

Dr. J. J. Magdum College of Engineering, Jaysingpur

U.G. Project/Seminar Format

Contents of final report of U. G. project/seminar

- a) Cover and front page
- b) Certificate
- c) DRC approval certificate (Only for B.E. project work)
- d) Sponsorship letter (if any)
- e) Acknowledgement
- f) Content
- g) Abstract (1-2 pages)
- h) List of Tables
- i) List of Figures
- j) Symbols
- k) Abbreviations
- l) Project/Seminar Main Text Write Up
- m) Future Scope
- n) References
- o) List of publications (if any)
- p) Annexure (if any)

a) Format of Cover and Front Page

A
SEMINAR / PROJECT REPORT
ON

Title of Seminar/Project
Bookman Old Style 20 Bold

Submitted by

<Name of Student(s)>

Under the Guidance of

<Prof. Times New Roman Bold 18>



DEPARTMENT OF <BRANCH> ENGINEERING
Dr. J. J. Magdum College of Engineering, Jaysingpur.

Academic Year
20 -20

b) Format of Certificate

**Dr. J. J. Magdum Trust's (Times New Roman 16)
Dr. J. J. Magdum College of Engineering,
Jaysingpur – 416 101.**



CERTIFICATE (ALGERIAN 32)

This is to certify that, **Mr./Miss./Mrs. <Name of student(s)>** has satisfactorily completed the project / seminar work entitled “**<Title of project / seminar>**” in partial fulfillment for award of **Bachelor of Engineering Degree in <Branch>** by Shivaji University, Kolhapur.

Guide
<Prof. Times New Roman 16>

Head,
Dept. of Engg.

Principal

External Examiner

c) Format of DRC Approval Certificate

Dr. J. J. Magdum Trust's
Dr. J. J. Magdum College of Engineering,
Jaysingpur – 416 101.
Department of <Branch> Engineering



C E R T I F I C A T E
(ALGERIAN 32)

This is to certify that, the project/seminar work entitled “<Title of project/seminar>” is presented before departmental research committee (DRC) by, Mr./Miss./Mrs. <Name of student(s)> under the guidance of Prof. <Name of Guide> for the academic year 20 - 20

The DRC has approved the said project.

Head,
Departmental Research Committee
Department of _____ Engineering.

d) Format of Sponsorship Letter (if any)
(On company letter head with Ref. No. and Date)

To,
The Head,
Department of <Branch> Engineering,
Dr. J. J. Magdum College of Engineering,
JAYSINGPUR – 416 101

Sub.: - Sponsorship for B.E. <Branch> students' project regarding.....

Dear Sir,

The B.E. <Branch> students project entitled “<Title of project>” of your department under taken by following students

Sr. No.	Roll No.	Name of Student
1.		Times New Roman 12
2.		Line Spacing 1.15
3.		

under the guidance of Prof. <Name of Guide> has been fully sponsored by our company. The problems given for the project work is <Define problem> and the expected out-comes are,

- 1.
- 2.
- 3.

We request you to please consider our industrial problem as a project work of U. G. student and provide us the solution. The necessary aid required for completion of project work will be provided from our side.

Thanking you

Yours truly,

(Name and signature of authorized person with seal)

e) Format of Acknowledgement

Acknowledgement

First of all I would like to thank Prof. <Name of Guide> who is presently working as a <Designation of Guide > of <Name of Department, Name of College> for guiding me through this project/seminar work. I am extremely grateful to him for all his invaluable guidance and kind suggestions during all the phases of my project/seminar work. His ever encouraging attitude, guidance and whole hearted help were biggest motivation for me in completing this project/seminar work.

I am thankful to the Chairman Mr. Veejhay J. Magdum of Dr. J. J. Magdum Trust, Jaysingpur, for their encouragement. I am very grateful to <Name of Principal>, Principal of Dr. J. J. Magdum College of Engineering, Jaysingpur for motivating me for this project/seminar work. Also I am thankful to Prof. <Name of H.O.D.>, Head, Department of <Name of department> Engineering for providing necessary facilities for completion of this project/seminar work.

I am also thankful to <Name of other members who helped in completion of project/seminar work> for supporting me in completion of this project/seminar work.

Lastly I thank all the persons who have guided and helped me directly or indirectly.

<Signature>
<Name of Candidate>

Note: - For cover and front page, certificate, DRC certificate and acknowledgment

1. For individual copy: Name and sign of individual student
2. For departmental, guide and external examiner copy: Name and sign of all the students. I will be replaced by we, and accordingly grammar.
3. For cover and front page, certificate, DRC certificate - Font Times New Roman 18 unless otherwise mentioned.
4. From sponsorship letter onwards - Font Times New Roman 12 Regular unless otherwise mentioned

f) Format of Contents

Contents

Ch. No.	Topic	Page No.
	<i>Acknowledgement</i>	<i>i</i>
	<i>Content</i>	<i>ii</i>
	<i>Abstract</i>	/
	<i>List of Tables</i>	/
	<i>List of Figures</i>	/
	<i>List of Symbols</i>	/
	<i>List of Abbreviations</i>	/
Chapter 1	INTRODUCTION	1 -
1.1		Introduction
		1
1.2		Main Title
1.2.1		Sub title
1.2.1.1		Sub sub title
1.3		Objectives
	of project/seminar	
1.4		Outline of
	project/seminar	
Chapter 2	LITERATURE REVIEW	 -
2.1		Introduction
2.2		Brief history
	of	
Chapter 3	METHODOLOGY: MATHEMATICAL / EXPERIMENTAL / STUDY TYPE	 -

3.1		Introduction
Chapter	CONCLUSIONS	-
	FUTURE SCOPE	
	REFERENCES	-
	<i>List of Publications (if any)</i>	
	<i>Annexure A (if any)</i>	/

Note – Page no. for Acknowledgement, Content, Abstract, List of Tables, List of Figures, List of Symbols and List of Abbreviations should be in Roman. Page no. for chapter should be in English starting from 1. First three chapters should be as indicated in format. Introduction chapter must contain objective of project/seminar and outline of project/seminar. Titles of remaining chapters of project/seminar are as per requirement of project/seminar. Conclusion chapter should be the last chapter.

g) Format of Abstract

Abstract

Abstract should content in brief - introduction, literature review, problem defined, methodology adopted and expected outcome. Abstract should be of maximum 2 pages. Abstract should be **continuous text** without title. Adopt only paragraphs for bifurcations between points. Font should be Times New Roman, Size 12, Alignment justify, Line spacing 1.15 for all **text** (except titles) from abstract onwards.

h) Format of List of Tables

List of Tables

Table No.	Title of Table	Page No.
Table 1.1	Times New Roman 12	15
Table 3.1	Line Spacing 1.15	32

Note – Table nos. are to be as per chapter. For example – Tables in chapter 1 should be numbered as Table 1.1, Table 1.2 and so on

i) Format of List of Figures

List of Figures

Figure No.	Title of Figure	Page No.
Figure 1.1	Times New Roman 12	19
Figure 4.1	Line Spacing 1.15	42

Note – Figure nos. are to be as per chapter. For example – Figures in chapter 1 should be numbered as Figure 1.1, Figure 1.2 and so on. Graphs, photographs, etc. are also to be considered as figures.

j) Format of Symbols

Symbols

ENGLISH SYMBOLS (ENGRAVERS MT)

Symbol	Description of Symbol
a, b, d	Constants related to geometry of a sliding isolator

GREEK SYMBOLS

Symbol	Description of Symbol
α	Mass ratio

k) Format of Abbreviations

Abbreviations

Abbreviations	Description of Abbreviations
CFPI	Conical Friction Pendulum Isolator

Line spacing – before and after – 6 points
 First letter of all words should be capital except
 connecting words. Description (citation) of figure should
 be given above the figure.

Note – Main title, Sub title and Sub sub title are to be numbered as per chapter. For example – Main title in chapter 1 should be numbered as 1.1, Sub title as 1.1.1, Sub sub title as 1.1.1.1

Example of chapter no., chapter title, main title, sub title, sub sub title, table caption and figure caption

Chapter 2

Literature Review

2.1 INTRODUCTION

Base Isolation is one of the popular passive control techniques (Sinha, 2004). The parameters of various isolators used in this study are tabulated in Table 2.1 so that initial period of all isolators should be 2 s.

Table 2.1: Values of parameter of various isolators for $T_i = 2$ s

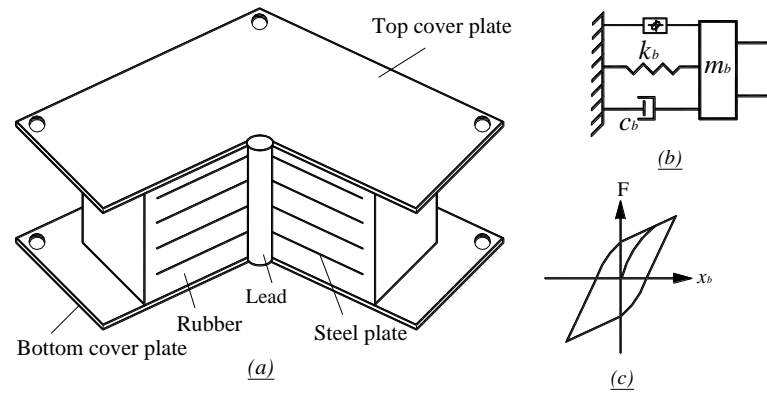
Isolator Type	FPS	VFPI	CFPI
Parameter value	$R = 1$ m	$d = 0.3$ m $b = 0.09$ m	$R = 1$ m $d_b = 0.1R = 0.1$ m

2.1.1 Elastomeric Bearings

Base isolation is considered to be an aseismic design approach in which the building is protected from the hazards of earthquake forces by a mechanism which reduces the transmission of horizontal acceleration into the structure (Malu and Murnal, 2012).

2.1.1.1 New Zealand System (NZ)

The section and elements of NZ system are shown in Figure 2.1(a), the analytical model is shown in Figure 2.1(b), and the force deformation behavior is shown in Figure 2.1(c). (Punmia et. al., 2004)



**Figure 2.1: New Zealand bearing system (a) Section and element
(b) Analytical model (c) Force-deformation behavior**

m) Future Scope

Future Scope

In future scope highlight only the points of future scope without any description. Maximum points are to be five.

n) Format of References

References

Journal reference:

Author(s) name, (Year of publication), "Title of paper", *Title of journal (in italic)*, Volume No., Issue No., referred Page Nos.

For example: -

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

Conference reference:

Author(s) name, (Year of publication), "Title of paper", *Proceedings of (Name of conference)*, Place of conference, Paper No.

For example: -

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

Book reference:

Author(s) name, (Year of publication), "*Title of book in italic*", Edition No., Name of Publisher, City.

For example: -

Punmia B. C., Jain A. K. and Jain A. K. (2004) "*Theory of Structures*", 12th Edition, Laxmi Publication, Delhi

Note: - Name of author(s) should start from surname. References should be continuous. There should not be any title like Journal references, Conference references or book references. The above format only indicate format of three different references. Reference should be sort alphabetically. Citation of references is to be given at all points in project/seminar where ever text, equations, etc. from references is taken. Citation of references should include only surname of author(s).

Citation of reference in text –

Single author -

(Author name, Year of publication)

For example: - (Sinha, 2004)

Two authors -

(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)

o) **List of Publication (if any)**

List of Publications

List the publications of candidate as per the format of references.

p) **Annexure (if any)**

Annexure A

Annexure should be that part of project which is not much relevant in understanding or disturb the continuous reading of project such as number of tables, questionnaires, etc.

Overall project presentation should be like that anyone can understand the objective, gap analysis, methodology adopted, solution suggested and conclusion. Means anyone will be able to understand the project in general even if he does not understand technical details.