



A Handbook On

Fundamentals of Software, Computer Networks, DBMS and HTML

Compiled On

CALICUT UNIVERSITY

BSc Computer Science (Complementary)

Second Semester (2019 Admissions Onwards)

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Chapter 1

Introduction to Software

1.1 Introduction

A computer is a machine that accepts data as input, processes the data and outputs the processed data as information. The physical components of a computer are referred to as hardware. The computers follow instructions as given by the users which are referred to as software. The computer works with the help of both hardware and software. This chapter will discuss about Software with special emphazis on Operating Systems.

The current section will discuss about Software and it's different types. Section 1.2 is used to discuss about computer languages such as machine language, assembly language and high-level language. Section 1.3 will discuss about the language preprocessors. Section 1.4 will provide an overview about Operating Systems and it's major functionalities. Section 1.5 is intended to discuss about major types of Operating Systems.