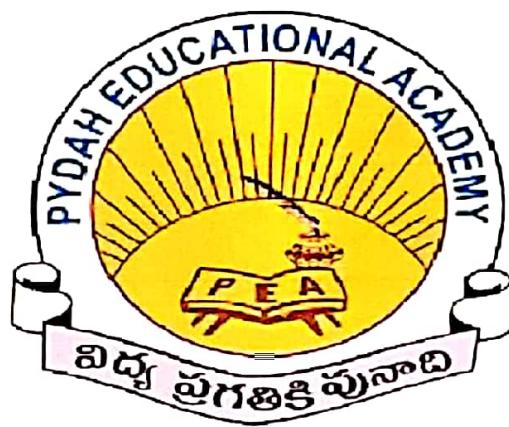


# PYDAH DEGREE COLLEGE



PROGRAM BOOK FOR  
**SEMESTER INTERNSHIP**

Name of the Student: T. chandu Varma

Name of the College: PYDAH DEGREE COLLEGE

Registration Number: 720131705026

Period of Internship: From: 29/05/23 To: 04/Aug/23

Name & Address of the Intern Organization:

ANDHRA UNIVERSITY

FRONT END WEB DEVELOPER

# An Internship Report on

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BSC (CHEMISTRY)

Under the Faculty Guideship of

K.S.V. Phanendra Kumar

(Name of the Faculty Guide)

Department of

CHEMISTRY

(Name of the College)

Submitted by:

T.Chandu Varma

(Name of the Student)

Reg.No: 720131705026

Department of CHEMISTRY

PYDAH DEGREE COLLEGE

(Name of the College)

## Student's Declaration

I, T.chandu varma a student of BSC Program, Reg. No. 72031705026 of the Department of CHEMISTRY College do hereby declare that I have completed the mandatory internship from 29/05/23 to 04/Aug/23 in SMART INTERNZ (Name of the intern organization) under the Faculty Guideship of K.S.v .Phanadra Kumar (Name of the Faculty Guide), Department of CHEMISTRY, Pydah Degree College, (Name of the College)

(Signature and Date)

## Official Certification

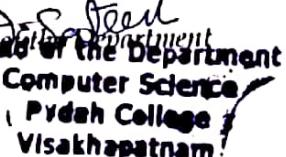
This is to certify that T Chandu Varma (Name of the student) Reg. No. 720131705026 has completed his/her Internship in SMART INTERNZ (Name of the Intern Organization) on FRONT END WEB DEVELOPER (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC in the Department of CHEMISTRY PYDAH DEGREE COLLEGE (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

### Endorsements

  
Faculty Guide

  
Head of the Department  
Computer Science  
Pydah College  
Visakhapatnam

  
Principal

## Certificate from Intern Organization

This is to certify that SMART INTERNZ (Name of the intern)  
Reg. No 720131705026 of PYDAH DEGREE COLLEGE(Name of the  
College) underwent internship in FRONT END WEB DEVELOPER(Name of the  
Intern Organization) from 29/05/23 to 04/Aug/23

The overall performance of the intern during his/her internship is found to be  
Satisfactory (Satisfactory/Not Satisfactory).

*Authorized Signatory with Date and Seal*

## Acknowledgements

The Satisfaction that accompanies the successful completion of any task would be incomplete without mention of the people, who made it possible where combat guidance and encouragement drove our efforts. I take opportunity to express my deepest gratitude and appreciation to all those who have helped me directly or indirectly towards the successful completion of this project. I take this opportunity to thank our principal MV. S.V.S. prasad for providing all sorts of help during the project work. I express my heartfelt thanks to DEKKALA SATEESH Nodal officer, and team for giving us facilities to carry out my project. It is great pleasure in experiencing deep sense of gratitude and to our project mentor K.V.S. phandralakure in chemistry for his valuable guidance & through provoking discussion through to my parents and my family members, who gave me supports in completing my projects. I am thankful to all our friends who gave help in some way or the other in getting towards the completion of this project work.

## Contents

S.NO	<u>TOPIC</u>
1.	Executive Summary
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7.	Improve your communication skills
8.	Group Discussion
9.	Technical Development
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11.	Supervision Evaluation
12.	Internal Assessment Statement
13.	External Assessment Statement

## CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

Summarize the body of the report, outlining in scope, key points of the analytical part, highlighting the key conclusion and recommendation.

Explains your learning and gaining work experience during the internship period at organization / company make how to include a brief introduction, profession experience, skills and qualification career goals and objectives and a conclusion.

Technical and professional skills you learned and developed highlight and main accomplishment you had during the internship.

The key to a successful internship is to have the opportunity to participate in meaningful work assignment that allow the intern to learn more about a career through practise by working closely with a mentor who takes an active interest in providing guidance and supervision.

## CHAPTER 2: OVERVIEW OF THE ORGANIZATION

### Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

#### A. Introduction of the Organization :

An experimental learning & remote internship platform to bring academia & industry every close for a common goal of talents creation.

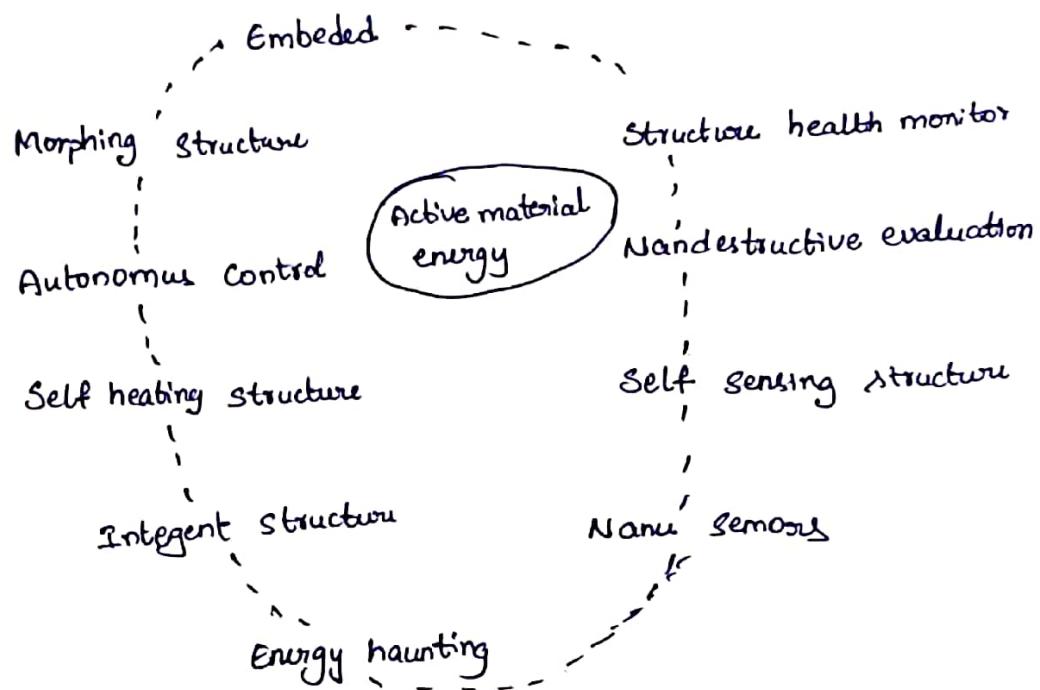
#### B. Vision , Mission and Values of the organization :

offers suitable skill deployment and training to the young talents before on boarding their first job to help students develop skills such as research and writing, legal analysis, interviewing and gathering, organization and communication of facts.

#### C. Policy of the Organization in relation to the inter role :

You may find a position and company that you will to work for in the future provides the strategy implementation and support to bring your digital agenda to reality.

#### D. Organization structure:



#### E. Roles & Responsibilities of the employees in which the intern is placed:

Discuss progress and engage in discussion of topics related to the operation and philosophical perspective of the office and functional area in general.

#### F. Performance of the organization in terms of turnover, profits, market reach and market value:

Competitor Name	Revenue	Number of employee
1. Mentor Mind	1.6M	24
2. EKstep foundation	2.8M	38
3. Aurelius corporation	9.7M	105

### CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

Intern job duties vary by industry, but their common responsibility include learning and becoming proficient in software, completing tasks assigned by their supervisor and attending meeting where they take minutes.

Working condition are at the core of paid work and employment relationship generally speaking. Working condition cover a broad range of topic and issues forms working time chores of work, rest periods and work schedules to summarization as well as the physical condition and mental demands that exist in the workplace.

### ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Introduction to front end	* What is front end * Roles & Responsibility to full stack development	p
Day - 2	Introduction to front end	* Environment Setup * Introduction to HTML	p
Day - 3	Introduction to front end	* Basic HTML Structure	p
Day - 4	Introduction to front end	* Introduction to CSS	p
Day - 5	Introduction to front end	* Basic CN Syntax	p
Day - 6			

**WEEKLY REPORT**  
**WEEK - 1 (From 11.09.23 to 11.09.23)**

**Objective of the Activity Done:** Introduction to Front End

**Detailed Report:**

The Frontend is a part of website with the user introduction direction the application provides all the users experience text colours and styles, photos, diagram and takes buttons and navigation menu.

\* Work with development team and product manager to ideals software solution design client side and server side architecture build the frontend of application through appealing virtual design troubleshoot, delay and upgrade software.

\* First set up your workplace for all things Code's virtual studin code, with its advanced editors, file explorer, command palette and built-in enclose and version control tools.

An HTML document is mainly divided into two parts: 1) Head 2) Body

Coding style is a simply designed language intended to simplify the process of making web pages presentable.

## ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-charge Signature
Day - 1	HTML	* HTML elements * HTML Attributes	p
Day - 2	HTML	* HTML forms * HTML tables	p
Day - 3	HTML	* lists	p
Day - 4	HTML	* HTML Images * HTML Links	p
Day - 5	HTML	* HTML layout	p
Day - 6			

## WEEKLY REPORT

WEEK - 2 (From 10/05/23 to 09/06/23)

Objective of the Activity Done: **HTML**

Detailed Report: HTML elements are the building block of a web page. They are used to define the structure and content of a web page.

HTML attributes are additional to HTML elements and provide extra information about these attributes are added to the opening tag of all elements using the following:

- 1) src
- 2) alt
- 3) style
- 4) title

An HTML form is used to collect user input. The user input is sent to the most often sent to a server for processing.

HTML tables allow web development to arrange data into rows & columns.

Lists allow web development to group a lot of related items in lists.

HTML img tag is used to display images on the web page.

Links are found in nearly all web pages. Links allow users to click their way from page to page.

### ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-charge Signature
Day - 1	CSS	* CSS selectors * CSS properties	P
Day - 2	CSS	* Box model	P
Day - 3	CSS	* CSS layout	P
Day - 4	CSS	* CSS grid	P
Day - 5	CSS	* CSS flexbox	P
Day - 6			

## WEEKLY REPORT

WEEK - 3 (From DL.12/06/23. to DL..16/06/23)

Objective of the Activity Done: **CSS**

Detailed Report: CSS selection are used to find the HTML elements you want to style there are divided into 5 categories 1) simple selector  
2) combinator selector 3) pseudo-class selection  
4) pseudo-elements selector 5) Attribute properties tells CSS what you are changing the box model offers to how HTML elements are modeled in browsers engine and how the dimension of those HTML elements are derived from CSS properties . It is a functional concept for the composition of HTML web pages.

CSS page layout techniques allow us to take elements contained in a web pages and control where they've positioned in normal layout flow .

CSS grid is all interacting set of vertical and horizontal .

CSS flex box is a one-dimensional layout model that flexible and efficient .

### ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Introduction to Java Script	* Introduction to java Script	pl
Day - 2	Introduction to Java Script	* variables	pl
Day - 3	Introduction to Java Script	* data types	pl
Day - 4	Introductions to Java Script	* Operators	pl
Day - 5	Introduction to Java Script	* control structure	pl
Day -6			

WEEKLY REPORT  
WEEK - 4 (From Dt. 19/06/23 to Dt. 23/06/23)

Objective of the Activity Done: Introduction to Java Script

Detailed Report: Java script is an open-source programming language designed for creating web centre application.

A Java script variable is simply a name of storage location there are the two types of variables in Java Script .  
local variable and global variable .

Java script has 8 types : 1) String  
2) Number 3) BigInt 4) Boolean 5) undefined  
6) Null 7) symbol 8) Objects

There are 6 types of operation in Java Script 1) Arithmetic operation 2) Comparison operation 3) Bitwise 4) Logical operation  
5) Assignment operator 6) Special operation .

They are basically two types of control statement and iterative statements of in simple words , loops , conditional statement there are the uses that make a decision .

## ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-charge Signature
Day - 1	Function and Objects	* Functions	p
Day - 2	Function and Objects	* objects	p
Day - 3	Function and objects	* Arrays	p
Day - 4	Function and objects	* Loops	p
Day - 5	Function and objects	* Conditional Statement	p
Day - 6			

## WEEKLY REPORT

WEEK - 5 (From Dt. 26/08/23 to Dt. 01/09/23)

Objective of the Activity Done: Function and objects

Detailed Report: A function in Java script is simple to produce a set of statement that perform a tasks for calculate a value.

In Java script, an object is a statement entity, with properties and type the array object lets you store multiple values in a single variable. It stores a fixed size sequential collection of element of the same type an array is used to store a collection of data.

A loop in a programming function that it crats a statement or condition bound all special boundries.

Conditional functional performs calculation a cell or range of cell only if have cells meet a certain condition.

These function test a given range and determine if the condition is excor false before cautluming.

## CHAPTER 5: OUTCOMES DESCRIPTION

Describe the work environment you have experienced (in terms of people interactions, facilities available and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and teamwork, motivation, space and ventilation, etc.)

\* There 8 types of work environments :

A work environment in the setting , social features and physical condition in which you perform your job.

- 1) physical Environment : This element is made up of the size layout and location of a workplace , whether work is conducted indoor or outdoor the facilities offered in a workplace .
- 2) Company culture : This element refers to the way a company and its employees operate including what effective communication look like b/w different levels .
- 3) Working Conditions : This elements include the formal letters under staff members are lived such as the rate of pay contract of employment and length of the work day .
- 4) Elements of a work Environment : Some roles requires special equipment to do their job and depending all the company the employee may not provide it .

**Describe the real time technical skills you have acquired (in terms of the job-related skills and hands on experience)**

\* Technical skills are qualities acquired by using and gaining expertise in performing physical or digital tasks.

Technical skills vary widely between industry and job type.

Teachers might need technical skills related to instructional technologies and software application ranging from students behaviour monitoring to grading.

Technical skills are important because nearly every job uses an different tools, programming and process.

When employees seek jobs they often include both "required" and desired technical skills.

Where an employer lists 'desired' skills they are indicating that while there are some competent they while they like to see on a resume, they may be open to hiring someone without that experience.

Describe the managerial skills you have acquired (in terms of planning, leadership, team work, behaviour, workmanship, productive use of time, weekly improvement in competencies, goal setting, decision making, performance analysis, etc.

- \* Planning: The planning process includes identifying and setting achievable goals, developing necessary strategies and outline the tasks, and schedules on how to achieve the set goals.
- \* Leadership: Leadership skills are often used interchangeably as they both involve planning, decision-making, problems-solving, communication, delegation and time management.
- \* Team work: Team management skills are qualities that help lead/guide groups effectively examples skill include emotional intelligence, communication and decision.
- \* Behaviour: It traits needed to perform certain duties, usually as it pertain to oversee a team.
- \* Productive use of time: Set goals, focus, organize, prioritize, communicate and delegate.
- \* Weekly improvement in competencies: Abilities and traits needed to perform certain duties usually as it pertain to overseeing a tasks such as solving problems, communication well and motivating.

**Describe how you could improve your communication skills (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niceties and protocols, greeting, thanking and appreciating others, etc.,)**

You interact with a variety of people at work and knowing how to improve your verbal communication skills can make a significant difference in those interactions. It is not solely about the words you say, but also the intonation and nonverbal cues you use when communicating.

Expressing yourself clearly, using language with precision, constructing a logical argument, not taking editing and summarizing, and writing reports.

Having strong conversation skills allow to confidently engage anyone in your organization whether it's the new intern or the CEO of the company and because opportunity are often presented to them who are likable and confident improving your conversation skills can help to keep up the growth in your career. Improving your conversation takes practice and a conscious effort.

Communication skills bolster our confidence and self-esteem by empowering us to speak out.

Describe how could you could enhance your abilities in group discussions, participation in teams, contribution as a team member, leading a team/activity.

Openness: Group members are willing to get to know each other, particularly those with different interests and background.

Trust and Self Disclosure: Group members trust one another enough to share their own ideas and feelings a few of mutual trust everyone is willing to self-disclose and be respectful.

Support: Group members communicate their opinion in a way they accomplish their goal.

Respect: Group members demonstrate their opinion are way that respect others focusing on "what can we do together! rather than "who is to blame! See Constitution feedback in greater tan" for more details.

- \* Assign students into diverse group so that they include others with different backgrounds and interests.
- \* Encourage students to participate willingly and ask questions of others to encourage listening skills and ensure that everyone in that group speaks try the "circle of voices" exercise.

Describe the technological developments you have observed and relevant to the subject area of training (focus on digital technologies relevant to your job role)

Technology is changing the way organizational and their employees need to accomplish their work empirical evidence all this topic in score the aim of their study is to provide an overview of the effects of technological development all work characteristics and to device the implication for work demands and caution vocational education and training (CVET) -

Technologies , defined as digital , electrical or mechanical tools that effect the accomplishment of work are considered in various disciplines such as sociology or psychology . A theoretical frame work moved on theories from these disciplines was developed and statement on the relationship between technology and work such as complexity , autonomy or meaning fulness , wave implication for work demands and CVET were derived by using a model that illustrated the components of learning environments .

### *Student Self Evaluation of the Short-Term Internship*

Student Name:	T. Chandu Varma	Registration No:	720131705026
Term of Internship:	From: 29/05/23	To : 04/Aug/23	
Date of Evaluation:			
Organization Name & Address: SMART BRIDGE			

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

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	<b>OVERALL PERFORMANCE</b>	1	2	3	4	5

Date: 01/07/23

T. Chandu Varma

Signature of the Student

*Evaluation by the Supervisor of the Intern Organization*

Page No

Student Name: T.chandu varma

Registration No: 720131705026

Term of Internship: From: 29/05/23

To: 04/Aug/23

Date of Evaluation:

Organization Name & Address: SMART BRIDGE

Name & Address of the Supervisor  
with Mobile Number

Please rate the student's performance in the following areas:

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
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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: 01/07/23

  
Signature of the Supervisor



## **ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory Body of the Government of Andhra Pradesh)

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