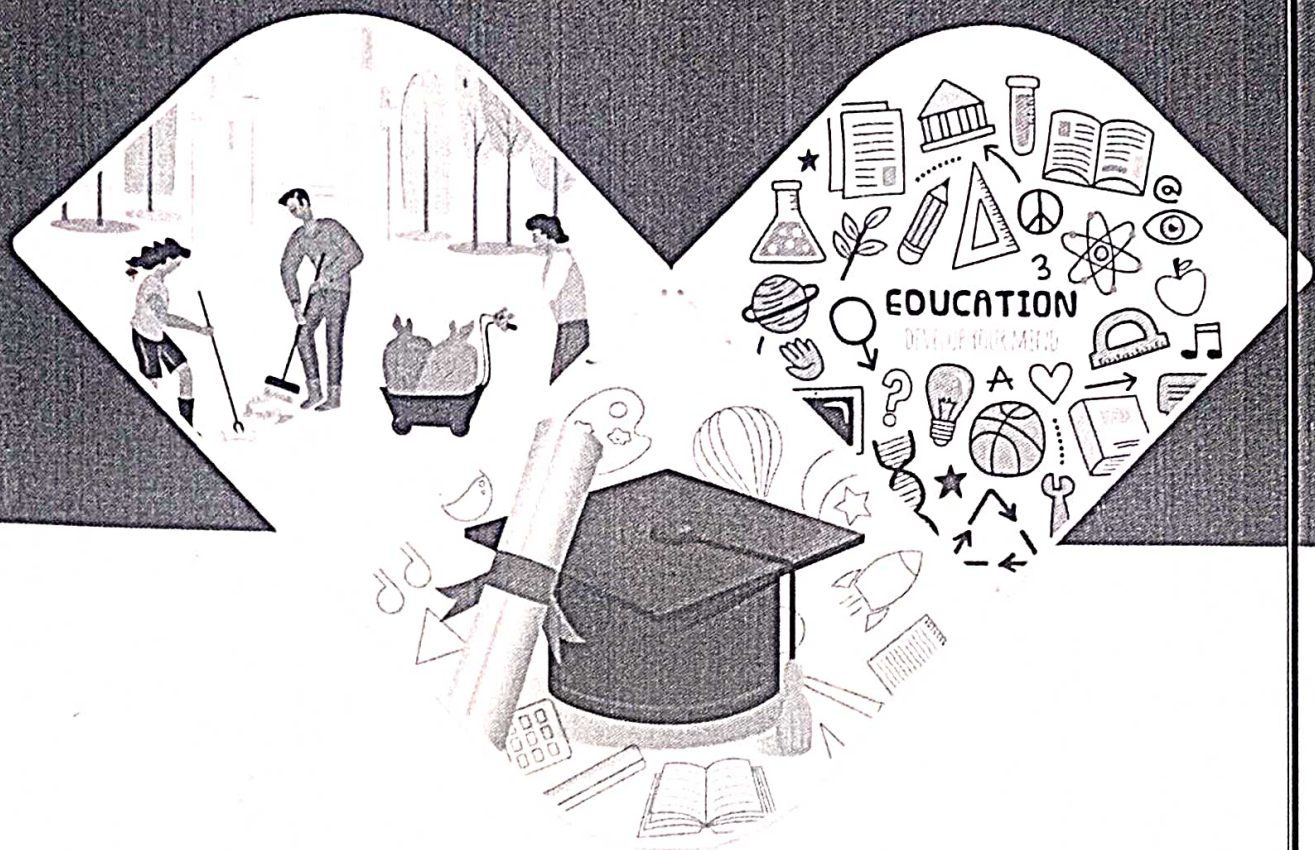


Model Program Book



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: SIRAJ K. Mahbubhan

Name of the College: S.V.B. Govt degree college Kotticottam

Registration Number: 20360044008

Period of Internship:

From: 17 NOV 2020 To: 31 March 2023

Name & Address of the Intern Organization

Sri Subramanyeswara
Polymers

Rayala Sorena **University**
YEAR

An Internship Report on

Sai. Subramanyeswara Polymers, Koilkunkla

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

B.Sc Computer Science, Semester-V

Under the Faculty Guideship of

Sai. S. Viswa Naveen

(Name of the Faculty Guide)

Department of

computer science

(Name of the College)

Submitted by:

SHAIK. Mahuchan

(Name of the Student)

Reg.No: 20360041008

Department of Computer Science

S.V.B. Govt. Degree College, Koilkunkla.

(Name of the College)

Student's Declaration

I, S. Mabuchan a student of B.sc Computer Science
Program, Reg. No. 80360041008 of the Department of Computer Science
College do hereby declare that I have completed the mandatory internship
from 17 NOV 2022 to 31 Mar 2023 in Sri Subrama Desu ^{polymer's} (Name of
the intern organization) under the Faculty Guideship of
Sri. S. Viswa Naveen (Name of the Faculty Guide), Department of
Computer Science, S.V.B Govt. Degree college, Kailashwala
(Name of the College)

S. Mabuchan
(Signature and Date)

Official Certification

This is to certify that S. mabuchan (Name of the student) Reg. No. 10360041008 has completed his/her Internship in Sri Subramaneswarapolymer (Name of the Intern Organization) on Longterm Internship (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of BSC computer science in the Department of S.V.B. Govt Degree (Name of the College).

This is accepted for evaluation.


(Signatory with Date and Seal)

Endorsements

Faculty Guide

S. Umang

Head of the Department

S. Umang

Principal

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

Certificate from Intern Organization

This is to certify that S. Mabuchan (Name of the intern)
Reg. No 20360041008 of SVIS Govt degree college (Name of the
College) underwent internship in Sri Subramanyeswara Polymers (Name of the
Intern Organization) from 17 NOV 2022 to 31 MAR 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, Koilkuntla 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 R.Babunath, 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.

S. r. babunathan

20360041008

NAME

HALL TICKET NUMBER

Contents

Submitting the report of internship on manufacturing of polymers bag.

Internship done at SRI SUBRAMANYESWARA POLYMERS, koilkunda (518134). The internship 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 granules

Machinery:-

* Converting granules to thread by melting

* The threads can roll into bobbin by the help of winder

machine

* Machine 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 in to required length and stretched into form a complete plastic bag and it can be packed by using compress machine.

* To operate all machine we need ^{Page No} 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 6- 2022 to Mar -31- 2023. The student are allotted in to the Sri Subramanyeswara polymers, koilkuntla.

There we are observed about making of plastic bags for cement packing and what are requirements. How the process are going on making the polymer bags in different levels.

Learning Objectives:-

- All students know that polymers can be designed for a purpose and name one use of a designer polymer.
- Here we communicate the speaking skills with the management skills.
- The students can observe and analyse the outcomes.
- Most students can describe the major methods of recycling polymers.
- In our project we are going to introduce you with some of polymers being used daily.

Learning out comes:-

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

student will read and analyze seminal 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 inter in organization by converting granules to thread by melting by the machine.

* The threads can roll in to a bobbin of a metallic rod.

* The bobbin are placed in the winder can make a plastic bags by using of wheel way.

* After preparation of plastic bag can roll in to a sheets.

* The sheets can place in to printing machine to print the company names and terms.

* Then we observed that printed sheets can stricking a machine for final use.

* The bags are send to a specify company's

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

Sri. Subramanyeswara Polymers (SSP) incorporated in 2007, is a Partnership firm engaged in the manufacturing of HDPE/PP woven sacks. The processing unit with current installed capacity of 7560 MT per annum is located at Koilkuntla in Nandyal district of Andrapradesh. SSP manufactures polypropylene (PP) bags which are majorly used for packing cement and food grains. It also sells fabric sheets which is an intermediary product in the process of making bags.

Performance of the organization in terms of turn over, profits, market reach and market value.

As per audited financials for FY2015, SSP reported an operating income of RS. 58.20 crore with profit after tax of RS. 0.49 crore as against RS. 44.41 crore of operating income with profit after tax of RS. 0.43 crore in FY2014.

<https://www.iera.in> show Rational e Report, SSP. ICRN Limited.

Vission, values and mission of organization

We aim to be the leading provider of innovative pp bags. that meet and exceed our customer expectations. Every single day, Sai Subramanyeswara polymers, strives to maintain a position of the key ingredients 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 so sustainability.

Policy of the organization in relation to the intern role

The organization can discuss progress 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 responsibilities which are mutually agreed upon by the students and site supervisor.

Roles and responsibilities of the employees in which the intern is placed :

They work for a select amount of 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 working in-dept projects 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 acknowledgement 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 Rollers, Compactor and wheel bar, printing machine which are printed company names, stretching machine which is final out put of poly bags, and lastly 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 entire partners and organizations, as well as how to ask questions and gain a better understanding of working process.

As internship experience is a form of reflective 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 with in the industry of their choice.

Internships provide 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 machineries 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 machine	S. V. V. V.
Day - 5	Communicate with workers discuss about the way of working.	we can learn about the way of working of machine	S. V. V. V.
Day - 6	communicate with workers discuss about the way of working process.	communicate with workers about machineries	S. V. V. V.

WEEKLY REPORT

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

Objective of the Activity Done: Visited the factory & know all the process of machinery

Detailed Report:

All the students of internship visited the Sai Subramanyaswara 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 attended to observe making of PP fabric sheets by melting plastic granules	making of fabric sheets from granules.	S. Umash
Day - 2	cutting fabric sheets into yarn by using yarn forming device	converting plastic sheet into yarn ribbons.	S. Umash
Day - 3	cutting fabric sheets into yarn forming device	observing the cutting fabric sheets into yarn	S. Umash
Day - 4	converting plastic sheets into yarn ribbons	we learn counting plastic sheets into yarn ribbons	S. Umash
Day - 5	making of PP fabric sheets the granules are taken by the vacuum machine	The granules are taken by the vacuum machine	S. Umash
Day - 6	The granules can melt and form as fabric sheets in the High temperature.	we observe can melt granules in high temp	S. Umash

WEEKLY REPORT

WEEK - 2 (From Dt. NOV. 18 to Dt. DEC. 3)

Objective of the Activity Done:

Detailed Report:

Depending on the differences 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.

- * Milloy
- * Omega
- * Polypropylene

Make of PP yarn: PP plastic granules are loaded into Hopper of the yarn forming device by the suction 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 is fabric sheets	S. Umme
Day - 2	The sheets can cut in to required width to form threads.	we learn the thread to read cutting sheet into threads by blade	S. Umme
Day - 3	The cutted threads can roll the machine to reach a bobbin place.	we see the threads to read the bobbin plate	S. Umme
Day - 4	By making of fabric sheets the waste fibre is comes out	observing that the waste fibre in comes out after making APP	S. Umme
Day - 5	The waste fibre can blow the blower pipe	After the waste fibre it can blow by blower pipe	S. Umme
Day - 6	Through the blower pipe it can show a separate room to recycle it	we observe that the waste can store separately for re-use	S. Umme

WEEKLY REPORT

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

Objective of the Activity Done: Cutting sheets into yarn.

Detailed Report:

The screw extruder has liquid plastics to be melt, mould with adjustable length and thickness as required and plastic film is formed through the forming cooling water bath.

Then the film enters to the cutter shall be slit into the required 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 daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The cubbing threads can roll into bobbins	we learn the threads can roll into bobbins	S. V. V. V.
Day - 2	The rolls can spread by winding machines	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 a single row nearly 264 bobbins.	we observed that the bobbins are rolled 264 rows in a single stand	S. V. V. V.
Day - 5	The bobbing can roll the threads	we learn the threads 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 cubbing threads are rolled into

Detailed Report: bobbins.

The cubbing threads are rolled into bobbins by using winding machine.

All the bobbins are placed into loom stand to make the sheet which is connected to the strapping machine.

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

The bobbins can placed for further loom process.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The bobbing can place by loomstand	We observed that the bobbins can place by loomstand	S. Umunwa
Day - 2	loomstand can connected to compactor	We see the loom stand it can connected to compactor	S. Umunwa
Day - 3	from these we can see wheel work to weave the threads.	we have to learn that the weaving of threads by wheel war	S. Umunwa
Day - 4	The weaved threads can make fabric sheet	the fabric sheet can made by weaved threads	S. Umunwa
Day - 5	The fabric sheet can roll by Takep roller	we observed the sheet can roll by roller	S. Umunwa
Day - 6	After that it's placed the separated by roller	we learn the roller can placed by separately	S. Umunwa

WEEKLY REPORT

WEEK - 5 (From Dt. Dec. 19 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 rolls are put into the circular loom to weave into pp fabric tubes. to the pp fabric winding machine.

The pp fabric on the film coating by the hot melt glue on the film coating machine, the pp fabric is sheet is coating machine, the pp fabric sheet is coated with a thickness of 30 pp plastic to increase the bond 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	Painting company names on bags	learned how to print & we have to observe that the names earn print on bags	S. Umur
Day - 2	combining the loaming / weaving machine	we have observed there are 100 of weaving machine	S. Umur
Day - 3	making the different company names for painting	we learn about different company for printing on bags	S. Umur
Day - 4	The rolls are placed for rolling stand	we can see the placement of rolls in rolling stand	S. Umur
Day - 5	The products of company details are printing front and back	we observed that the print can be front and back of detail sed company	S. Umur
Day - 6	Rolls are re-loop as previous roll.	AFTER printing the sheets can re-loop as previous roll	S. Umur

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 no machine are the and the required output. print the different cement company names. To printing machine are available in this factory.

After completing looping process the rolls are connected to the it prints the details of the products and company print machine in 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. Umang
Day - 2	The printed bag roll are connected to cutting machine	the printing bag rolls are connected to cutting machine	S. Umang
Day - 3	The cutted bags are send into stitch machine	we learn the cutted bags are send into stitch machine	S. Umang
Day - 4	The bag can complete stitch at one end other end is open	we observed that it was stitch at one end closed other is opened	S. Umang
Day - 5	The other edge is open at one corner to fill the material	The opened edge can use to fill the cement	S. Umang
Day - 6	The stitching bags are placed in container.	At finally the bags are placed in container	S. Umang

WEEKLY REPORT

WEEK - 7 (From Dt. JAN. 2 to Dt. JAN. 7)

Objective of the Activity Done: Observe and learn things.

Detailed Report: After the printing process.

on first day of the seventh 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 sheet to make the bags for that bags while stitching the bags open at one side to fill the materials. This is the last 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 container then worker will take it	we can observe that the worker will take the bags in container	S. Umur
Day - 2	The worker can check the availability of bags	we learn the quality of bags checked by workers	S. Umur
Day - 3	The bags are packed as required numbers	As required quantity the bags are packed	S. Umur
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. Umur
Day - 5	The waste material can collect by the recycling machine	we observed the recycling machine which is collect the waste material	S. Umur
Day - 6	The collected waste can make granules to reuse it.	At finally we can so many granules from collected waste	S. Umur

WEEKLY REPORT

WEEK - 8 (From Dt. JAN. 7 to Dt: Dt. JAN. 14)

Objective of the Activity Done: observed of stitching bags and

Detailed Report: recycling the plastic bags.

After completion of the stitching of the bags the machine will automatically through to the container. Then worker will take through bags.

To check the bags properly printed and stitching.

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

As the waste materials of the plastic collected and sends to the recycling machine to make the granules to reuse the plastic.

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	we have aolved to making of pp fabric sheets by melting plastic granules	making of fabric sheets from granuals	S. Umur
Day - 2	mixing of granules to make the fabric sheets.	converting plastic sheets into yarn ribbons	S. Umur
Day - 3	cutting fabric sheets in to yarn forming device with help of blades.	observe the cutting fabric sheets into yarn	S. Umur
Day - 4	converting plastic sheets into yarn ribbons.	we learn conver ting plastic sheets into yarn ribbons	S. Umur
Day - 5	making of pp fabric sheets the granules are taken by the vacuum machine.	The granules are taken by the vacuum machine	S. Umur
Day - 6	The granules can melt and form as the high temperature.	we observe can melt granules in light microscope	S. Umur

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:

In the 9th week all batch students are observed machine process which is making the pp fabric sheet.

Depending on the different purposes of use cement bag manufacture can create it from different material but the most common cement packing bag material is polypropylene.

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

* Miller * omega * polypropylene.

make of pp yarn, plastic granules are load in to hopper of the yarn forming devices by the vacuum machine in the hopper the granules are melt with high temperature and the melting granules can make or form the pp fabric sheet.

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 coding water path	We observe can move into coding water path which is fabric sheets	S. Umur
Day - 2	The sheet can cut into acquired width to form threads.	We learn the cutting sheet into threads by blades	S. Umur
Day - 3	The coiled threads, can roll the machine thread through a bobbin place.	We see the threads to reach the bobbin place.	S. Umur
Day - 4	By making of fabric sheets the waste fibre is comes out	observing that the waste fibre in comes out after making app	S. Umur
Day - 5	The waste fibre can blow the blower pipe	After the waste fibre it can blow by the blower	S. Umur
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. Umur

WEEKLY REPORT
WEEK - 10 (FROM 10/03/2024 TO 16/03/2024)

Objective of the Activity Done: Cutting sheets is to make yarn

Detailed Report:

In this week we are interested in how to cutting sheets to make yarn.

The process extrudes liquid plastics to the mold, made with shaped length and thickness as required and plastic film is formed through the blowing cooling water bath.

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

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

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

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The cutting threads, can roll into bobbins.	we learn the threads can roll into bobbins	S. V. V. V.
Day - 2	The rolls can spread by winding machine.	we observed that flow to winding the bobbins	S. V. V. V.
Day - 3	The winder can make a bobbin.	The bobbins can make by the help of winder	S. V. V. V.
Day - 4	The bobbins are placed in a single row nearly 26 bobbins.	we observed that the bobbins are rolled 264, now in a single stand	S. V. V. V.
Day - 5	The bobbins can roll the threads.	we learn the thread 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 - 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 rashing roll and winding roll it can spread by winding the threads.

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

The rolled bobbins are placed into looping stand to make shed which is connected to the loom.

Sheds are rolled as required measurement and that sheds can roll in the shuttle circular loom.

The bobbins can placed for further loom process.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The bobbins can place by loom stand, loom stand can connected to compitox	we observed that the bobbins can place by loom stand	S. Umur
Day - 2	from there we can see the wheel was to weave the threads can make fabric sheet	we see the loom stand it can to make fabric sheet	S. Umur
Day - 3	The fabric sheet can roll and it is placed the separated by roller.	we observed that the sheet can roll by roller at place by sepeaxaly	S. Umur
Day - 4	printing company names on bags, the different company names for printing	The Further process we can printing company details of front and back	S. Umur
Day - 5	The rolls are placed for rolling stand	we can see the placement of rolls in rolling stand	S. Umur
Day - 6	Rolls are re-loop as previous roll.	we observed that the printed sheets can re-loop as original roll	S. Umur

WEEKLY REPORT

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

Objective of the Activity Done: The pp yarn rolls are put into the

Detailed Report: shuttle circular loom to weave into fabric tubes.

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

The pp fabric roll is installed by the for truck on the film coating with a thickness of 30 pp plastic to increase the bond of moisture proof fabric, roll of pp fabric coated and roll.

In this factory the manufacturing bags are nearly 100 machine are there and the required output print the different cement company names there are 2 big printed machine after completing stamping process the rolls are connected to the print machine the details of the product and company. Printed sheets can be 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	The printing bags are placed separately	we observe that the bags are stored separately	S. Umme
Day - 2	The printed bag rolls are connected to cutting machine.	the printing bag rolls are connected to cutting machine	S. Umme
Day - 3	The cutted bags are sent into stitch machine.	we learn the cutted bags are sent into stitch machine.	S. Umme
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 opened	S. Umme
Day - 5	The other edge is opened at one corner to fill the material	The opened edge can use to fill the cement	S. Umme
Day - 6	The stitching bags are placed in container.	at finally the bags are placed in container.	S. Umme

WEEKLY REPORT

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

Objective of the Activity Done: observe and learn things after the

Detailed Report: printing process.

After completion of the printing the rolls as 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 stitching the bags open 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 placed bags in container given workers with take it.	we have to observe that the names can print on bags	S. Ummeed
Day - 2	The worker can check the quality of bags	we have observed their are 100 of weaving machine	S. Ummeed
Day - 3	The bags are packed as required numbers	we learn about different company for printing on bags	S. Ummeed
Day - 4	The counted bags are packed by bundle with the compressing machine.	we can see the placement of rolls in rolling stand.	S. Ummeed
Day - 5	The waste material can collect by the recycling machine.	we observed that the print can make front back of detailed company	S. Ummeed
Day - 6	The collected waste can have granules to reuse it.	After printing the sheets can be-loop as previous roll.	S. Ummeed

WEEKLY REPORT

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

Objective of the Activity Done: observed of stitching bags and

Detailed Report: reuse the wasted thread.

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 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 sends to the recycling machine 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 longterm internship	we learn How to prepare ppt	S. Umme
Day - 2	Preparing presentation of internship	making power point presentation	S. Umme
Day - 3	Discuss with Team what are the topics included in ppt	making power point presentation	S. Umme
Day - 4	power point presentation submitted to our mentor	How to present the content	S. Umme
Day - 5	Explained our detailed project report to the mentor	How to present the content	S. Umme
Day - 6	submitted our project book and took sign of the mentor and principal		S. Umme

WEEKLY REPORT

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

Objective of the Activity Done:

Preparing the power point presentation

Detailed Report:

tion of xi submaneuvering polymers.
of long term internship

Revised all the last fourteen weeks of activities and collected information made prepared presentation.

And explained the presentation to the internship members and co-ordinators.

submitted the presentation of power point and internship day 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 facilitating to learn the manufacturing of bags in different levels and allowed us to stay in the industry from 10:00 AM to 5:00 PM during working days.
- * They were explained the duties and responsibilities of the employees like manager, Asst manager, HR supervisor, clerk and machine operators.
- * Each and every employee of the industry doing their job as per the industry protocols like duly things.
- * All the staff are doing their work together in friendly manner and also supported us well while doing our 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 sheets.

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 key 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 exchanges 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 taking the 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 mutually beneficial solutions. Using their interpersonal 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 is proficiency developed through training or experience. A skill is a thing you can do. It is basis of 'I can do' statements and it is demonstrated and 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 discussions, 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 viewpoints of others 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

Team Building skills.

Student Self Evaluation of the Short-Term Internship

Student Name: S. Mabuchan

Registration No: 20360041008

Term of Internship: From: 17 Nov 2022 To: 31 Mar 2023

Date of Evaluation:

Organization Name & Address: Sri Subramanyaswara polymers

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:

S. Mabuchan
Signature of the Student

Student Name: S. Mabuchan

Registration No: 2036004/008

Term of Internship: From: 17 NOV 2022 To: 31 MAR 2023

Date of Evaluation:

Organization Name & Address: Sri Subramanyaswara polymers

Name & Address of the Supervisor
with Mobile Number

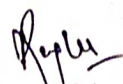
Please rate the student's performance in the following areas:

Please note that your evaluation shall be done independent of the Student's self-evaluation

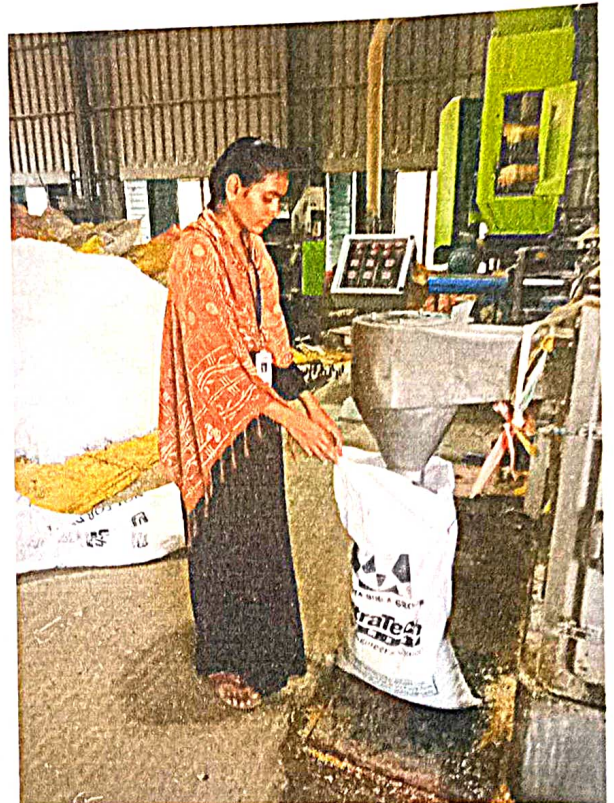
Rating Scale: 1 is lowest and 5 is highest rank

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



Long term Internship Photos



https://drive.google.com/file/d/1uBbLI4duFAe38qiyfskzqIn5lACsR6j/view?usp=share_link

EVALUATION

MARKS STATEMENT
(To be used by the Examiners)

Page No

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: S. Mabuchan.

Programme of Study:

Year of Study: 2022-2023

Group: BSC(MPCS)

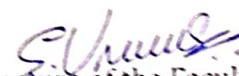
Register No/H.T. No: 20360041008

Name of the College: S.V.B. Govt degree college, Kailashnagar

University: Rayala Seema

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: S. madhuchan

Programme of Study:

Year of Study: 2022-2023

Group: BSC (MPU)

Register No/H.T. No: 20360041008

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

University: Rayala Seema

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	75
2.	For the grading giving by the Supervisor of the Intern Organization	20	20
3.	Viva-Voce	50	40
	TOTAL	150	135
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	185

Signature of the Faculty Guide S. Umur...

Signature of the Internal Expert S. Umur...

Signature of the External Expert

Signature of the Principal with Seal

PRINCIPAL
S.V.B. GOVT DEGREE COLLEGE
KOILKUNTALA, NANDYAL (DL.)



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory Body of the Government of Andhra Pradesh)

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