

Guidelines For Project Submission

Sr. No.	Submission to be done	Marks Allotment	Marks Awarded			
			On time submissions as per timeline	After deadline or within 1 weeks	After deadline or within 2 weeks	After 3 weeks
1	Project Topic and team submission with the name of Guide.	5	5	0	0	0
2	Introduction of Project approved by guide (1 Page)	5	5	2.5	1	0
3	Project Class Performance individual	10	10	0	0	0
4	Synopsis approved by Guide (as per the format)	7.5	10	5	2	0
5	Literature Survey/Background study of existing similar systems with gaps in literature and objectives identified approved by Guide (Completed)	7.5	Depends on Survey /Study quality and numbers of systems studied and will be awarded out of 10 marks	Depends on Survey /Study quality and numbers of systems studied and will be awarded out of 5 marks	Depends on Survey /Study quality and numbers of systems studied and will be awarded out of 2 marks	0
6	Proposed Model/ System Design (Flowcharts/Block Diagrams/ Algorithms/DFD/ER diagrams) approved by Guide	5	Depends on Presentation of the proposed model and will be awarded out of 10 marks	Depends on Presentation of the proposed model and will be awarded out of 5 marks	Depends on Presentation of the proposed model and will be awarded out of 2 marks	0
7	Implementation of code and submission of running model approved by Guide and uploaded on GitHub	10	Depends on Achieved objectives and will be awarded out of 10 marks	Depends on Achieved objectives and will be awarded out of 5 marks	Depends on Achieved objectives and will be awarded out of 2 marks	0
8	Final Project submission (Strictly as per the format) approved by Guide	10	Depends on Quality and format of the thesis and plagiarism % and will be awarded out of 10 marks	Depends on Quality and format of the thesis and plagiarism % and will be awarded out of 5 marks	Depends on Quality and format of the thesis and plagiarism % and will be awarded out of 2 marks	0

Signature

(Name of Project Coordinator)

Designation

Presentation Outline

- 1) Objective
- 2) Introduction
- 3) Literature Survey
- 4)Expected Gap in Literature Survey
- 5) Methodology
- 6)Hardware and Software Requirement
- 7) DFD/ER/Flowchart of Project
- 8)Expected Output
- 9) Conclusion
- 10) Future Work
- 11) Reference



Guide Allotment Request Format

Request for Allotment of Project Guide

(Session)

I Roll No.a student ofCourse
.....(semester / year) in the School of Engineering and Technology, ITM University,
Gwalior, will do my project in the field of and
request you to allot
..... as my guide.

Title of the Project :
.....

Team members of Project

Signature of Student with date
(Name of Student)

Signature of Student with date
(Name of Student)

Signature of Student with date
(Name of Student)

Signature of Student with date
(Name of Student)



Guide’s Consent

I, Professor/ Associate
Professor/Assistant Professor in the Department of CSA, School of Engineering and Technology,
ITM University Gwalior, give my consent to be a guide of the project mentioned above to be done
in the field of titled
.....

Signature of Faculty with date

(Name of Faculty)



Synopsis Format

A

Minor Project

Tile of the Project

Submitted to



*For the partial fulfillment of
Award of the degree*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING

By

Name

(Roll no.)

Under the Supervision of

Guide name

Designation, Department of CSA

ITM University

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Broad Area of Work	Page no
Introduction	Page no
Literature Survey/ Work done in the field of proposed work	Page no
Existing Gaps	Page no
Objectives of the proposed work	Page no
Proposed Methodologies	Page no
Expected Outcome of the proposed work	Page no
Future scope of the work	Page no
References	Page no



Sample Front Page



Title of the Thesis

A

Minor Project

Submitted in partial fulfilment for the award of the degree of

BACHELORS OF TECHNOLOGY

IN

Computer Science Engineering



by

Name of the Students

Roll No

Under the guidance of

Guide/CoGuide Names

Department of Computer Science Engineering

School of Engineering and Technology

ITM UNIVERSITY, GWALIOR - 474026 MP, INDIA

(April 2025)



CERTIFICATE

This is to certify that the work titled “DFAT-An Digital Forensica Automate Tool for extraction from memory dump” submitted by “Sumit Sah, (BETN1CS16099)” in partial fulfilment for the award of the degree of B.Tech. (CSE), ITM University, Gwalior has been carried out under my/our supervision.

To the best of my knowledge and belief, the dissertation

(ii) Is an original piece of work of Candidate.

(ii) It has duly been completed.

(iii) It is up to the standard both in respect of contents and language.

(iv) Free from plagiarism

(v) Work has not been submitted partially or wholly to any other University or Institute for the award of this or any other degree or diploma.

Signature of Guide

Signature of Co-guide

Designation

Designation

Date

Date



DECLARATION

I with this declare that the work entitled “Title of the thesis” submitted to the Department of Computer Science Engineering, School of Engineering and Technology, ITM University, Gwalior (M.P.) is our work done under the supervision of Guide name. The dissertation doesn’t contain any part which has been submitted for award of any degree either in this University or in any other University.

We further declare that the work is free from any plagiarism.

(Signature of the candidates)

(Name of the candidates)

(Roll Number of the candidates)

Verified by guide

Acknowledgement(Sample)

Firstly, I thank Lord Almighty for making it possible for me to complete this work. *The success and outcome of this project required a lot of guidance and assistance from many people, and I am incredibly privileged to have got it all along with the completion of my project. All that I have done is only due to such supervision and assistance and I would not forget to thank them.*

I respect and thankfor providing us an opportunity to do the project work and giving us all support and guidance which made us complete the project duly. He/She took keen interest on our project work and guided us all along and provided all the necessary information for developing a good system.

I would not forget to remember HOD, Mentors, DEAN etc..... for his encouragement and more over for his timely support and guidance till the completion of our project work. I heartily thank our for their guidance and suggestions during this project work.

At last but not the least we would like to thank our parents who trusted us and helped us through the errand.

Abstract(Sample)

The recovery and examination of digital data has become a significant part of numerous criminal investigations today. Given the ever-expanding number of individual digital gadgets, for example, journals, tablets, and cell phones, we as a whole accumulate, store, and create an enormous amount of data. A portion of this data might be valuable proof for examination and might be utilized in courts. During the decades, expanding research has been made towards characterizing devices and conventions for the analysis of evidence originating from excellent sources. This project attempts to provide an automated solution for the extraction and carving of data from digitally generated dumps or image files of the evidence. This thesis is a balanced mix of manual as well as automated process of file carving, making it suitable for readers of diverse backgrounds.



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List of Abbreviations (Sample)

CSE – Computer Science Engineering

HOD – Head of department

DFAT- Digital Forensics Automate Tool

dd- Disk Dump

JPEG- Joint Photographic Experts Group

HTML- Hyper Text Markup Language

PNG- Portable Network Graphics

PDF- Portable Document Format

List of Figures & Tables (Sample)

Figure 1-Hiber file

Figure 2: Thesis Roadma

Figure 3 JPEG File Structure

Figure 4: Proposed System

Figure 6 JPEG Hex: SOI/Hearder 1

Figure 7 JPEG Hex: EOI/Footer 1

Figure 8: JPEG Header input in code

Figure 9:HTML Syntax

Figure 10 HTML Header Footer 1

Figure 11: File signature Header in code

Figure 12 PNG Structure

Figure 13 PNG Header and Footer 1

Figure 14 PNG Header in code

Figure 17 PDF Header in Code

Figure 20:Result image



Chapter 1

and further chapters

References(IEEE Format)- (Sample)

E-books

- [1] L. Bass, P. Clements, and R. Kazman, *Software Architecture in Practice*, 2nd ed. Reading, MA: Addison Wesley, 2003. [E-book] Available: Safari e-book.

Article in Online Encyclopedia

- [2] D. Ince, "Acoustic coupler," in *A Dictionary of the Internet*. Oxford University Press, [online document], 2001. Available: Oxford Reference Online, <http://www.oxfordreference.com> [Accessed: May 24, 2007].

Journal Article Abstract (accessed from online database)

- [1] M. T. Kimour and D. Meslati, "Deriving objects from use cases in real-time embedded systems," *Information and Software Technology*, vol. 47, no. 8, p. 533, June 2005. [Abstract]. Available: ProQuest, <http://www.umi.com/proquest/>. [Accessed November 12, 2007].

Journal Article in Scholarly Journal (published free of charge on the Internet)

- [2] A. Altun, "Understanding hypertext in the context of reading on the web: Language learners' experience," *Current Issues in Education*, vol. 6, no. 12, July, 2005. [Online serial]. Available: <http://cie.ed.asu.edu/volume6/number12/>. [Accessed Dec. 2, 2007].

Important Points:

1. Page numbers on the pages till list of figures and tables must be in small roman numerals and in decimal numbers starting from 1 where chapter begins.
2. There will be no page number on the title page.
3. Page number must be of size 8 and centered.
4. Text in the whole thesis must be times new roman with text size as 10, with line spacing 1.5, justified
5. Title of chapter must be of size 18 with every subheading of the chapter of size 16 and subheading of size 14.
6. All subheading must be properly numbered as per the chapter numbers (as shown in index)
7. Text size and formatting must be used as per the format provided.