

**PROGRAM BOOK FOR  
SEMESTER INTERNSHIP**



Estd: 1960



**Name of the Student: SAMARLA SRIDHAR**

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

Visakhapatnam.

**Registration Number: 201088 (or) 120130801089**

**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, 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)*

*Offered by*

**Andhra Pradesh State Council of Higher Education**



*Under the Faculty Guideship of*  
*Mrs B.Lavanya*

*Department of English*

**Mrs AVN COLLEGE**

**Visakhapatnam.**



**Submitted by:**

***SAMARLA SRIDHAR***

**Reg. No: 201088** (ov) 120130 801089

*Department of Batchelor of Arts*

**Mrs AVN COLLEGE**

**Visakhapatnam.**

## Student's Declaration

120130801089

Reg No: 1201080

I, SAMARLA SRIDHAR a student of *B.A (HISTORY, POLITICAL SCIENCE, SPECIAL ENGLISH)* Program, Reg. No. 201088 of the

Department of **Batchelor of Arts** , 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. B Lavanya, Department of English, Mrs AVN COLLEGE,

Visakhapatnam.

S. Sri dhan  
(Signature and Date)

## Official Certification

Reg No: 120130801089

This is to certify that *SAMARLA SRIDHAR* Reg. No. *201088* has completed

his/her Internship in *IICTE Private Limited, Visakhapatnam* on **SYSTEM**

**ADMINISTRATION** under my supervision as a part of partial fulfilment of the

requirement for the Degree of *B.A (HISTORY, POLITICAL SCIENCE, SPECIAL*

*ENGLISH)* in, *Mrs AVN COLLEGE, Visakhapatnam.*

This is accepted for evaluation.

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



### Endorsements

*B. Ramesh*  
Faculty Guide

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

*S. Rama Rao*  
Head of the Department

*[Signature]*  
Principal  
**PRINCIPAL**  
**Mrs. A.V.N. COLLEGE**  
**VISAKHAPATNAM**

## Certificate from Intern Organization

This is to certify that **SAMARLA SRIDHAR** Reg. No. **201088** of **Mrs AVN COLLEGE, Visakhapatnam**, under went internship in **IICTE Private Limited, Visakhapatnam on System Administration** 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: 1960

## **Acknowledgement**

*It gives me an immense pleasure and pride to express my sincere gratitude and respect for my teacher and guide Mrs.B Lavanya Lecturer in English, Mrs AVN COLLEGE, Visakhapatnam for his expert and inspiring guidance.*

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

*I would like to extend my gratitude to my principal Sir Dr.M SIMHADRI NAIDU sir 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. E NAGESWARARAO for their constant support, encouragement and timely advice.*

*S. Sridhar*  
*Signature of the student*

## Contents

S. No	Name of the Content	Page No.
1	INTRODUCTION	
2	CHAPTER 1: EXECUTIVE SUMMARY	
3	CHAPTER 2: OVERVIEW OF THE ORGANIZATION	
4	CHAPTER 3: INTERNSHIP PART	
5	ACTIVITY LOG FOR THE FIRST WEEK	
6	WEEKLY REPORT WEEK-1	
7	ACTIVITY LOG FOR THE SECOND WEEK	
8	WEEKLY REPORT WEEK-2	
9	ACTIVITY LOG FOR THE THIRD WEEK	
10	WEEKLY REPORT WEEK-3	
11	ACTIVITY LOG FOR THE FOURTH WEEK	
12	WEEKLY REPORT WEEK-4	
13	ACTIVITY LOG FOR THE FIFTH WEEK	
14	WEEKLY REPORT WEEK-5	
15	ACTIVITY LOG FOR THE SIXTH WEEK	
16	WEEKLY REPORT WEEK-6	
17	ACTIVITY LOG FOR THE SEVENTH WEEK	
18	WEEKLY REPORT WEEK-7	
19	ACTIVITY LOG FOR THE EIGHTH WEEK	
20	WEEKLY REPORT WEEK-8	
21	ACTIVITY LOG FOR THE NINTH WEEK	
22	WEEKLY REPORT WEEK-9	
23	ACTIVITY LOG FOR THE TENTH WEEK	
24	WEEKLY REPORT WEEK-10	

25	ACTIVITY LOG FOR THE ELEVENTH WEEK	
26	WEEKLY REPORT WEEK-11	
27	ACTIVITY LOG FOR THE TWELVETH WEEK	
28	WEEKLY REPORT WEEK-12	
29	ACTIVITY LOG FOR THE TWELVETH WEEK	
30	WEEKLY REPORT WEEK-13	
31	ACTIVITY LOG FOR THE THARTEENTH WEEK	
32	WEEKLY REPORT WEEK-14	
33	ACTIVITY LOG FOR THE FOURTEENTH WEEK	
34	WEEKLY REPORT WEEK-15	
35	ACTIVITY LOG FOR THE FIFTEENTH WEEK	
36	Student Self Evaluation of the Semester-term Internship	
37	Evaluation by the Supervisor of the Intern Organization	
38	Photographs	
39	References	



## CHAPTER 1: EXECUTIVE SUMMARY

Database integration: I sought to acquire knowledge and practical experience to integrating administrative application with database. through database design, query optimization and utilizing administrative tools. AFIC I successfully integrated application with different database system.

Problem-solving and Debugging: An essential aspect of the internship was improving my problem-solving and debugging skills. Various challenges and bugs which required me to analyze, identify, and debug issues. I've significantly improved my debugging skills.

Team collaboration: The internship provided an opportunity to develop effective teamwork and collaboration skills working closely with the development team. I actively participated in meeting, discussions and code reviews, it allowing me to enhance my communication and teamwork abilities.

## 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 no longer meeting the business demands. So with **IICTE** , you can be certain that we put our

## 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 no longer meeting the business demands. So with **IICTE** , you can be certain that we put our