

## **FORMAT OF FINAL YEAR B.Tech PROJECT END -SEM** **REPORT FOR CSE STUDENTS**

- The report should be in pdf format. The format of the cover page is given separately. This also forms the first page of the project report.
- **1-COPY OF report to be submitted in the Department, 1-Copy for the library, 1- copy for the supervisor and 1- copy for the student** signed by their supervisor.
- Font should be Times Roman throughout the text.
- Font size for the text is 12pt and Heading 14 pt
- Margins (Left = 1.5", Right = 1", Top= 1", Bottom = 1")
- Equations should be written using Equation editor (if ms word is used). They should be centered and numbered properly, and numbering should be kept at extreme right.
- Whenever an equation is referred to, it should be written in parenthesis as Eq. (1).
- Give a number to each figure and photograph in the report. Use Arabic numeral for the same. Place the caption just below it.
- Give a list of figures at the beginning of the report.
- Place Table captions just above the table. The captions should be numbered sequentially using Arabic numerals.
- Give a list of Tables in the beginning of the report.
- **The references should be quoted in the text using square brackets. The references should be kept at the end of the report. The references should be listed in the order cited in the report. They should be written in IEEE pattern.**
- The order in the report is
  1. First page in the given format.
  2. Candidate Declaration, Certificate of declaration Acknowledgement
  3. **Plagiarism Report (less than 10%, generated from an authenticated software)**
  4. Abstract
  5. List of contents (with page numbers)
  6. List of figures with page numbers
  7. List of tables with page numbers
  8. Chapter 1 (Introduction)
  9. Chapter 2 (Decided by the guide)
  10. Chapter 3 (Decided by the guide)
  11. Chapter 4 (Decided by the guide)
  12. Chapter 5 (Conclusion)
  13. References
  14. Appendix

# **CANCER DETECTION USING MACHINE LEARNING**

*Report Submitted in partial fulfillment of requirements for the  
B.Tech. degree in Computer Science and Engineering*

By

<b>NAME OF THE STUDENT</b>	<b>ROLL NUMBER</b>
<b>Harsh Malik</b>	<b>2019UCS1234</b>
<b>Himanshu</b>	<b>2019UCS1234</b>
<b>Vishal</b>	<b>2019UCS1234</b>

**Under the Supervision  
of  
(Dr. Abhinav Tomar)**



**Department of Computer Science and Engineering  
Netaji Subhas University of Technology (NSUT)**

**New Delhi, India-110078**

**APRIL 2023**

## **CERTIFICATE**



### **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

This is to certify that the work embodied in project thesis titled, “**Cancer Detection using Machine Learning**” by *Harsh Malik (2019UCS1234)*, *Himanshu (2019UCS1234)* and *Vishal (2019UCS1234)* is the bonafide work of the group submitted to **Netaji Subhas University of Technology** for consideration in 8<sup>th</sup> Semester B.Tech. Project Evaluation.

The original Research work was carried out by the team under my/our guidance and supervision in the academic year 2022-2023. This work has not been submitted for any other diploma or degree of any university. On the basis of declaration made by the group, we recommend the project report for evaluation.

**Dr. Abhinav Tomar**

(Assistant Professor)

Department of Computer Science & Engineering  
Netaji Subhas University of Technology

# CANDIDATE(S) DECLARATION



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

I/We, *Harsh Malik (2019UCS1234)*, *Himanshu (2019UCS1234)* and *Vishal (2019UCS1234)* of B. Tech. Department of Computer Science & Engineering, hereby declare that the Project-Thesis titled **“Cancer Detection using Machine Learning”** which is submitted by me/us to the Department of Computer Science & Engineering, Netaji Subhas University of Technology (NSUT) Dwarka, New Delhi in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology is original and not copied from the source without proper citation. The manuscript has been subjected to plagiarism check by Turnitin software. This work has not previously formed the basis for the award of any Degree.

Place:

Date:

Harsh Malik

Himanshu

Vishal

2019UCS1234

2019UCS1234

2019UCS1234

# **CERTIFICATE OF DECLARATION**



## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

This is to certify that the Project-Thesis titled “**Cancer Detection using Machine Learning**” which is being submitted by Harsh Malik (2019UCS1234), Himanshu (2019UCS1234) and Vishal (2019UCS1234) to the Department of Computer Science & Engineering, Netaji Subhas University of Technology (NSUT) Dwarka, New Delhi in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology, is a record of the thesis work carried out by the students under my supervision and guidance. The content of this thesis, in full or in parts, has not been submitted for any other degree or diploma.

Place:

Date:

**Dr. Abhinav Tomar**

(Assistant Professor)

Department of Computer Science &  
Engineering

Netaji Subhas University of Technology

**Dr. Gaurav Singhal**

(Assistant Professor)

Department of Computer Science &  
Engineering

Netaji Subhas University of Technology

## **ACKNOWLEDGEMENT**

We would like to express my gratitude and appreciation to all those who make it possible to complete this project. Special thanks to our project supervisor(s) Dr. Abhinav Tomar whose help, stimulating suggestions and encouragement helped us in writing this report. We also sincerely thank our colleagues for the time spent proofreading and correcting our mistakes.

We would also like to acknowledge with much appreciation the crucial role of the staff in the Computer Science & Engineering, who gave us a permission to use the lab and the systems and giving permission to use all necessary things related to project.

Harsh Malik

2019UCS1234

Himanshu

2019UCS1234

Vishal

2019UCS1234

