PROGRAM BOOKFOR
SEMESTERINTERNSHIP

Estd: 1860

Name of the Student: MANDALA.PRASANNA

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

Visakhapatnam.

Registration Number: 720130805119

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

Name & Address of the Intern Organization:

IICTL 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

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 expect 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 customer's interests first: we take a unique approach to fostering client, member (employee) and customer's satisfaction.

IICTE PVT LTD delivers solutions that address this with flexible enterprise applications that can be delivered quickly and cost- effectively into complex environments. The **IICTE PVT LTD** 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. **IICTE** is committed to helping our clients with win and grows to

D: Organizational Structure

IICTE 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.

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

D. **Roles and responsibilities of the employees in which the intern is placed.**

Objective of the Activity Done:

python data types, operators, keywords and literals.

Detailed Report:

In programming language like python there are mainly four data types: string-it numbers and symbols that we see on keyboard Numerical: These data types are numerical values like integers floating print numbers and complex numbers.

In python programming language operators in general are used to perform operation on values and variables.

* operators: There are the special symbols

   Eg: +, *, / Etc

* operands: It is the value which the
            operator is applied

python keywords are special reserved words that have specific meaning and purposes and can't be used for anything but those specific purpose python literals are a data types and that can hold any value Type.

ACTIVITY LOG FOR THE FOURTH WEEK

Day & Date	Brief Description of The Daily Activity	Learning Outcome	Person In-Charge Signature
Day –1	Explain about lists with Examples.	lists are to ured to store Multi-ple items	
Day – 2	Explain about lists and programs	lists is a series of names a sequ-ence so as to Constitute.	
Day –3	Explain about Tuples with Examples and programs	Set is difined as a well-defined Collect-ions which is ordered.	
Day –4	Explain about set with Examples and programs.	set is defined as a well-defined Collect-ion of object	
Day –5	Explain about dictionary with Example -> and programs	A dictionary Consists of a Collection of Key-value.	
Day –6	Explain about funcli-ons with examples and programs. Lab-4	A function is a relation between set of input having	

ctive of the Activity Done:

oops Concept in python

iled Report:

In python, object-oriented programming is a programming paradigms that uses objects and classes in programming. It aims to implement real-world Entities like inheritance, polymorp -hism, Encapsulation etc in the programming the main Concept of oops is to blind the data and the functions that walks on that together as a single unit so that no other part of the code can access this code.

A class is a collection of objects A class Contains the blue prints a the prototype from which the objects are being created if is a logical Entity that Contains some attributes and methods.

Objective of the Activity Done:

Abstraction Concept in python.

Detailed Report:

Abstraction in python is defined as a process of handling Complexity by hiding unnecessary information from the user this is one of the core concept of object-oriented programming Language. that Enables the users to implement Even more Complex logic on top to the provided abstraction without understan -ding or Even thinking about all the hidden background/back-End Complexity.

That's a very generic core topic not only limited to object programming. you can observe it Every where in the real world or in our surroundings.