

# **MODERN PERIODIC TABLE**

*A Dissertation submitted in partial fulfillment of the requirements for the award  
of degree of*

## **MASTER OF COMPUTER APPLICATIONS**

*By*

**AKASH PRADHAN**  
**1NH18MCA03**

*Under the Guidance of*  
**Dr. V. ASHA**

**DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**



**NEW HORIZON**  
**COLLEGE OF ENGINEERING**

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

Ring Road, Near Marathalli,  
Bangalore – 560 103

**2018-2019**

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

### CERTIFICATE

*This is to certify that **AKASH PRADHAN**, bearing USN **1NH18MCA03** has successfully completed his/her fourth semester mini project work, entitled **MODERN PERIODIC TABLE** as a partial fulfillment of the requirements for the award of **MASTER OF COMPUTER APPLICATIONS** degree, during the Academic Year 2018-19 under my supervision. This report has not been submitted to any other Organization/University for any award of degree.*

Signature of the Guide

Head of the Department

Principal

External Viva

Internal Examiner

External Examiner

Date:

## DECLARATION

I, **AKASH PRADHAN**, student of II Semester MCA, bearing USN **1NH18MC103** hereby declare that the project work entitled **MODERN PERIODIC TABLE** has been carried out by me under the supervision of Internal Guide **DR. V. ASHA , Professor** submitted in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications by Department of Master of Computer Applications, New Horizon College of Engineering, an Autonomous Institution, Affiliated to Visvesvaraya Technological University during the academic year **2018-19**. This report has not been submitted to any other Organization/University for any award of degree.

Name : Akash Pradhan

Signature :

Date :

## ACKNOWLEDGEMENT

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I thank all the staff members of the Department of Master of Computer Applications, for extending their constant support to complete the project. I express my heartfelt thanks to my parents and friends who were a constant source of support and inspiration throughout the project.

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# **ABSTRACT**

The Modern Periodic Table project is a simple console application built in without the use of graphics. It is developed using the C programming language for the purpose of storing name, symbol, atomic number, atomic weight, and some important properties ,as well as to display them as per requirement of the user.

This project will help you to understand file handling in C i.e. creating a file and accessing the stored data in the file, modifying and removing the stored data. It will also help you to understand the use of functions as well as different parameters of C programming language.

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