

LONG TERM INTERNSHIP

Project report submitted

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

BACHELOR OF SCIENCE

By

7

VEGI VENKATESH

(Reg. No:720130805313)

Under the Esteemed Guidance of

GUIDE NAME

Sri. D. SANTHOSH KUMAR

(Lecturer in Computer Science)

HOD NAME

Sri. D. SANTHOSH KUMAR

Head of the Department

COMPUTERSCIENCE



Mrs.A.V.N.College

(Affiliated to Andhra University)

Visakhapatnam-530001

2022-2023

**PROGRAM BOOK FOR
SEMESTER INTERNSHIP**



Name of the Student: VEGI VENKATESH

Name of the College: MRS AVN COLLEGE

Visakhapatnam.

Registration Number: 720130805313



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

Name & Address of the Intern Organization:

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

Mrs AVN COLLEGE
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, ELECTRONICS, COMPUTER SCIENCE)

Under the Faculty Guideship of

Sri. D.SANTHOSH KUMAR

Department of Physics, Electronics, Computer Science

Mrs AVN COLLEGE

Visakhapatnam.

Submitted by:

VEGI VENKATESH

Reg.No: 720130805313

Department of Physics, Electronics, Computer Science

Mrs AVN COLLEGE

Visakhapatnam.

Student's Declaration

I, **VEGI VENKATESH** a student of **B.SC**

(MATHS,ELECTRONICS,COMPUTER SCIENCE) Program, Reg. No.

720130805313 of the Department of Physics,electronics,computer

science ,Mrs AVN COLLEGE VISAKHAPATNAM, do hereby declare that I

have completed the mandatory internship from 01.04.2023to

14.07.2023(540 Hours) in **IICTE Private Limited**, Visakhapatnam, under

the Faculty Guideship of **Sri. D.SANTHOSH KUMAR**, Department of

Physics, electronics, computer science, Mrs AVN COLLEGE,

Visakhapatnam.

(Signature and Date)

Estd: 1860

Official Certification

This is to certify that *VEGI VENKATESH* Reg. No. *720130805313* 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, ELECTRONICS, COMPUTER SCIENCE)* in the Department of *Chemistry, Mrs AVN COLLEGE, Visakhapatnam.*

This is accepted for evaluation.


(Signatory with Date and Seal)

Endorsements

Faculty Guide *D. Sankar R*

Head of the Department *D. Sankar R*

Principal *[Signature]*
PRINCIPAL
MRS. A.V.N. COLLEGE
VISA KHAPATNAM

Certificate from Intern Organization

This is to certify that *VEGI VENKATESH* Reg. No. *720130805313* 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 Sri. D.santhosh kumar Lecturer in Physics,electronics,computer science, Mrs AVN COLLEGE, Visakhapatnam for his expert and inspiring guidance.

Also, I am very grateful to the head of the Department of Physics,electronics,computer science, and the other faculty members of the Physics,electronics,computer science 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.

Signature of the student

Estd: 1860

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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

CHAPTER2: 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 must re think their business processes. As companies are facing increasing competitive pressure and are inhabitant by inefficient IT systems, it is clear that current enterprise applications are

WEEKLY REPORT
WEEK - 1. (From Dt. 07/04/23 to Dt. 07/04/23...)

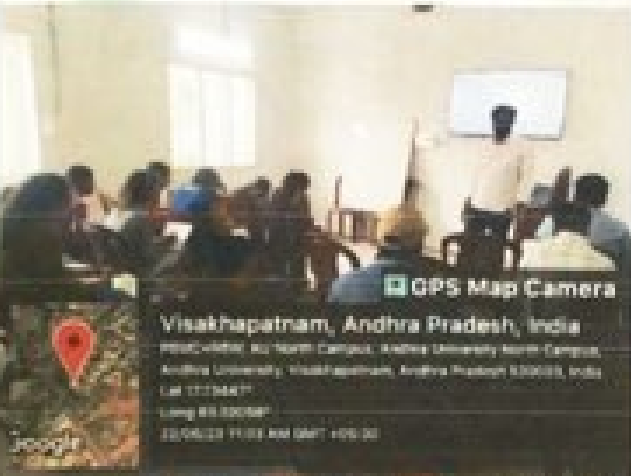
- Objective of the Activity Done:

Introduction concept and Installation process of Python

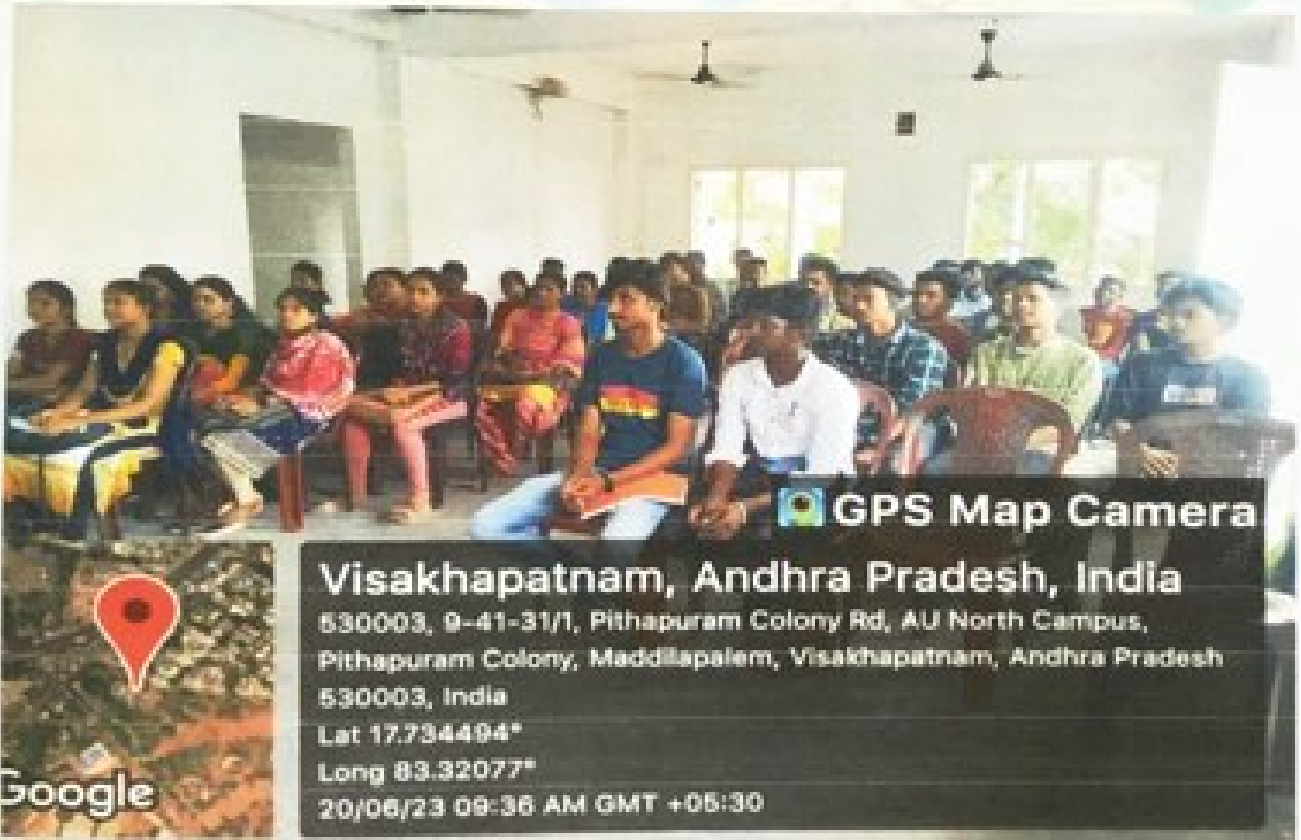
Detailed Report:

python is a programming language python was created by guido van Rossum and first released on February 20, 1991 python has a similar to the English language python has syntax that allows developers to write program with fewer lines than some other programming language python runs on Interpreter system meaning that code can be created as soon it is written this mean that proto-typing is very quickly

To Install python using Microsoft store!
Go to your start Menu (lower left window)
Type "Microsoft store" select the link to open be used for anything but those specific purpose



Call: 1860



EXTERNAL ASSESSMENT STATEMENT
(To be used by the Examiners)

Name of the Student: **VEGI VENKATESH**

Programme of Study: **B.SC**

Year of Study: **2022-2023**

Department: **MATHS,ELECTRONICS,COMPUTER SCIENCE**

Register No/H.T. No: **720130805313**

Name of the College: **Mrs AVN COLLEGE**

Visakhapatnam.

Affiliated University: **Andhra University, Visakhapatnam.**

| S. No. | Evaluation Criterion | Maximum Marks | Marks Awarded |
|---|---|---------------|---------------|
| 1. | Internship Evaluation | 80 | |
| 2. | For the grading giving by the Supervisor of the Intern Organization | 20 | |
| 2. | External Viva - Voce | 50 | |
| TOTAL | | 150 | |
| GRAND TOTAL (EXT. 150 M + INT. 50 M) | | 200 | |

External Evaluation Committee

1. Teacher Guide:

2. Internal Expert:

3. External Expert (Nominated by the affiliating University):

4. Signature of the Principal/HOD with Date & Seal: