

**PROGRAM BOOK FOR  
SEMESTER INTERNSHIP**



**Name of the Student: SABBISSETTY BHARATH KUMAR**

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

Visakhapatnam.

**Registration Number: 120130801060**



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

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

IICTE 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**  
**SYSTEM ADMINISTRATION**  
**PROJECT**

*Submitted in accordance with the requirement for the degree of*  
*B.A (HISTORY,ECONOMICS,POLITICAL SCIENCE)*

*Under the Faculty Guideship of*

*Sri. P. RAJANI*

*Department of English*

**Mrs AVN COLLEGE**

Visakhapatnam.

Submitted by:

**SABBISSETTY BHARATH KUMAR**

Reg.No: 120130801060

*Department of English*

**Mrs AVN COLLEGE**

Visakhapatnam.

## Student's Declaration

I, **SABBISSETTY BHARATH KUMARA** student of **B.A (HISTORY, ECONOMICS, POLITICAL SCIENCE)** Program, Reg. No. **120130801060** of the Department of English, **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 **Sri. P.RAJANI**, Department of **English**, **Mrs AVN COLLEGE**, Visakhapatnam.

*S. Bharath Kumar*  
(Signature and Date)

14/7/23

# Official Certification

This is to certify that **SABBISETTY BHARATH KUMAR** Reg. No. **120130801060** has completed his/her Internship in **IICTE Private Limited, Visakhapatnam** **SYSTEM ADMINISTRATION** under my supervision as a part of partial fulfilment of the requirement for the Degree of **B.A (HISTORY, ECONOMICS, POLITICAL SCIENCE)** in the Department of **Chemistry, Mrs AVN COLLEGE, Visakhapatnam.**

This is accepted for evaluation.

  
14/7/23  
(Signatory with Date and Seal)

## Endorsements

  
Faculty Guide

  
Head of the Department  
**Head of the Department  
Political Science  
Mrs. A.V.N. College  
Visakhapatnam**

  
Principal

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

## Certificate from Intern Organization

This is to certify that *SABBISETTY BHARATH KUMAR* Reg. No. *120130801060* of *Mrs AVN COLLEGE, Visakhapatnam*. Under went 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

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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

**Database Integration:** I sought to acquire knowledge and practical exposure to integrating administration applications with databases through database design, query optimization and utilizing administration's database APIs to successfully integrate applications with different database systems.

**Problem Solving and Debugging:** An essential aspect of the internship was improving my problem-solving and debugging skills. As part of the development team, I encountered various challenges and bugs, which required me to analyze, identify, and resolve issues efficiently, showcasing my abilities.

**Team Collaboration:** The internship provided an opportunity to develop effective teamwork and collaboration skills. Working closely with the development team allowed me to enhance my communication and teamwork abilities.

ICTE team represents the architecture of our approach. It governs how we deliver services to clients, how we interact with members and how we respond to customers requirements. ICTE is committed to helping our clients with win and grows to

### 1: Organizational Structure

ICTE PVT LTD is a globally focused services provider spread for serving customers, providing end-to-end services from IT development.

Our business encompasses a complete range of services that covering IT development, HR-Consultancy and various security systems etc. We endeavor to further extend our efforts beyond the traditional value chain by developing and deploying complete user friendly solutions for the entire spectrum of society.

#### 1. Company area of business in IT side:

##### Application development & maintenance

##### ✔ Package implementation

##### ❖ Web solutions

##### ❖ Multimedia

##### ❖ Content development

##### ❖ Product design services

##### ❖ Software development

##### ❖ Web designing web publishing

##### ❖ Graphics

##### ❖ Data processing

##### ❖ Hardware consultancy

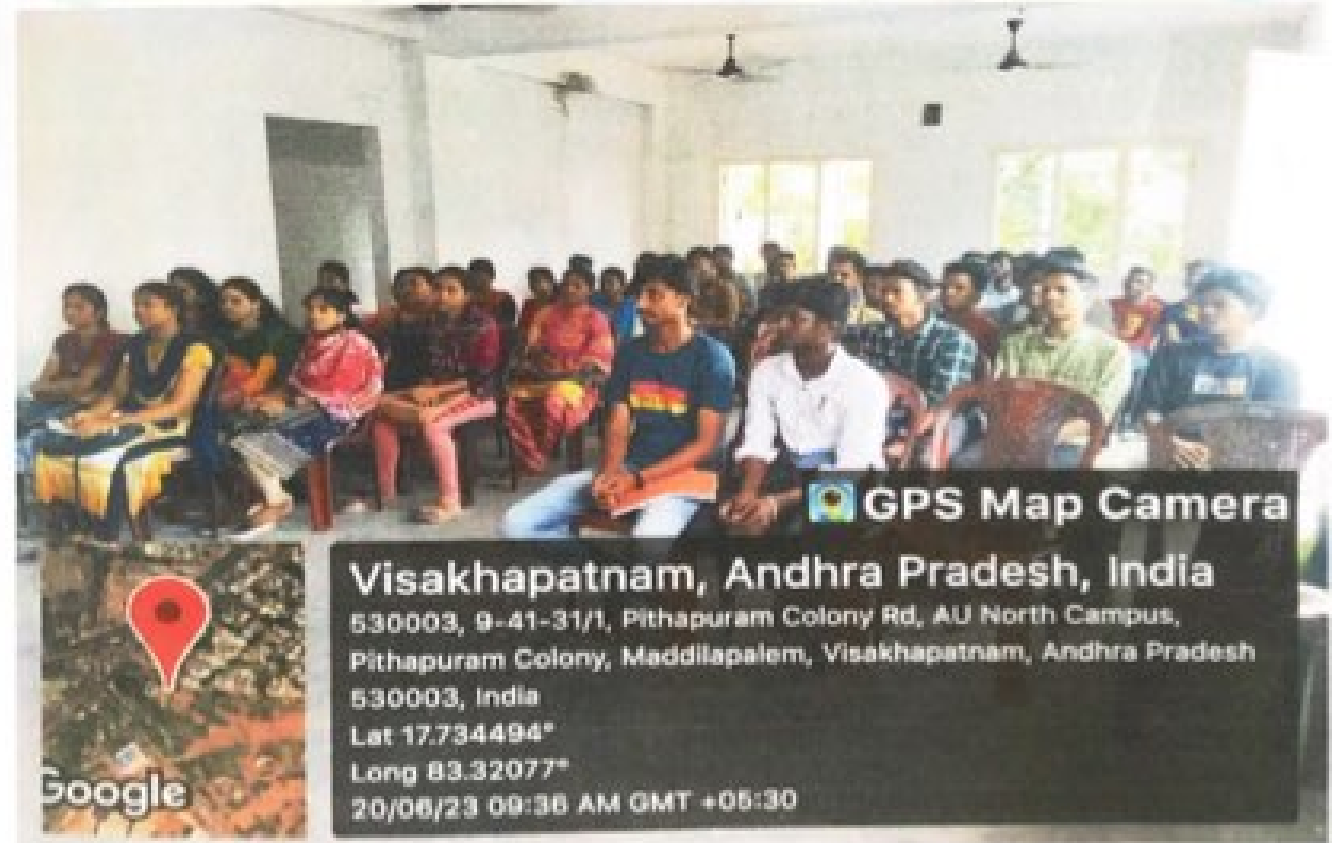
##### ❖ Wireless solutions

##### ❖ Network solutions

##### ❖ IT training

##### ❖ Video conference

##### ❖ Web hosting



# Evaluation by the Supervisor of the Intern Organization

Student Name: **SABBISETTY BHARATH KUMAR**

Registration Number: **120130801060**

Term of Internship: **15 WEEKS(540 Hours) From: 01.04.2023 To:14.07.2023**

Date of Evaluation:

Organization Name & Address: **ICTE Pvt Ltd, Opposite Y School, Srinivasa Nagar,  
GITAM College, Road, Visakhapatnam.**

Name & Address of the Supervisor with Mobile Number:

Note: Please note that your evaluation shall be done independent of the student's self-evaluation.

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4	5 ✓
3	Proactiveness	1	2	3	4	5 ✓
4	Interaction ability with community	1	2	3	4	5 ✓
5	Positive Attitude	1	2	3	4	5 ✓
6	Self-confidence	1	2	3	4	5 ✓
7	Ability to learn	1	2	3	4	5 ✓
8	Work Plan and organization	1	2	3	4	5 ✓
9	Professionalism	1	2	3	4	5 ✓
10	Creativity	1	2	3	4	5 ✓
11	Quality of work done	1	2	3	4	5 ✓
12	Time Management	1	2	3	4	5 ✓
13	Understanding the Community	1	2	3	4	5 ✓
14	Achievement of Desired Outcomes	1	2	3	4	5 ✓
15	OVERALL PERFORMANCE	1	2	3	4	5 ✓

Date: **14/07/2023**

  
Signature of the Supervisor

## FUTURESCOPE

If throwing some light on the future of this program, so this project has great scope in future. In future we will include many features to this program.

We have countless amendments to make on this project from security & encryption of data to the frontend work.

While everything discussed in this chapter may seem like a lot of additional work that takes away from the "real" work of administering systems, actually the opposite is true; only by keeping this philosophy in mind will you give your users the service they deserve, and reach your full potential as a system administrator.