

Guidelines for Thesis format

PAPER:

- A4 size (8.5 x 11 inches)
- Quality: 90-gram paper

MARGINS:

- Top, Right, Bottom: 1 inch
- Left: 1.5 inches

PRELIMINARY PAGES:

- Title Page
- Certificate of Approval
- Dedication (optional)
- Acknowledgements
- Abstract and keywords
- Table of contents
- List of Figures
- List of Tables
- List of Abbreviations

TEXT:

- Font Size for Text: 12 point (Serif font, e.g. Times New Roman)
- Spacing: 1.5
- Justified text

HEADING AND SUB-HEADING:

Use MS Office headings and sub-headings for automatic generation of table of contents.

PAGE NUMBERING:

- Preliminary pages should be numbered in Roman; title page will be assigned a number but the number will not be printed.
- Page Numbering for the rest of the thesis would be in Arabic Notation.
- All page numbers will be placed Centered at the bottom of the page

USE OF ABBREVIATIONS:

- Avoid using abbreviations unnecessarily
- Enlist all the abbreviations used in the thesis in the List of Abbreviations
- Do not use period '.' after abbreviation

NUMBERING FIGURES AND TABLES

- Figures and tables should be numbered chapter-wise in sequential order
- e.g. Figure 3.11: Ratio of overhead energy,
 Table 3.2: Simulation parameters

(Optional)

- **Last page** should include brief curriculum vitae of the author including:
 - Possible contact address
 - Educational qualifications
 - Publications
 - Academic Award(s)

Contents of Thesis

- The **Contents of thesis should adhere to the following:**
 - Title page
 - Final approval
 - Abstract and keywords
 - Dedication (optional)
 - Acknowledgements
 - Table of contents
 - List of tables
 - List of figures
 - List of appendices
 - List of abbreviations, symbols, and nomenclature
 - Body of thesis should be divided into following chapters containing
- Introduction
- Chapter 1 – introductory chapter to the entire thesis along with a brief introduction of project work, outcome of your work, tools, methodology used and highlights of discussions in various chapters of the report.
- Literature review
- Chapter 2 – literature review (where applicable)
- Methods
- Chapter 3 – N (Contains methods/techniques used)
- Results and discussion
- Chapter N+1 (presentations of results and discusses results and achievements)
- . Conclusion and future directions
- Chapter N+2 (Summary and conclusion and discusses future direction/improvements)
- References
- vii Appendices
- The essential and brief parts of code and other related material must be provided as appendix. Full code will be provided in the delivered CD
 - Last page
- A brief curriculum of author containing academic qualifications, list of publications, achievements, Awards, etc.

Final Approval

Object Detection and Recognition

By:

Waqas Junaid

Reg No.XX-AWKUM-XXXX-110

Muhammad Mujtaba

Reg No.XX-AWKUM-XXXX-19

Has been approved for the award of BCS/MCS Degree

Examiner 1: _____

Dr. XYZ

Assistant Professor, Department of Computer Science, AWKUM.

Examiner 2: _____

Mr. XYZ

Lecturer, Department of Computer Science, AWKUM

Supervisor: _____

Mr. XYZ

Lecturer, Department of Computer Science, AWKUM

Project Coordinator: _____

Dr. Ashraf Zia

Lecturer, Department of Computer Science, AWKUM

Chairman: _____

Dr. Maqsood Hayat

Chairman Department of Computer Science, AWKUM

Declaration of Originality

I hereby declare that this software, neither as a whole nor as a part there of has been copied out from any source. It is further declared that I developed this software and this report entirely on the basis of our personal efforts made under the sincere guidance of my project supervisor.

If any part of this software proved to be copied or found to be a report of some other, I shall stand by the consequences. No portion of the work presented in this report has been submitted in support any application from any other degree of qualification of his or any other university or institute of learning. I further declare that this software and all associated documents, reports and records are submitted as partial requirement for the degree of BCS (HONS). I understand and transfer copyrights for these materials to ABDUL WALI KHAN UNIVERSITY MARDAN. I shall not sale this software and documents not get any financial gains from these.

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Signature: _____

Khan

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Certificate from Supervisor

It is certified that **Mr. Student 1 Name** Reg No. 10-XX-XXX-X-XX and **Mr. Student 2 Name** Reg No. 10-XX-XXX-X-XX, has carried out all the work related to this project report under my supervision at the department of Computer Science, Shankar Campus, Abdul Wali Khan University, Mardan and the plagiarism in Thesis is less than 30% (Report attached).

Supervisor:

Mr. XYZ

**Lecturer, Abdul Wali Khan
University, Mardan**

Dedication

The **Prophet of Mercy (Peace Be Upon Him)** and to our honourable parents, teachers and friends whose support have given me the strength determination and fortitude to accomplish my goal. They are assets of my life.

Acknowledgement

With the great name of **ALLAH**, the most gracious and merciful, who gifted me blessings, strength and mental powers, without which I could not complete this project, Before I get into thick of the things I would like to add a few heartfelt words for the people who were part of this project in numerous ways. People who gave unending support right from the stage project idea were conceived. In particular I am extremely indebted our teacher and supervisor **Mr. XYZ** of this project, and also I am thankful to our friends for their support. I am also very thankful to **Mr. XYZ** for his guide ness & help. Vivacious and exuberant approach always put me on right track. I am extremely thankful to my beloved **Parents** and **Family** whose prayers and continuous encouragement made the successful completion of this project possible.

Table of Contents

Chapter 1

Introduction..... 1

Introduction..... 2

Aim and

List of Acronyms

SAMPLE

References

- [13] S.J.S. Zhu and S. Setia, "Leap: Efficient Security Mechanisms for Large-Scale Distributed Sensor Networks," Proc. 10th ACM Conf. Computer and Comm. Security (CCS), 2003.
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- [15] M. Tatebayashi, N. Matsuzaki, and D.B. Newman, "Key Distribution Protocol for Digital Mobile Communication Systems," Advances in Cryptology—Proc. CRYPTO '89, pp. 324-334, 1989.
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- [18] R. Blom, "An Optimal Class of Symmetric Key Generation Systems," Advances in Cryptology: Proc. EUROCRYPT '84, pp. 335- 338, 1985.
- [19] A. Leon-Garcia, Probability and Random Processes for Electrical Engineering, second ed. Reading, Mass.: Addison-Wesley, 1994.
- [20] Ad Hoc Networking, C.E. Perkins, ed. Addison-Wesley, 2001.
- [23] S. Kumar, T.H. Lai, and J. Balogh, "On k-Coverage in a Mostly Sleeping Sensor Network," Proc. 10th Ann. Int'l Conf. Mobile Computing and Networking, pp. 144-158, 2004.

BIBLIOGRAPHY

SAMPLE

Requirement Specification for CDs to be delivered (2 copies)

- virus free
- properly labeled
- placed in a jacket
- verified by the supervisor
- Containing following material in the respective folders.

The CD must contain different folders given as under. Each folder should contain a Readme text file containing information about every folder

Folder	Description
Readme	Contains a document specifying the detailed guideline about platform, hardware & software plus any other requirement for the compilation & execution of the developed software.
Documentation	Final electronic copy of the thesis Power point presentation of the project presented in the final viva
Software	<p>The folder contains needed software in following folders</p> <p>Sources</p> <p>Source code along with all necessary files (such as header, template files etc.) required for the compilation plus any special environment needed for execution or any addition/change recommended by the external examiner.</p> <p>Executables</p> <p>Executable code. If the project needs specific environment and installation of different software modules, then it must have install procedure using install shield etc.</p> <p>Needed tools</p> <p>Any special package or tool needed for development / execution</p>

CD Cover Page

Print the below table and paste on the top of CD cover envelop.

(1) Student Name and Roll No.		Reg No.		Batch No	
(2) Student Name and Roll No.		Reg No.		Program / Discipline	
Project Title					
Supervisor Name					