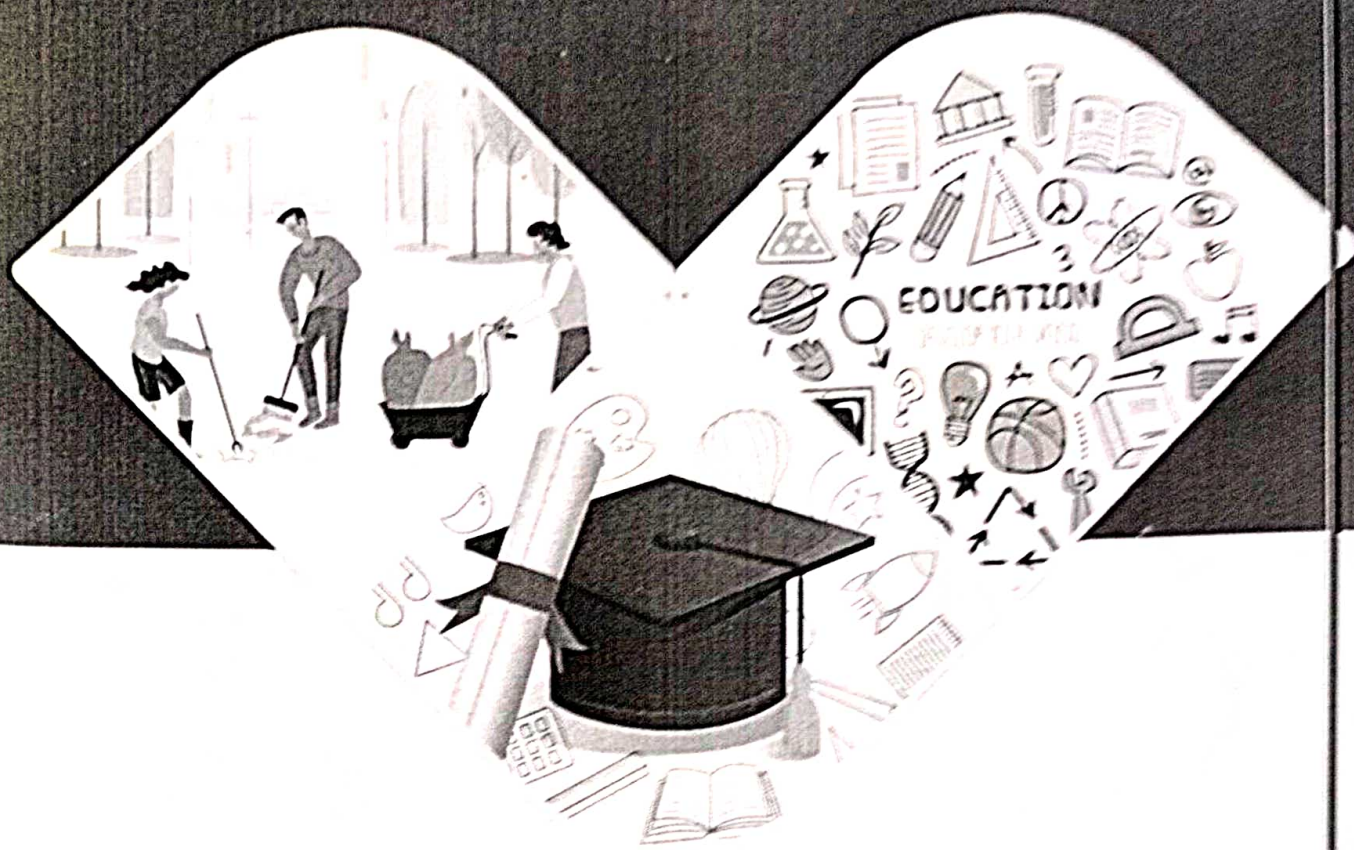


Model Program Book



SEMESTER INTERNSHIP

Designed & Developed by



ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: P. Indira

Name of the College: S.V.B. Govt. Degree College, Kōilkundla

Registration Number: 203600 41006

Period of Internship: 6 months from To

Name & Address of the Intern Organization

Sri Subramanya polymers

Rajalaxmi University
2003 YEAR

An Internship Report on

Sri Subramanyam polymers, koilkuntla

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

BSc. Computer Science, Semester-V

Under the Faculty Guideship of

Sri S.Viswa Naveen

(Name of the Faculty Guide)

Department of

Computer Science

(Name of the College)

S.V.B. Galt Degree College, koilkuntla

Submitted by:

BDD POOJARI. INDRA

(Name of the Student)

Reg.No: 20360041006

Department of _____

Computer Science

(Name of the College)

Student's Declaration

I, Poojari, Indra a student of B.Sc. Computer Science
Program, Reg. No. 20360041006 of the Department of Computer Science
College do hereby declare that I have completed the mandatory internship
from 17-Nov-22 to 30-May-2023 in Sri Subramanya (Name) of
the intern organization) under the Faculty Guideship of
Sri. S. Viswan Naveen (Name of the Faculty Guide), Department of
Computer Science, S.V.B. Govt. Degree College, Kolkata
(Name of the College)

P. Indra
(Signature and Date)

Official Certification

This is to certify that POOJITHA . INDRA (Name of the student) Reg. No. 20360001006 has completed his/her Internship in Sri Subramanyam Polymers (Name of the Intern Organization) on Manufacturing of Cement bags (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc. Computer Science in the Department of S.V.B. Govt. Degree College (Name of the College).

This is accepted for evaluation.

Endorsements

Faculty Guide

S. V. S.

Head of the Department

Alber

Principal

(Signatory with Stamp and Seal)


S.V.B. GOVT. DEGREE COLLEGE
KOILKUNTLA, NANDYAL (Dt.)

Principal
PRINCIPAL
S.V.B. GOVT. DEGREE COLLEGE
KOILKUNTLA, NANDYAL (Dt.)

Certificate from Intern Organization

This is to certify that A. Andrea (Name of the Intern)
Reg. No. 20260021006 of S.M. B. Sc. / Degree (Degree of the
College) underwent internship in Dr. Subramanyam Pillai (Name of the
Intern Organization) from 17-Nov-99 to 30-Nov-2011.

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



Authorized Signatory with Date and Seal

Certificate from Intern Organization

This is to certify that P. Indra (Name of the intern)
Reg. No. 20360641006 of S.V.B. Govt. Degree College (Name of the
College) underwent internship in Sri Subramanyaswara Polymers (Name of the
Intern Organization) from 17-Nov-22 to 30-May-2023

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



Authorized Signatory with Date and Seal

Acknowledgments

First I would like to thank Sri Subramanyeswara Polymers, Kollkuntla 518134 for giving me the opportunity to do an Internship within the organization.

I also would like all the people that supported and suggestions to me with their patience and openness they created an enjoyable working environment.

It is indeed with a great sense of pleasure and immense sense of gratitude that I acknowledge the help of these individuals.

I am highly indebted to Principal Dr. J.V.V.N.Kesava Rao, for the facilities provided to accomplish this internship.

I would like to thank my Head of the Department Sri S.Viswa Naveen, for his constructive criticism throughout my internship.

I would like to thank Sri ^{H. Rama Subba Reddy} ~~V. Subramanyam~~, College internship coordinator Sri. S.Viswa Naveen internship Mentor Department of Computer Science for their support and advice to get and complete the internship in above-said organization.

I am extremely great full to my department staff members and friends who helped me in the successful completion of this internship.

P.Indra

NAME

HALL TICKET NUMBER

20360041006

Contents

Submitting the report of intership on manufacturing of polymers bag.

Interhip done at "SRI SUBRAMANYESWARA POLYMERS", Kailkunta (518134). The interhip assigned for 15 weeks and complete it in time

Following are the requirements for making cement bags.

Raw material of plastic bag:-

Miller

Omega

Piller

plastic granuals.

Machinery:-

- * Converting granuals to thread by melting.
- * The threads can roll into bobbin by the help of winder machine.
- * Machinery to make sheets by the threads from bobbin the sheets can placed as a roller.
- * The plastic rollers are kept into a printing machine to print the details of company
- * The sheets can cut into required lengths and striche into form a complete plastic bag and can be packed by using Compress maching.
- * To operate all machine we need man power.

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.

The 'internship period' was started from Nov 16-2022 to Mar-31-2023. The students are allotted in to the "Sri Subramanyaswara polymers", Kailkuntla.

Then we observed about making of plastic bags for cement packing and what are requirements how the process are going on making the polymer bags.

Learning Objectives:-

All students know that polymer can be designed for a purpose and name one use of a designer polymer.

Here we communicate the speaking skills with the management skill.

The students can observe and analyse the outcomes.

most student can observe and analyse describe the major methods of recycling polymers.

In our project we are going to introduce you with some of polymers being used today.

Learning outcomes:-

The polymer industry we have to do with knowledge and mental skills are gained.

Student will read and analyze seminar works of manufacture the bags.

A detailed description of what a student must be able to do at the conclusion of a course.

Intern organization and summary of all activities done by the intern during the period.

We are observed the Intern organization by converting granules to thread by melting by the machine.

- * The threads can roll into a robbin of a metallic rod.
- * The bobbins are placed in the winder can make a plastic bags by using of wheel war.
- * After preparation of plastic bag can roll in to a sheet.
- * The sheets can place into printing machine to print the company names and terms.
- * Then we observed that printed sheets on stitching a machine for final use.
- * The bags are send to a specify company.

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.

Introduction of the organization:

Sri Subramanyeswara polymers (S&P) incorporated in 2007, is a partnership firm engaged in the manufacturing of HPPT/PP Woven Sacks. The processing unit with current installed capacity of 7560 MT per annum is located at Kailkuntla in Nandyal district of Andhra Pradesh, SSP manufacturing polypropylene (PP) bags which are mainly used for packing cement and food grains. It also sells fabric sheets which is an intermediating product in the process of making bags.

Performance of the organization in terms of turnover, profit, Market reach and Market Value.

As per audited financials for FY 2015, SSP reported an Operating income of Rs 5820 Crore with profit after of Rs 0.49 Crore as against Rs. 44.41 Crore Rs. 0.43 Crore in FY 2014.

<http://www.ssp.in>

Vision, Values and mission of organization.

We aim to be the leading provider of innovative PP bags that meet and exceed our customers expectations. Every single day, "Sri Subramanyaswara polymers" strives to maintain a position of key ingredient to their success.

Our mission is to provide customized polymers that meet the unique needs of our clients in various industries. We strive to achieve excellence in all aspects of our operations, and promoting sustainability.

Policy of the organization in relation to the intern role:-

The organization can discuss program and engage in discussion of topics relevant to the operation and perspective of the organization and functional area as well.

Carry out established activities and any additional responsibility which are mutually agreed upon by the student and site supervisor.

Role and responsibilities of the employees in which the intern is placed:-

They work for a select amount of the time in departments and locations to better understand what the job entails. Depending upon their placement and program they perform various tasks, from shadowing staff to administrative assistance to tackling in-dept project with fellow interns.

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.

Interns assist the company with tasks set out by various teams. Such as research, data capturing and working closely with different team members to learn more about the organization.

At the working conditions, interns must treat the internship very seriously as you would with any other important career opportunity or class, Attendance, punctuality, dependability, good judgement, and maintaining a high quality of work.

In weekly work schedule, we include an a knowledge section, provide organization background information, give details of our work responsibilities during the internship.

The equipment used in an organization was many several machines like blowing machine, melting and cutting machine which are printed company name, stitching machine which is final output of poly bags, and last the compressing machine can used to pack the bags.

An Internship part could end by reflecting on what kind of skills the intern acquired.

I learned how to introduce myself, talk about my interests, knowledge and skills with entrepreneurs and organizations as well as how to ask questions and gain a better understanding of working process.

An internship experience is a form of reflecting writing that allows you to document how your internship experience helped you develop new skills, learn new concepts and apply my knowledge in a professional setting.

It can present you with new skills and opportunities that you may not receive otherwise. Interns gain technical knowledge within the industry of their choice.

Internship provides students with an opportunity to put in to practice skills they have learned while in company. In addition, students should have an enhance those skills obtain the perspective of a work environment and benefit from a mentor or supervisor's experience and advice.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Visited the factory and Introduced our Self with the manager	learn how to communicate	S. V. V. V.
Day - 2	Manager Explained about the company and process of the manufacturing bags	observing the process of manufacturing bags.	S. V. V. V.
Day - 3	Observed all the machinery to know the working of the machine	know the working of the machine	S. V. V. V.
Day - 4	We observed functionality of remaining machines	know the working of remaining machines.	S. V. V. V.
Day - 5	Communicate with workers discuss about the way of working	We can learn about the way of working of machines	S. V. V. V.
Day - 6	Communicate with workers discuss about the way of working process.	Communicate with workers about machinery	S. V. V. V.

WEEKLY REPORT

WEEK - 1 (From Dt. NOV-21 to Dt. NOV-26.)

Objective of the Activity Done: Visited the factory known all the

Detailed Report: process of machinery.

All the students of Internship Visited the "Sri Subramanyaswamy polymers" factory and requested permission with the manager to complete our Internship in that factory by support of employees of the factory.

Manager accepted and give permission to complete our internship in the factory with their cooperation.

Observed all the machineries to know the functionality of the every machine contacted with the workers of the factory to know the process of the manufacturing Cement bags and they have explained clearly.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	we have started to observe making of PP fabric sheet by melting plastic granules	Making of fabric sheet from granules.	S. Umair
Day - 2	Cutting fabric sheet into yarn by using yarn farming device	Converting plastic sheet into yarn ribbons.	S. Umair
Day - 3	Cutting fabric sheet into yarn by using yarn farming device.	Converting plastic sheet into yarn ribbons.	S. Umair
Day - 4	Cutting fabric sheet into yarn by using yarn farming device	Converting plastic sheet into yarn ribbons.	S. Umair
Day - 5	Cutting fabric sheet into yarn by using yarn farming device	Converting plastic sheet into yarn ribbons.	S. Umair
Day - 6	Cutting fabric sheet into yarn by using yarn farming device	Converting plastic sheet into yarn ribbons.	S. Umair

WEEKLY REPORT

WEEK - 2 (From Dt. ~~Nov 28~~ to Dt. ~~Dec 3~~)

Objective of the Activity Done: Observed materials used to make bags.

Detailed Report:

Depending on the different purpose of use, cement bag manufacturer can create it from different materials. But the most common cement packing bag material is polypropylene plastic.

most of the cement bags currently on the market are made from polypropylene plastic.

Following are the materials to make the plastic cement bags

* Millon

* Omega

* polypropylene.

Make of PP yarn: PP plastic granules are loaded into the hoppers of the yarn forming devices by the function machine put into the extruder, and heated to melt.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The pp-fabric sheet can move into cooling water path	we observe can move into cooling water path which in fabric	S. V. V. V.
Day - 2	The sheet can cut into required width to form threads	we learn the cutting sheet into threads.	S. V. V. V.
Day - 3	The Colled threads can roll the machine to reach a bobbin place	we see the threads to reach the bobbin place	S. V. V. V.
Day - 4	By making of fabric sheets the waste fibre is comes out.	Observing that the waste fibre in comes out after making pp.	S. V. V. V.
Day - 5	The waste fibre can below the blowey pipe	After the waste fibre it can blow by the blowey pipe.	S. V. V. V.
Day - 6	Through the blowey pipe it can store a separate room to recycle it.	we observed their the waste can store separate to re-use.	S. V. V. V.

WEEKLY REPORT

WEEK - 3 (From Dt Dec-5 to Dt Dec-10)

Objective of the Activity Done:

Cutting sheet into yarn.

Detailed Report:

The screw extruder the liquid plastic to the mold mouth with adjustable length and thickness as required and plastic film is formed through the forming cooling water pot.

Then the film enters to the cutter, start to slit into the require width, the yarn goes, through a heater to be stabilize and then put to the winding.

In the process of creating yarn the fibre waste of the plastic film are recovered by suction, cut into small pieces, and returned to the extruder.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the dally activity	Learning Outcome	Person In-Charge Signature
Day - 1	The Cutting Threadx can roll into bobbins	we learn the Threadx can roll in to bobbins	S. V. V. V.
Day - 2	The robbx can spread by winding machine	We observed that How to winding the bobbins	S. V. V. V.
Day - 3	The winder can make a bobbins	The bobbins can make by the help of winder	S. V. V. V.
Day - 4	The bobbins are placed in an single row nearly 264, bobbins	We observed that the bobbins are rolled 264, row in a single stand	S. V. V. V.
Day - 5	The bobins can roll the Threadx	We learn the Threadx to roll the bobbins.	S. V. V. V.
Day - 6	The rolled bobbins can place into further process	The bobbins can place into Next process	S. V. V. V.

WEEKLY REPORT

WEEK - 4 (From Dt Dec-12 to Dt Dec-17)

Objective of the Activity Done: The cutting threads are rolled into ^{bobbins}

Detailed Report:

The cutting threads are rolled into bobbins by using winding machine

All the bobbins are placed into loaming stand to make the sheet which is connected to the starting machine.

Sheet are rolled as required measurement and that sheet can roll in to the circular loom

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The bobbins can place by loom stand	We observed that the bobbins can place by loom stand	S. V. V. V. V.
Day - 2	loom stand can connected to Compactor	We see the loom stand it can connected to Compactor.	S. V. V. V. V.
Day - 3	from these we can see the wheel was to weave the threads	We have to learn that the weaving of threads by when was	S. V. V. V. V.
Day - 4	The fabric weaved thread can make fabric sheet	The fabric sheet can made by weaved thread	S. V. V. V. V.
Day - 5	The fabric sheet can roll by take po roller	We observed the sheet can roll by roller	S. V. V. V. V.
Day - 6	after that it's placed the separate by roller	We learn the roller can placed by separately	S. V. V. V. V.

WEEKLY REPORT

WEEK - 5 (From Dt. DEC-18 to Dt. DEC-24)

Objective of the Activity Done: Yarn rolls are put into circular

Detailed Report: Loom to weave into fabric tubes.

The PP yarn are put into the small circular loom to weave into PP fabric tubes to the PP fabric winding machine.

The PP fabric roll is installed by the forklift truck on the film coating machine the PP fabric sheet is coating with a thickness of 30PP plastic to increase the band of moisture proof fabric roll of PP fabric coated and roll.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	printing Company names on bags	We have to observe that the names can print on bags	S. V. V. V.
Day - 2	Counting the looms/weaving machine	We have observed there are 100 of weaving machine	S. V. V. V.
Day - 3	Making the different Company names for printing	We learn about different Company for printing on bags	S. V. V. V.
Day - 4	The rolls are placed for rolling stand	We can see the placement of rolls in rolling stand	S. V. V. V.
Day - 5	The products of Company details are printing front and back.	We observe that the print can make front back of detailed Company	S. V. V. V.
Day - 6	Rolls are re-loop as previous roll	After printing the sheets can re-loop as previous roll	S. V. V. V.

WEEKLY REPORT

WEEK - 6 (From Dt. DEC-26 to Dt. DEC-31)

Objective of the Activity Done: Printing on the bags.

Detailed Report:

In this factory the manufacturing bags are nearly 100 machine are there and the required output point the different cement company names there are 2 big printing machine.

After completing loaming process the rolls are connected to the it prints the details of the products and company print machine

Printed sheets can re-loop as a rolls and now these rolls are ready to make a cement bags.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The printing bags are placed separately	We observe that the bags are stored separately	S. V. V. V.
Day - 2	The printed bag roll are connected to cutting machine	The printing bag rolls are connected to cutting machine	S. V. V. V.
Day - 3	The Cutted bag is are send into stitch machine	We learn the Cutted bags are send into stitch machine	S. V. V. V.
Day - 4	The bag can complete stitch at one end other end is opened	We observed that it was stitch at one end closed other is open	S. V. V. V.
Day - 5	The other edge is opened at one corner to fill the material	The opened edge can use to fill the cement	S. V. V. V.
Day - 6	The stitching bags are placed in container	at finally the bags are placed in container.	S. V. V. V.

WEEKLY REPORT

WEEK - 7 (From Dt. 20/05/23 to Dt. 26/05/23)

Objective of the Activity Done: Observe and learn things

Detailed Report: after the printing process.

On first Day of the 7th week all the batch students are attended at the company to observe and learn things, after the printing process.

After completion of the printing the rolls of the sheets will be connected to cutting machine to cut the sheets as required length and width.

After cutting the sheets the machine will send that sheets to stitch that sheets that to make the bags for that bags while stitching the bags opened at one side. To fill the materials this is the step of making the cement bags.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The placed bags in Containers then worker will take it	We can observe that the worker will take the bags in containers	S. V. V. V.
Day - 2	The worker can check the quality of bags.	We learn the quality of bags checked by worker	S. V. V. V.
Day - 3	The bags are packed as required number.	As required quantity the bags are packed.	S. V. V. V.
Day - 4	The Counted bags are packed by bundle with the compressing machine	We are all packed the bags by bundle with the compressing machine	S. V. V. V.
Day - 5	The waste material can collect by the recycling machine	We observed the recycling machine which is collect the waste material.	S. V. V. V.
Day - 6	The collected waste can make granules to use it.	At finally we can see taking granules from collected waste.	S. V. V. V.

WEEKLY REPORT

WEEK - 0 (From Dt. 2024.02.01 to Dt. 2024.02.14)

Objective of the Activity Done: Observed of stitching bags and

Detailed Report: recycling the plastic bag.

After completion of the stitching of the bags the machine will automatically through to the container then workers will take bags to check the bags properly printed and stitched.

After checking of the quality of the bags will be counted or packed or required number.

All the waste material of the plastic collected and send to the recycling machine to make the granules to reuse the plastic.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	We have alerted to observe making of PP-fabric sheet by melting plastic granules.	making of fabric sheet from granules.	S. V. V. V.
Day - 2	Cutting fabric sheet into yarn by using yarn forming device	Converting plastic sheet into yarn ribbon.	S. V. V. V.
Day - 3	Cutting fabric sheet into yarn by using yarn forming device	Converting plastic sheet into yarn ribbon	S. V. V. V.
Day - 4	Connecting plastic sheet into yarn ribbon	Converting plastic sheet into yarn ribbon	S. V. V. V.
Day - 5	making of PP-fabric sheet the granules are taken by the vacuum machine	Converting plastic sheet into yarn ribbon.	S. V. V. V.
Day - 6	The granules can melt and form as fabric sheet in the high temperature.	Converting plastic sheet into yarn ribbon	S. V. V. V.

WEEKLY REPORT

WEEK - 9 (From Dt. Jan-16 to Dt. Jan-21)

Objective of the Activity Done: Observed materials used to make sheets.

Detailed Report:

Depending on the different purposes of use, Cement bag manufacturers can create it from different materials but the most common cement packing bag material is polypropylene plastic.

Most of the cement bags currently on the market are made from polypropylene plastic.

Following are the materials to make the plastic cement bags.

Millor

Omega

polypropylene.

Made of PP yarn PP plastic granules are loaded into the hopper of the yarn forming device, by the Suction machine.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The PP-fabric sheet Can move into cooling water path	We observe Can move into cooling water path which is fabric.	S. Umair
Day - 2	The sheet Can cut into required width to form thread	We learn the Cutting sheet into thread by blades.	S. Umair
Day - 3	The coiled thread Can roll the machine to reach a bobbin place	We see the thread to reach the bobbin place.	S. Umair
Day - 4	By making of fabric sheets the waste fibre is comes out	Observing that the waste fibre in comes out after making PP.	S. Umair
Day - 5	The waste fibre can blow the blower pipe	After the waste fibre it can blow by the blower pipe	S. Umair
Day - 6	Through the blower pipe it can store a separate room to recycle it.	We observed that the waste can store separate for re-use.	S. Umair

WEEKLY REPORT

WEEK - 10 (From Dt. Jan-23 to Dt. Jan-29...)

Objective of the Activity Done: Cutting sheets into make yarn.

Detailed Report:

In this week we are entered into cutting sheets to make yarn.

The screw extruder liquid plastic to the mold, mouth with adjusted length and thickness are required and plastic film is formed through the forming cooling water path.

Then the film enters to the cutter shaft to slit into the required width the yarn goes, through a heater to be stabilize and then cut by blades.

The cutted yarn thread can put to the winding of bobbins.

In the process of creating yarn the fibre waste of the plastic film are recovered by blowy pipe, the waste can be stored in separate room and it's recycle.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The cutting-thread can roll into bobbins	We learn the thread can roll into bobbins	S. Vunus.
Day - 2	The rolls can spread by winding machine	We observed that how to winding the bobbins	S. Vunus.
Day - 3	The winds can make a bobbin.	The bobbin can make by the help of winds	S. Vunus.
Day - 4	The bobbins are placed in an single row nearly 264 bobbins	We observed that the bobbins are rolled 264, row in a single stand.	S. Vunus.
Day - 5	The bobbin can roll the thread	We learn the thread to roll the bobbin	S. Vunus.
Day - 6	The rolled bobbin can place into further process	The bobbin can place into next process.	S. Vunus.

WEEKLY REPORT

WEEK - 11 (From Dt. Jan-30 to Dt. Feb-4)

Objective of the Activity Done: - The cutting threads are rolled

Detailed Report: into bobbins.

The last week we can observed the fabric sheet can cut into small yarn threads. In these week the cutted threads can roll by the help of which washing roll and finishing roll it can spread by winding the threads.

In winding machine the threads are rolled into bobbins, the machine can make a bobbin in an single row nearly 264 rolls at a time.

The rolled bobbins are placed into loaming stand to make the sheet which is connected to the loaming machine.

Sheets are rolled as required measurement and that sheets can roll in the shuttle circular loom.

The bobbins can placed for further loaming process.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The bobbin Can place by loom stand	we observed that the bobbin Can place by loom stand	S. V. V. V.
Day - 2	low stand can Connected to Compacitor	we see the loom stand it can to make fabric sheet	S. V. V. V.
Day - 3	From there we can See the wheel way to weave the threads	we observed that the sheet can roll by roller at placed by separately	S. V. V. V.
Day - 4	The weaved threads Can make fabric sheet	The further process we can printing Company details of front and back	S. V. V. V.
Day - 5	The fabric sheet can roll by Takpo roller.	we can see the placement of roller in rolling stand	S. V. V. V.
Day - 6	After that it's placed the separate by roller.	we observed that the printed sheet can re-loop as original roll.	S. V. V. V.

WEEKLY REPORT

WEEK - 12 (From Dt. Feb 6 to Dt. Feb 11.)

Objective of the Activity Done:

The PP yarn rolls are put into tubes

Detailed Report:

The shuttle circular loom to weave into fabric

The PP yarn rolls are put into the shuttle circular loom to weave into fabric tubes, to the PP fabric winding machine.

The PP fabric roll is instated by the hr-truck on the film coating machine, the PP fabric sheet is coated with a thickness of 30pp plastic to increase the board of moisture proof fabric, roll of PP fabric coated and roll.

In this factory the manufacturing bags are nearly 100 machine are their and the required out put print the different Cement Company names, there are a big printed machine. After completing looming process the rolls are connected to the print machine the details of the product and company printed sheets can re-loop as a rolls. and now these rolls are ready to make a Cement bags.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Printing Company names on bags	we have to observe that the names can print on bags	S. V. V. V.
Day - 2	Counting the loom weaving machine.	we have observed their are 100 of weaving machine	S. V. V. V.
Day - 3	making the different company names for printing	we learn about different company for printing on bags.	S. V. V. V.
Day - 4	The rolls are placed for rolling stand	we can see the placement of rolls in rolling stand	S. V. V. V.
Day - 5	The process of company details are printing front and back	we observed that the print can make front back of detailed company	S. V. V. V.
Day - 6	Rolls are re-loop as previous roll.	After printing the sheets can re-loop as previous rolls.	S. V. V. V.

WEEKLY REPORT

WEEK - 13 (From Dt. Feb-13 to Dt. Feb-18)

Objective of the Activity Done: Observe and learn things

Detailed Report: after painting process.

After completion of the painting the rolls of the sheets will be connected to cutting machine to cut the sheets as required length and width.

After cutting the sheets the machine will send that sheets to stitch that sheets to make the bags for that bags while stretching the bags opened at one side to fill the materials. This is the last step of making the cement bags.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The printing bags are placed separately	we observe that the bags are stored separately	S. V. V. V.
Day - 2	The printed bag roll are connected to cutting machine	The printing bag rolls are connected to cutting machine	S. V. V. V.
Day - 3	The cutting bag is are send into stitch machine	we learn the cutted bags are send into stitch machine	S. V. V. V.
Day - 4	The bag can complete stitch at one end other end it opened.	we observed that it was stitch at one end closed other is opened.	S. V. V. V.
Day - 5	The other edge is opened at one corner to fill the materials.	The opened edge can use to fill the cement	S. V. V. V.
Day - 6	The stitching bags are placed in containers.	at finally the bags are placed in container.	S. V. V. V.

WEEKLY REPORT

WEEK - 14 (From Dt. Feb-20 to Dt. Feb-25)

Objective of the Activity Done:

Observed of stretching bags and

Detailed Report:

reuse the wasted threads.

After completion of the stretching of the bags the machine will automatically through to the container. Then workers will take bags

To check the bags properly printed and stretched.

After checking of the quality of the bags will be counted and packed as required number.

All the waste materials of the plastic collected and send to the recycling to make the granules to reuse the plastic.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Preparing PPT of SSP of long term internship	We learn How to prepare PPT	S. V. V. V.
Day - 2	Preparing presentation of Internship	Making power point presentation	S. V. V. V.
Day - 3	Discuss with team what are the topics included in PPT	making power point presentation	S. V. V. V.
Day - 4	power point presentation Submitted to our mentor	How to present the Content	S. V. V. V.
Day - 5	Explained our detailed project report to the mentor	How to present the Content	S. V. V. V.
Day - 6	Submitted our project book and took sign of the mentor and principle	Communication skills, interact with the mentor.	S. V. V. V.

WEEKLY REPORT
WEEK - 15 (From Dt. Feb 27 to Dt. March 4)

Objective of the Activity Done: Preparing the power point presentation

Detailed Report: of Sri Subramanyeswara polynen, of
Longterm Potentiation.

Reviewed all the last four weeks of activities
and collected information and prepared presentation.

And explained the presentation to the
internship mentor and co-ordinators. Submitted the
presentation of power point and internship
by report book on the last day of the internship.

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.)

While doing our internship we have experienced so many things.

- ✗ It was great experience to me while interacting with the employees of the industry. I have learned a lot of new things about industry environment and nature of work in different levels of manufacturing process.
- ✗ The industry provide us good opportunity by localizing to learn the manufacturing of bags in different levels and allowed us to stay the industry from 10:00 AM to 5:00 PM during working days.
- ✗ They were explained the duties responsibilities of the employees like manager, asst manager, HR, Supervising Clerk and machine operation.
- ✗ Each and every employee of the industry doing their job as per the industry protocols like duty timings.
- ✗ All the staff are doing their work together in friendly manner and also supported us well while doing an internship.

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

In our internship we have acquired lot of technical skills mentioned below.

- * Time management
- * Functionality of the machines in different levels
 1. Mixing and melting the raw material to make the fabric sheet
 2. Fabric sheet cutting machine to make the yarn.
 3. How work with loom machine to make yarn rolls
 4. Functionality of the weaving machine to prepare the sheets by weaving the yarn.
 5. Learned technical features of stitching and cutting machine
 6. Observed and practiced on the printing machine to print the details of products on the cement bags.

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.

Leadership:- Leadership skills are to successful management being an effective leader means guiding a team to achieve the company's objectives and contributing to a positive productive work environment.

Project management:- Project management is the process of leading and organising a team to complete a project within a specific time frame.

Communication:- Being able to communicate effectively and efficiently across diverse teams, through verbal and written exchange, is a key management skill.

Planning:- Managers are required to think ahead to ensure the current activities and projects align with overall business goals. Planning ahead and initiative to brainstorm plans for the future.

Negotiation :

Negotiation is a management skill that demonstrates an ability to persevere in problem solving, persuading clients or customers with hard-facts and communication skills, a good negotiator influences others and convinces them to make an evidence-based decision.

Problem Solving:

Finding solutions to problems is a skill needed in nearly every job. Teams need leaders who are able to resolve issues creatively, using any resources available to approach and tackle them successfully.

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.,)

Oral Communication:-

I learned oral communication skills in the industry while doing internship sharing knowledge and discuss with team members and communicate with industry employees.

Written Communication:-

I have learned written skills with the experience of writing reports of the every day activity and logs.

Understanding Skills:-

Understanding skills in proficiency developed through training or experience. A skill is a thing you can do it is basis of 'I can do' statement and it is demonstrated and assessed easily in formal learning.

Extempore Skills:-

* Topic knowledge is not necessary, but the way you approach it matters.

* Think first then speak.

* Remain calm and compose.

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

In group discussion I was enhanced my skills to participate in group discussion, how to behave and contribute in group about the topic.

How much importance need to give to the group objective as well as my opinion listen to view points of other and how openly i need to express my thoughts the aspects which make up a group discussion Verbal Communication and non-verbal Communication.

While participating in group discussions with team we should be aware of the topic which is discussing at the time.

Required skills for GD:-

Communication skills

Interpersonal skills

Leadership skills

presentation skills

Team Building skills.

Student Self Evaluation of the Short-Term Internship

Student Name: P. Indra

Registration No: 20360041008

Term of Internship: From: 17-Nov-22 To: 30-Mar-23

Date of Evaluation:

Organization Name & Address: Sri Subramanyeswara poly men

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	OVERALL PERFORMANCE	1	2	3	4	5 ✓

Date:

P. Indra.
Signature of the Student

Student Name: P.Indra

Registration No: 20360041006

Term of Internship: From: 17-Nov-22 To: 30-Mar-23

Date of Evaluation:

Organization Name & Address: Sri Subramanyeswara polymex

Name & Address of the Supervisor
with Mobile Number

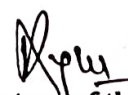
Please rate the student's performance in the following areas:

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

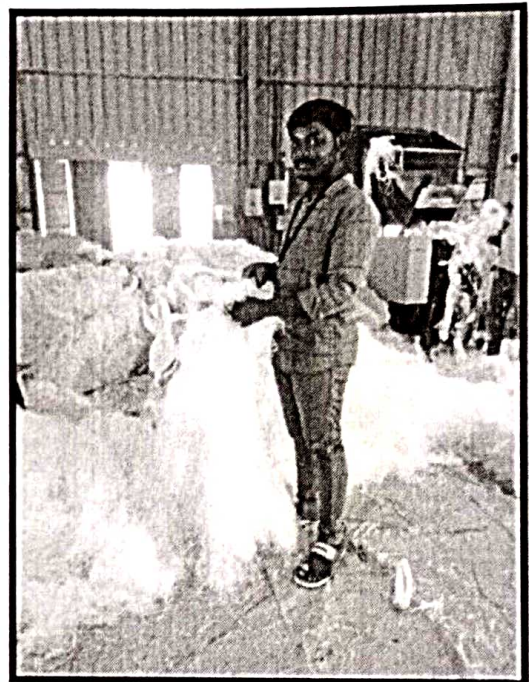
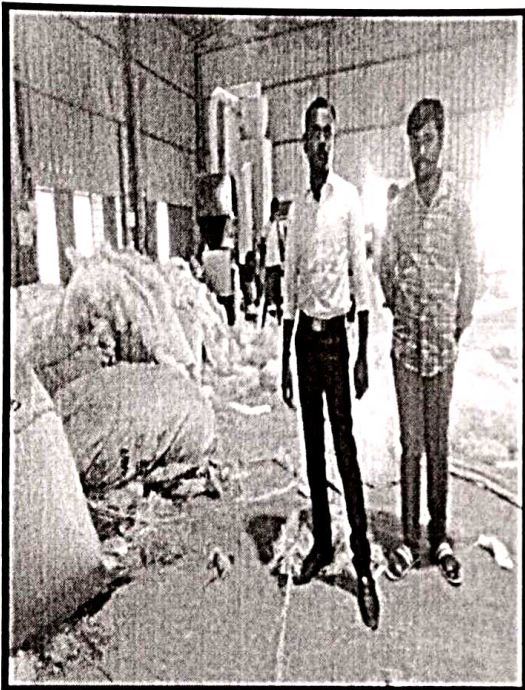
1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4 ✓	5
3	Proactiveness	1	2	3	4 ✓	5
4	Interaction ability with community	1	2	3	4	5 ✓
5	Positive Attitude	1	2	3	4	5 ✓
6	Self-confidence	1	2	3	4 ✓	5
7	Ability to learn	1	2	3	4 ✓	5 ✓
8	Work Plan and organization	1	2	3	4	5 ✓
9	Professionalism	1	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:


Signature of the Supervisor

Long term Internship Photos





<https://drive.google.com/file/d/1PGjXTol3G80KFZXfjI-0I7Nwi7oWc2gI/view?usp=sharing>

EVALUATION

MARKS STATEMENT
(To be used by the Examiners)

Page No

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: P.Indra

Programme of Study: BSc

Year of Study: 2022-2023

Group: BSc. (M.P.S.)

Register No/H.T. No: 20360041006

Name of the College: S.V.B. Govt. Degree College

University: Rajalaxmi University

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	10
2.	Internship Evaluation	30	30
3.	Oral Presentation	10	10
	GRAND TOTAL	50	50

Date:


Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: Pojari Indra

Programme of Study: BSc.

Year of Study: 2022-2023

Group: B.Sc (M.P.S)

Register No/H.T. No: 20360041006

Name of the College: S.V.B. Govt. Degree College

University: Rayalaseema University

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	80
2.	For the grading giving by the Supervisor of the Intern Organization	20	20
3.	Viva-Voce	50	50
	TOTAL	150	150
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	: 200

Signature of the Faculty Guide S. Venu.

Signature of the Internal Expert S. Venu.

Signature of the External Expert R. y

Signature of the Principal with Seal

PRINCIPAL
S.V.B. GOVT. DEGREE COLLEGE,
KOILKUNTLA, KURNOOL DT



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory Body of the Government of Andhra Pradesh)

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