ARRANGEMENT OF CONTENTS:

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

1. **Cover Page:** A specimen copy of the Cover page of the project report are given as Example**.** The fonts and locations of various items on this page should be exactly as shown in Example.

2. **Inside cover page** : Same as cover page

3. **Certificate from external guide** (if any)

4. **Certificate from the college**: The Certificate should be in double line spacing using Times New Roman Font Style.

5. **Acknowledgements**: This should not exceed one page.

6. **Abstracts:** Abstract should be a one page synopsis of the project work, typed in double line spacing (about 300 words with max 6 key words). Font Style Times New Roman and Font Size 12.

7. **Table of contents**: The table of contents should list all headings, sub headings. The title page and Bonafide Certificate will not find a place among the items listed in the Table of Contents.

8. **List of tables**: The list should use exactly the same captions as they appear above the tables in the body of the report.

9. **List of figures**: The list should use exactly the same captions as they appear below the figures in the body of the text.

10. **Abbreviations** (if any):

11. **Nomenclature** (if any):

12. **Chapters:** Use only Arabic numerals. Chapter numbering should be cantered on the top of the page using large bold print. < size 15> <Times new Roman>. The chapters may be broadly divided into 3 or 4 parts with minimum total pages 50, (i) Introductory chapter, (ii) Literature Review (if any) (iii) Experimental setup (if any) (iii) Chapters developing the main theme of the project work (iv) and Conclusion.

13. **Appendices**:

14. **References**: The listing of references should be typed 4 spaces below the heading "REFERENCES" in alphabetical order, in single spacing and left – justified.

15. List of papers published, based on the report (if any)

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 12. Use A4 (210 mm X 297 mm) bond un- ruled paper (80 gsm) for all copies submitted. Use one only side of the paper for all printed/typed matter.

NUMBERING:

Every page in the seminar/project report, except the seminar/project report title page, must be accounted for and numbered. The page numbering, starting from acknowledgements and till the beginning of the introductory chapter, should be printed in small Roman numbers, i.e, i, ii, iii, iv. The page number of the first page of each chapter should not be printed (but must be accounted for). All page numbers from the second page of each chapter should be printed using Arabic numerals, i.e. 2,3,4,5. All printed page numbers should be located at the bottom centre of the page.

CHAPTERS:

Use only Arabic numerals. Chapter numbering should be cantered on the top of the page using large bold print. < size 15> <Times new Roman>.

SECTIONS:

Use only Arabic numerals with decimals. Section numbering should be left justified using bold print. Example: 1.1, 1.2, 1.3, etc.

SUBSECTIONS:

Use only Arabic numerals with two decimals. Subsection numbering should be left Justified using bold print. Example: 1.1.1, 1.1.2, 1.1.3, etc.

EQUATION(S)/FORMULA

Use only Arabic numerals with single decimal. Equation numbers should be right justified using normal print.

Format: (<Chapter number>.<Equation serial number>).

Example:

$$AF(\theta,\varphi) = \sum_{m=1}^{M}\sum_{n=1}^{N_m} I_{mn} e^{j[kr_m \sin\theta \cos(\varphi-\varphi_{mn})+\alpha_{mn}]} \qquad (1.1)$$

$$P(\theta,\varphi) = 10\log 10\left[\frac{|AF(\theta,\varphi)|}{|AF(\theta,\varphi)|_{max}}\right]^2 = 20\log 10\left[\frac{|AF(\theta,\varphi)|}{|AF(\theta,\varphi)|_{max}}\right] \qquad (1.2)$$

PROJECT TITLE

<Font Size 16><1.5 line spacing>

A PROJECT REPORT

<Font Size 14><Italic>

Submitted to

WEST BENGAL UNIVERSITY OF TECHNOLOGY

<Font Size 14><Bold>

by

<Font Size 14><Italic>

NAME OF STUDENT

<Font Size 14><1 line spacing>Bold

(Roll No: xxxxxxx)

<Font Size 12>Bold

in partial fulfilment for the award of the degree

of

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

BACHELOR OF TECHNOLOGY

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IN

ELECTRONICS AND COMMUNICATION ENGINEERING

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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DURGAPUR 713212,
WESTBENGAL, INDIA.

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MAY 2015

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CERTIFICATE

This is to certify that the project report entitled "**TITLE OF PROJECT WORK**" submitted by **NAME OF STUDENT** to the West Bengal University of Technology, West Bengal in partial fulfilment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering is a bonafide record of the project work carried out by him under my supervision during the year 2014-2015.

Name

(Project Guide)

Dr. Ved Prakash Roy   Designation

(Head of the Department ECE)