

# **LONG TERM INTERNSHIP**

Project report submitted

in partial fulfillment of the requirements for the award of the Degree of 2

**BACHELOR OF SCIENCE**

By

**BALLA YASHWANTH**

**(Reg. No: 720130805171)**

Under the Esteemed Guidance of

**CH. MALLIKA**

(Lecturer in MATHEMATICS)

**P. GANDHI**

Head of the Department

Dept. of MATHEMATICS AND

STATISTICS



**Mrs. A.V.N.College**

**(Affiliated to Andhra University)**

**Visakhapatnam-530001**

**2022-2023**

**PROGRAM BOOK FOR  
SEMESTER INTERNSHIP**



**Name of the Student:** BALLA YASHWANTH

**Name of the College:** MRS AVN COLLEGE  
Visakhapatnam.



**Registration Number:** 720130805171

**Period of Internship:** 15 weeks (540 Hours) From: 01.04.2023 To: 14.07.2023

**Name & Address of the Intern Organization:**

HCTE Private Limited, Plot No. 24, Opposite Y School, Srinivasa Nagar, GITAM College  
Road, Visakhapatnam, Andhra Pradesh.

**Mrs AVN COLLEGE, Visakhapatnam**

**Andhra University**

**YEAR 2022-2023**

**An Internship Report on**  
**SCHOOL MANAGEMENT SYSTEM PROJECT**  
**ON**  
**PYTHON**

*Submitted in accordance with the requirement for the degree of*  
*B.SC (MATHS, STATISTICS, COMPUTER SCIENCE)*

*Under the Faculty Guideship of*

*Mrs. CH MALLIKA*

*Department of Mathematics*

**Mrs AVN COLLEGE**

**Visakhapatnam.**

**Submitted by:**

***BALLA YASHWANTH***

**Reg. No: 720130805171**

*Department of MATHEMATICS*

**Mrs AVN COLLEGE**

**Visakhapatnam.**

## Student's Declaration

I, **BALLA YASHWANTH** a student of **B.SC (MATHS, STATISTICS COMPUTER SCIENCE)** Program, Reg. No.720130805171 of the Department of Mathematics, Mrs AVN COLLEGE VISAKHAPATNAM, do hereby declare that I have completed the mandatory internship from 01.04.2023 to 14.07.2023 (540 Hours) in **IICTE Private Limited**, Visakhapatnam, under the Faculty Guideship of **Mrs. CH MALLIKA**, Department of **Mathematics**, Mrs AVN COLLEGE, Visakhapatnam.

*Yashwant*

(Signature and Date)

Estd: 1860

## Official Certification

This is to certify that *BALLA YASHIWANTH* Reg. No. *720130805171* has completed his/her Internship in *IICTE Private Limited, Visakhapatnam* on *School Management System project* under my supervision as a part of partial fulfilment of the requirement for the Degree of *B.SC (MATHS, STATISTICS, COMPUTER SCIENCE)* in the Department of *Mathematics, & Statistics*

*Mrs AVN COLLEGE, Visakhapatnam.*

This is accepted for evaluation.



(Signatory with Date and Seal)

### Endorsements

Faculty Guide *Ch. Mallika*  
P. GANDHI, M.Sc, M.Phil  
Head of the Department  
Department of Mathematics & Statistics  
Head of the Department  
*Mrs. A.V.N. College, Visakhapatnam*

Principal  
*PRINCIPAL*  
**Mrs. A.V.N. COLLEGE**  
**VISAKHAPATNAM**

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*Mrs AVN COLLEGE, Visakhapatnam.*

This is accepted for evaluation.



(Signatory with Date and Seal)

### Endorsements

Faculty Guide *Dr. Mallikarjuna*  
**P. GANDHI, M.Sc, M.Phil**  
Head of the Department  
Department of Mathematics & Statistics  
Head of the Department, *AVN College*, Visakhapatnam

Principal  
**PRINCIPAL**  
**Mrs. A.V.N. COLLEGE**  
**VISAKHAPATNAM**

## Certificate from Intern Organization

This is to certify that *BALLA YASHWANTH* Reg. No. *720130805171* of *Mrs AVN COLLEGE, Visakhapatnam*, underwent internship in *IICTE Private Limited, Visakhapatnam* from 01.04.2023 to 14.07.2023 (540 HOURS).

The overall performance of the intern during his/her internship is found to be Satisfactory.



*Authorized Signatory with Date and Seal*

*Estd: 1860*

## Acknowledgements

*It gives me an immense pleasure and pride to express my sincere gratitude and respect for my teacher and guide Mrs. CH MALLIKA Lecturer in Mathematics, Mrs AVN COLLEGE,*

*Visakhapatnam for his expert and inspiring guidance.*

*Also, I am very grateful to the head of the Department of Mathematics, and the other faculty members of the Mathematics Department for being a source of support during this project period.*

*I would like to extend my gratitude to my principal Sir Dr. SIMHADRI NAIDU for providing me all the necessary facilities that were required for successful completion of this internship.*

*I also thank ICTE Private Limited, Visakhapatnam for providing internship opportunity.*

*My special thanks to the internship trainer Sri. G GOVIND for their constant support, encouragement and timely advice.*

*Yashwanth*  
Signature of the student



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## INTRODUCTION

Internship is an integral platform for anyone to gain experience in the actual work place. Thus, Internship is a good opportunity for students to learn, to gain experience and also to make preparations. Men learn through experience and real life is full of different kinds of experiences. We will encounter many difficulties and obstacles and with experiences we are expected to be able to encourage and complete the process. Experience in my eyes is a very valuable thing in life because we need to be brave in taking risks. It is also not something that we simply create, but we need to undergo through it. By doing my internship in an actual work environment, it helps me to know and discover myself from different angles. It also helps me to control and develop my attitude towards dealing with different kinds of people and situations.

I have decided to take the internship course to grab the golden opportunity to apply theoretical knowledge that I have in a real working environment. Through college, I learned about theories but doing an internship, I learned a practical approach on dealing with the real world. Even though it was not that much, it still has profound results in some aspects of my life. In some ways, through internship, I also have learned that I am still lacking as an individual and employee. Internship helps me to identify my weaknesses and also my strengths. "Experience without theory is blind, but theory without experience is mere intellectual play". The other reason why I choose to take the internship is as preparation for a more challenging work environment and situation. Our life in college is incomparable with real working experience. A working life is very challenging as it requires great effort, commitment and abilities; those are something that I need to be prepared and trained to.

Apart from that, I really want to gain professional experience and skills by taking the internship course. At the same time, I also want to improve my communication skills and ability to interact with people. I realize that by being part of society, I will need to meet different people around the office and I will have to communicate with them to settle their needs. Undergoing internship also helps to make me learn on how to work in a systematic organization. It helps me to learn how to be independent in accomplishing my tasks. Besides, all knowledge that I have learnt through my classroom learning in the classroom can be implemented through an

internship. Not only that, by doing an internship, I am able to undergo challenges which are normal in a working life setting.

### CHAPTER 1: EXECUTIVE SUMMARY

We are developing a website for school with some outstanding highlights, website is fully developing on full stack. The website name is "SCHOOL MANAGEMENT SYSTEM". By this website we provide three dash boards, 1<sup>st</sup> for Admin, 2<sup>nd</sup> for Teacher and 3<sup>rd</sup> for student. In this website we gave fully access to Admin. Admin can add, delete, update and view data about teachers, student in detail form the database. Teacher can also view his records for Attendance, personal his/her salary record and also can he view his personal data and he can changes (or) modify his personal information and Teacher can also add student exam data. Student can also view his record of attendance, their fee record, their exam record and also can view his personal data and he can change his personal information about Admin, Teacher and student have different these database where they can play their task. Admin can change the record modify and play everything with the data but teacher and students.

## CHAPTER 2: OVERVIEW OF THE ORGANIZATION

### Suggested Contents

#### A. Introduction of the Organization

Company which provides technology solutions to over customers with convergence of media, the changing landscape of the industries is becoming extremely competitive. As companies rapidly strive to gain a competitive advantage, IICTE helps companies innovative and transforms its unique insights, differentiated services and flexible partnering models. This helped our customers reduce operating costs and generate new revenue streams. We provide high end business solutions for complex business utilizing current technologies with expert professions in software industries. Our project is based on the principles of highest quality, longest reliability, lowest cost and complete customer satisfaction.

At IICTE PVT LTD we provides Software Products, IT services, HR consultancy, Security Systems, and various Transaction Processing Services. IICTE has integrates its products and services to create customized solutions to allow you to undertake technology-based business transformation that allows reorganization in line with today's dynamic digital business environment.

#### B. Vision, Mission and Values of the Organization

IICTE PVT LTD is a service provider company committed to help business providing qualified resources, and professional services with the highest quality in different areas and we will leverage our strengths to execute complex global-scale projects to facilitate leading-edge products and services affordable to all consumers and business in India. As IICTE has developed its quality initiative and casts its process with perfect customization as per the client needs while meeting the defined standards. So here we will offer unparalleled value to create customer delight and enhance business productivity.

So quality is our measurable factor for us. It is our responsibility towards our valued clients who are the very cause of our existence.

#### C. Policy of the Organization in relation to the intern role

In the competitive IT services industry, it's difficult to know what differentiates one company from the other, so to keep pace with today customer-driven business environment; companies