



**St. XAVIER'S**  
CATHOLIC COLLEGE OF ENGINEERING  
(Autonomous)

Chunkankadai, Nagercoil - 629003  
Kanyakumari District, Tamil Nadu

An Autonomous Institution Affiliated to Anna University, Chennai  
Accredited with 'A' Grade by NAAC  
UG Programs( ECE,EEE,Mech,Civil,CSE & IT) Accredited by NBA  
Recognized under section 2(f) & 12(B) of UGC Act, 1956  
UG Programs( ECE,EEE,Mech,Civil,CSE & IT) ,  
MBA & MCA Programs Permanently Affiliated

## FORMAT FOR PREPARATION OF PROJECT REPORT

### FOR

### B.E. / B. TECH

#### 1. ARRANGEMENT OF CONTENTS:

The sequence in which the project report material should be arranged and bound should be as follows:

1. Cover Page & Title Page
2. Bonafide Certificate
3. Abstract
4. Acknowledgement
5. Table of Contents
6. List of Tables
7. List of Figures
8. List of Symbols, Abbreviations and Nomenclature
9. Chapters
10. References
11. Appendices

The table and figures shall be introduced in the appropriate places.

#### 2. PAGE DIMENSION AND BINDING SPECIFICATIONS:

The dimension of the project report should be in A4 size. The project report should be bound using flexible cover of the thick white art paper. The cover should be **printed in black letters** and the text for printing should be identical.

#### 3. PREPARATION FORMAT:

- 3.1 **Cover Page & Title Page** – A specimen copy of the Cover page & Title page of the project report are given in **Appendix 1**.
- 3.2 **Bonafide Certificate** – The Bonafide Certificate shall be in double line spacing using Font Style Times New Roman and Font Size 14, as per the format in **Appendix 2**.

The certificate shall carry the supervisor's signature and shall be followed by the supervisor's name, academic designation (not any other responsibilities of administrative nature), department and full address of the institution where the supervisor has guided the student.

The term '**SUPERVISOR**' must be typed in capital letters between the supervisor's name and academic designation.

- 3.3 Abstract** – Abstract should be one page synopsis of the project report typed double line spacing, Font Style Times New Roman and Font Size 14.
- 3.4 Table of Contents** – The table of contents should list all material following it as well as any material which precedes it. The title page, Bonafide Certificate and acknowledgment will not find a place among the items listed in the Table of Contents but the page numbers of which are in lower case Roman letters are to be accounted for them. One and a half spacing should be adopted for typing the matter under this head. A specimen copy of the Table of Contents of the project report is given in **Appendix 3**.
- 3.5 List of Tables** – The list should use exactly the same captions as they appear above the tables in the text. One and a half spacing should be adopted for typing the matter under this head.
- 3.6 List of Figures** – The list should use exactly the same captions as they appear below the figures in the text. One and a half spacing should be adopted for typing the matter under this head.
- 3.7 List of Symbols, Abbreviations and Nomenclature** – One and a half spacing should be adopted or typing the matter under this head. Standard symbols, abbreviations etc. should be used.
- 3.8 Chapters** – The chapters may be broadly divided into 3 parts (i) Introductory chapter, (ii) Chapters developing the main theme of the project work (iii) and Conclusion.

The main text will be divided into several chapters and each chapter may be further divided into several divisions and sub-divisions.

- ❖ Each chapter should be given an appropriate title.
- ❖ Tables and figures in a chapter should be placed in the immediate vicinity of the reference where they are cited.
- ❖ Footnotes should be used sparingly. They should be typed single space and placed directly underneath in the very same page, which refers to the material they annotate.

- 3.9 Appendices** – Appendices are provided to give supplementary information, which is included in the main text may serve as a distraction and cloud the central theme.
- Appendices should be numbered using Arabic numerals, e.g. Appendix 1, Appendix 2, etc.
  - Appendices, Tables and References appearing in appendices should be numbered and referred to at appropriate places just as in the case of chapters.
  - Appendices shall carry the title of the work reported and the same title shall be made in the contents page also.

- 3.10 List of References** –The listing of references should be typed 4 spaces below the heading “REFERENCES” in alphabetical order in single spacing left – justified. The reference material should be listed in the alphabetical order of the first author. The name of the author/authors should be immediately followed by the year and other details.

**Examples of citation**

- (i) An improved algorithm has been adopted in literature [21]
- (ii) An improved algorithm has been adopted in literature (Tsychiya 1980)
- (iii)Jankins and Walts (1968) have dealt at length this principle.
- (iv)The problem of mechanical manipulators has been studied by Shin et al (1984) and certain limitations of the method used, has been pointed out by Shin et al (1984 a).

A typical illustrative list given below relates to the citation example quoted above.

**REFERENCES**

1. Aripnammal, S. and Natarajan, S. (1994) ‘Transport Phenomena of Sm Sel – X Asx’, Pramana – Journal of Physics Vol.42, No.1, pp.421-425.
2. Barnard, R.W. and Kellogg, C. (1980) ‘Applications of Convolution Operators to Problems in Univalent Function Theory’, Michigan Mach, J., Vol.27, pp.81–94.
3. Shin, K.G. and Mckay, N.D. (1984) ‘Open Loop Minimum Time Control of Mechanical Manipulations and its Applications’, Proc.Amer.Contr.Conf., San Diego, CA, pp. 1231-1236.

- 3.10.1 Table and figures** - By the word Table, is meant tabulated numerical data in the body of the project report as well as in the appendices. All other non-verbal materials used in the body of the project work and appendices such as charts, graphs, maps, photographs and diagrams may be designated as figures.

**4. TYPING INSTRUCTIONS:**

The impression on the typed copies should be black in colour.

One and a half spacing should be used for typing the general text. The general text shall be typed in the Font style ‘Times New Roman’ and Font size 14.

\* \* \* \* \*



**APPENDIX 1**  
(A typical Specimen of Cover Page & Title Page)  
<Font Style Times New Roman – Bold>

**TITLE OF PROJECT REPORT**

<Font Size 18><1.5 line spacing>

**A PROJECT REPORT**

<Font Size 14>

***Submitted by***

<Font Size 14><Italic>

**NAME OF THE CANDIDATE(S) ( Register Number)**

<Font Size 16>

***in partial fulfillment for the award of the degree of***

<Font Size 14><1.5 line spacing><Italic>

**NAME OF THE DEGREE**

<Font Size 16>

**in**

**BRANCH OF STUDY**

<Font Size 14>

**St. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING**

(An Autonomous Institution)

Chunkankadai, Nagercoil – 629 003.

<Font Size 14>



**MONTH & YEAR**

<Font Size 14>

**APPENDIX 2**  
(A typical specimen of Bonafide Certificate)  
<Font Style Times New Roman>

**St. XAVIER’S CATHOLIC COLLEGE OF ENGINEERING**  
<Font Size 18>  
(An Autonomous Institution)  
Chunkankadai, Nagercoil – 629 003.  
<Font Size 14>

**BONAFIDE CERTIFICATE**

<Font Style Times New Roman – size -16>

<Font Style Times New Roman – size -14>

Certified that this project report “.....**TITLE OF THE PROJECT**.....”  
is the bonafide work of “.....**NAME OF THE CANDIDATE(S)** with  
**Registered Number**.....” who carried out the project work under my  
supervision.

<<Signature of the Head of the Department>>

**SIGNATURE**

<<Name>>

**HEAD OF THE DEPARTMENT**

<<Department>>

<<Full address of the Dept & College >>

<<Signature of the Supervisor>>

**SIGNATURE**

<<Name>>

**SUPERVISOR**

<<Academic Designation>>

<<Department>>

<<Full address of the Dept & College >>

Submitted for the B.E./B.Tech. viva-voce examination held at St. Xavier’s Catholic College of  
Engineering on .....

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

**APPENDIX 3**  
(A typical specimen of table of contents)  
<Font Style Times New Roman>

**TABLE OF CONTENTS**

<b>CHAPTER</b>	<b>TITLE</b>	<b>PAGE NO</b>
	ABSTRACT	<b>iii</b>
	LIST OF TABLES	<b>v</b>
	LIST OF FIGURES	<b>vi</b>
	LIST OF SYMBOLS, ABBREVIATIONS AND NOMENCLATURE	<b>vii</b>
<b>1</b>	<b>INTRODUCTION</b>	
	1.1 Basics of (your project main area )	
	1.1.1 Sub area	
	1.1.2 Sub area	
	1.1.3 Sub area	
	1.1.4 Your Sub area	
	1.1.4.1 if any sub division	
	1.1.4.2 if any sub division	
	1.2 Basics of (your project)	
	1.2.1 Sub division if any	
	1.2.2 Sub division if any	
	1.3 Objective	
	1.4 System requirements	
	1.4.1 Hardware requirement	
	1.4.2 Software requirement	
<b>2</b>	<b>LITERATURE REVIEW</b>	
	2.1 Introduction	
	2.2 Category 1 ( ex Image preprocessing)	
	2.2.1 Paper 1	
	2.2.2 Paper 2	
	2.3 Category 2 ( ex Image segmentation)	

	2.3.1 Paper 1	
	2.3.2 Paper 2	
	2.4 Category 3	
	( Total number of students X 5) papers	
<b>3</b>	<b>PROPOSED SYSTEM</b>	
	3.1 Overview	
	3.2 Block Diagram	
	3.2.1 Overall Block Diagram	
	3.2.2 Modules Block Diagram	
	3.2.2.1 Module 1	
	3.2.2.2 Module 2	
	3.2.2.3 Module 3	
	3.3 System Description	
	3.3.1 Module Description	
	3.3.1.1 Module 1	
	3.3.1.2 Module 2	
	3.3.1.3 Module 3	
	3.3.2 Overall Description	
<b>4</b>	<b>SYSTEM TESTING</b>	
	4.1 Introduction To Testing	
	4.2 Module Testing	
	4.2.1 Module 1	
	4.2.1 Module 2	
	4.2.1 Module 3	
	4.3 Integration Testing	
<b>5</b>	<b>RESULT AND DISCUSSION</b>	
	(Result, Comparative Study, Performance Analysis etc.)	
<b>6</b>	<b>CONCLUSION AND FUTURE ENHANCEMENT</b>	
	6.1 Conclusion	
	6.2 Future Enhancement	
	<b>REFERENCES</b>	
	<b>APPENDICES</b>	

\* Hide the table border before printing

\*\* The contents of the “Table of Contents” can be changed as per the programme and project area.