

# **INVENTORY MANAGEMENT SYSTEM**

AN INDUSTRIAL INTERNSHIP REPORT

*Submitted in partial fulfilment for the award of the degree of*

**MTech**

*in*

**Software Engineering**

*by*

**C ARUN KUMAR(16MIS0029)**



**VIT<sup>®</sup>**

**Vellore Institute of Technology**

(Deemed to be University under section 3 of UGC Act, 1956)

**School of Information Technology and Engineering**

**Department of Software and Systems Engineering**

**NOVEMBER 2019**



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**School of Information Technology and Engineering**  
**Department of Software and Systems Engineering**

**DECLARATION BY THE CANDIDATE**

I hereby declare that the Industrial Internship report entitled “**INVENTORY MANAGEMENT SYSTEM**” submitted by me to VIT, Vellore, in partial fulfillment of the requirement for the award of the degree of **MTech (Software Engineering)** is a record of bonafide **Industrial Internship -SWE3099** carried out by me under the guidance of **SAEED MOHAMMED ALAM**. I further declare that the work reported in this project has not been submitted and will not be submitted, either in part or in full, for the award of any other degree in this institute or any other institute or university.

**Place:** Vellore

**Date:**

**Signature of the Candidate**



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**School of Information Technology and Engineering**  
**Department of Software and Systems Engineering**

**BONAFIDE CERTIFICATE**

This is to certify that the Industrial Internship report entitled **INVENTORY MANAGEMENT SYSTEM** by **ARUN KUMAR C (16MIS0029)** to VIT, Vellore, in partial fulfillment of the requirement for the award of the degree of **MTech (Software Engineering)** is a record of bonafide work carried out by him /her under my guidance. The project fulfills the requirements as per the regulations of this Institute and in my opinion meets the necessary standards for submission. The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

**Prof B.Selva Rani**  
**Signature of Internal Guide**

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**Examiner(s) Signature**

- 1.
- 2.

## INTERNSHIP CERTIFICATE:



# Crescent Technosoft

### INTERNSHIP CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Arun Kumar.C (Reg:16MIS0029)

MTECH INTEGRATED(SOFTWARE ENGINEERING) IVTH YEAR has undergone  
INTERNSHIP in the field of WEB DEVELOPMENT in our company for a  
Period of One Month 3<sup>RD</sup> June 2019 to 3<sup>RD</sup> July 2019.

During his tenure with our organization we found him to be sincere and  
diligent in discharging his duties. He has exhibited good technical skills in  
his work.

We wish him all the Best for his future Assignments.

FOR CRESCENT TECHNOSOFT

  
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## **ABSTRACT**

This project is aimed at developing a HTML based application named Inventory Management System for managing the inventory system of any organization. The Inventory Management System (IMS) refers to the system and processes to manage the stock of organization with the involvement of Technology system. This system can be used to store the details of the inventory, stock maintenance, update the inventory based on the sales details, generate sales and inventory report daily or weekly based. This project is categorize individual aspects for the sales and inventory management system. In this system we are solving different problem affecting to direct sales management and purchase management. Inventory Management System is important to ensure quality control in businesses that handle transactions resolving around consumer goods. Without proper inventory control, a large retail store may run out of stock on an important item. A good inventory management system will alert the wholesaler when it is time to record. Inventory Management System is also on important means of automatically tracking large shipment. An automated Inventory Management System helps to minimize the errors while recording the stock.

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Place: Vellore

Date:

ARUN KUMAR C

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## LIST OF ABBREVIATIONS

ACRONYM	EXPANSION
IMS	Inventory Management System
RAM	Random Access Memory
HTML	Hyper Text Mark-up Language