VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

AN INTERNSHIP REPORT ON

C AND DATA STRUCTURE

By

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CERTIFICATE

This is to certify that **ABHISHEK E B** bearing USN **4AL21CG002** has successfully completed the **C AND DATA STRUCTURE** internship and submitted a report during the academic year 2022– 23 odd Semester. It is certified that all corrections/suggestions indicated in the presentation session have been incorporated into the report & and scored ____Marks out of 100 and deposited in the departmental library.

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C & DATA STRUCTURES :

The C programming language is a procedural and general-purpose language that provides low-level access to system memory. A program written in C must be run through a C compiler to convert it into an executable that a computer can run.

Data structures in C are used to store the data in an organized and efficient manner. The C has many data structures such as array, stack, queue , linked list ,tree etc.

The main features of the C language include

- General Purpose and Portable
- Low-level Memory Access
- Fast Speed
- Clean Syntax

These features make the C language suitable for system programming like an operating system or compiler development.

STRUCTURE OF C PROGRAM:

All human beings have a definite structure, i.e., head, neck, and four limbs connected to a torso. Almost everything has a definite structure. Likewise, in the case of programming languages, all of them have a definite