*”, Title of journal/
Title of conference/Title of book in regular font, Volume no./Place of conference/Edition no., Issue
no./Paper no./Chapter no., Referred page nos.

Example of journal paper: -

Sinha Shambhu, (2004) “*Seismic Applications of Energy Dampers*”, Defense Science Journal, Vol.
54, No. 1, pp. 73-83

Example of conference paper: -

Malu Girish and Murnal Pranesh (2012) “*Comparative study of sliding isolation system for low
frequency ground motion*”, Proceedings of 15th World Conference on Earthquake Engineering,
Lisbon, Portugal, Paper No. 4606

Example of book reference: -

Punmia B. C., Jain A. K. and Jain A. K. (2004) “*The Column Analogy Method*”, Theory of
Structures, 12th Edition, Ch. No. 11, pp. 253-279

Citation of references in synopsis –

Single author -

(Author name, Year of publication)

For example: - (Sinha, 2004)

Two authors -

(Both authors name, Year of publication)

For example: - (Malu and Murnal, 2012)

Multiple authors -

(First author name, et. al., Year of publication)

For example: - (Punmia, et. al., 2004)

Important Notes: -

1. Minimum 5 journal paper, 2 book references are required.
2. References are to be sort alphabetically.
3. Citation of reference is to be given in synopsis at appropriate points.