JIIT NOIDA

FORMAT FOR SUBMISSION OF Ph.D. THESIS

1. The thesis must comply with the following format :

(a)   Size of paper : A4

(b)   Margins : Top : 3 cm, Left : 2.5 cm, Right : 2.5 cm and Bottom : 2.5 cm

(c)   Paper quality : Executive bond

(d)   Binding : Hard-half leather. Colour :   **Rust-Red**

(e)   Cover printing should be in **Gold**.

(f)   Volume : About 150-200 pages, with printing on both sides in Single
column.

(g)   Font : Times New Roman.

(h)   Print on the SPINE (on left binding side thickness edge) :

Ph.D.,   Name of Scholar,   JIIT , Noida,   Year …. .

(i)   Font size :

(i)   Top and Inner first pages :

- Thesis title (18 bold, all cap)
- *Thesis submitted in fulfillment for the requirement of the Degree of (14 Italics)*
- Doctor of Philosophy (16 bold)
- by (12)
- Name of the Scholar (14 bold, all cap)
- University Emblem
- Name of the Department (12)
- Name of the University (12)
- Address (12)
- Month …………. Year …….. (12)

(ii) Other pages :

Chapter numbers and titles (16 bold, all Cap, Centre)
Other Headings (14 bold, All Cap, Centre)
Text (12)
Line spacing (1.5 line)
Section title and numbers (14 bold)
Subsection title and numbers (12 bold)

Ph.D. Thesis **Format - 1**

2. Organization of the thesis should be as given below :

    A.   Initial pages may include :

    (i)   Cover (See sample)
    (ii)   Inner first page – Same as cover
    (iii)   At the back of the first inner page, write under-mentioned copyright information (10, centre aligned)

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> , NOIDA
> Month ....., Year .....
> ALL RIGHTS RESERVED

    (iv)   Table of contents (See sample)
    (v)   Declaration by the Scholar (See sample)
    (vi)   Supervisor's certificate (See sample)
    (vii)   Preface and Acknowledgement
    (viii)   Abstract (Max 250 words)
    (ix)   List of Acronyms / Abbreviations (See sample)
    (x)   List of Symbols
    (xi)   List of Figures
    (xii)   List of Tables
    (xiii)   Page numbers for all items under serial number 2A should be in Roman at the bottom of the page (Centre aligned)

    B.   Main Chapters

    (i)   Chapters to be numbered like CHAPTER 1, CHAPTER 2, and so on (16 bold Centre)
    (ii)   Chapter Title (16 bold, All cap, Centre)
    (iii)   Section Numbers : 2.1, 2.2 …… 3.1, 3.2 and so on (14 bold)
    (iv)   Section Titles (14 bold)
    (v)   Subsection Number : 2.1.1, 2.1.2 …… 3.1.1, 3.1.2 and so on (12 bold)
    (vi)   Subsection Titles (12 bold)
    (vii)   Text (12 with 1.5 line spacing)
    (viii)   Page numbers of the main chapters and other text material should be like 1, 2, 3 ………… and so on, at the bottom of the page and in the centre of the page (Centre aligned).

Ph.D. Thesis **Format - 2**

...... Contd. from previous page

(ix)   Figures : Figures should be centrally aligned in the page. Their numbers should be Chapter-wise like Figure 1.1 …. Figure 2.1 …. Figure 3.1… and so on. Figure captions should be below the figure after a space and immediately after the figure number and centrally aligned. Font size for Figure numbers will be 10 bold and for captions it will be 10.

Figure 3.2: Result of experiment

(x)   Tables : Tables should be centrally aligned in the page and their numbers should be Chapter-wise like Table 1.1… Table 2.1… Table 3.1… and so on. Captions of the tables should be at the top of the Table along with Table number. The font size for the Table numbers will be 10 bold and for the Table caption 10.

Table 1.2: Result of experiment

(xi)   Reference numbers should be given like [1], [2], [3] and so on in the IEEE format.

(xii)   References (Title : 16 bold, centre aligned, all cap)
IEEE format for references. Font size 12.
Example :

[52] Langelaar G., Setyawan I., Lagendijk R.L., *"Watermarking Digital Image and Video Data"*, IEEE Signal Processing Magazine, vol. 17, pp. 20-43, Sep. 2000.

[53] Langelaar G.C., Lubbe J.C.A., Lagendijk R.L., *"Robust labeling methods for copy protection of images",* Proc. SPIE Electronic Imaging '97, Storage and Retrieval for Image and Video Databases V, San Jose, CA, pp. 298-309, Feb. 1997.

(xiii)   Appendices should be titled as APPENDIX A, APPENDIX B and so on .
(16 bold, centre aligned, all cap)
                Body text (12 with 1.5 line spacing)
                Sections heading : A.1
                Section titles (12 bold)
                Subsection titles (10 bold)

(xiv)   List of author's publications, same style as for references.

(xv)   Synopsis (Title : 16 bold, Centre aligned, all cap) to be attached after the appendices.
Body Text (12 with 1.5 line spacing)
Synopsis pages should be numbered as Synopsis-1, Synopsis-2 and so on.

TITLE
(18 bold)

Thesis submitted in fulfillment of the requirements for the Degree of
(14 Italic)

DOCTOR OF PHILOSOPHY
(16 Bold)

By
(12)

NAME OF THE SCHOLAR
ENROLLMENT NO.
(14 Bold)

Department of ………………… …………(12)

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A-10, SECTOR-62, NOIDA, INDIA (12)

Month…………… year ……… (12)

Ph.D. Thesis Format **Sample - 1**

FONT SAMPLES

TABLE OF CONTENTS
(16 Bold Centre)

DECLARATION BY THE SCHOLAR
(16 bold, centre)

I hereby declare that the work reported in the Ph.D. thesis entitled **"Title (14 bold)"** submitted at **Jaypee Institute of Information Technology, Noida, India, (14 bold)** is an authentic record of my work carried out under the supervision of **names of Supervisor(s) (14 bold)**. I have not submitted this work elsewhere for any other degree or diploma. (12 with double line spacing). I am fully responsible for the contents of my Ph.D Theses.

(Signature of the Scholar)

(Name (14))

Department of ………………………………. (14)

Jaypee Institute of Information Technology, Noida, India (14)

Date (14)

SUPERVISOR'S CERTIFICATE
(16 bold, Centre)

This is to certify that the work reported in the Ph.D. thesis entitled "**Title (14 bold)**",

submitted by **Scholar's name (14 bold)** at **Jaypee Institute of Information**

Technology, Noida, **India, (14 bold)** is a bonafide record of his / her original work

carried out under my supervision. This work has not been submitted elsewhere for any other

degree or diploma. (12 with double line spacing).

(Signature of Supervisor)   (Signature of –Supervisor-2)

(Name (14))   (Name (14))

Affiliation (14)   Affiliation (14)

Date (14)   Date (14)

LIST OF ACRONYMS & ABBREVIATIONS
(16 bold)

(Alphabetically)

CC	Correlation Coefficient (12)
CDMA	Code Division Multiple Access
DCT	Discrete Cosine Transform
DFT	Discrete Fourier Transform
DPCM	Differential Pulse Code Modulation
DWT	Discrete Wavelet Transform
EBCOT	Embedded Block Coding with Optimized Truncation
EZW	Embedded Zero-tree Wavelet
FFT	Fast Fourier Transform
HH	High-High Band of DWT
HL	High-Low Band of DWT
HVS	Human Visual System
ICA	Independent Component Analysis
ICAR	Inherently Collusion Attack Resistant
IPR	Intellectual Property Right
JND	Just Noticeable Distortion
JPEG	Joint Photographic Expert Group
LH	Low-High Band of DWT
LL	Low-Low Band of DWT
LSB	Least Significant Bit
MBCE	Middle Band Coefficient Exchange
MSE	Mean Square Error

LIST OF FIGURES
(16 bold)

CHAPTER 1
(14 BOLD ALL CAP CENTRE)

INTRODUCTION
(14 BOLD ALL CAP CENTRE)

Text …….