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ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: MANJULA UMA MAHESWARI

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

Registration Number: 20360041026

Period of Internship: From 17/11/2023 To 31/12/2023

Name & Address of the Intern Organization

Rajda Seema University
2023 YEAR

An Internship Report on
Manufacturing of plastic cement bags.
Sri Subramaneswara polymers, Koilkuntla

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of
B.Sc. computer science, sem ster-V

Under the Faculty Guideship of
A. Krishna das, Lect. in Physics
(Name of the Faculty Guide)

Department of
computer science
(Name of the College)

S.V.B. Govt. Degree college, Koilkuntla
Submitted by:

MANJULA UMA MAHESWARI
(Name of the Student)

Reg.No: 20360041026

Department of _____
computer science
(Name of the College)

Student's Declaration

I, Mariula Uma Maheswari a student of B.Sc computer science
Program, Reg. No. 20360041026 of the Department of computer science
College do hereby declare that I have completed the mandatory internship
from 17/11/2022 to 31/3/2023 in Sri Subramane Swami Polymers (Name of
the intern organization) under the Faculty Guideship of
A. Krishna Das (Name of the Faculty Guide), Department of
computer science, SVB Govt. Degree college, Koilkuntla.
(Name of the College)

M. Uma Maheswari
(Signature and Date)

Official Certification

This is to certify that Maniula Uma Maheswari (Name of the student) Reg. No. 20360041026 has completed his/her Internship in Sri Subramanyeswara (Name of the Intern Organization) on Long term internship - Manufacture of Poly 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

Head of the Department

Principal

PRINCIPAL

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

Certificate from Intern Organization

This is to certify that M.UMA MAHESWARI (Name of the intern)
Reg. No 20360041026 of S.V.B. Govt Degree College (Name of the
College) underwent internship in Sri Subramaneswara Polymers (Name of the
Intern Organization) from 17/11/2022 to 31/3/2023

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 A.Krishna Dasu, for his constructive criticism throughout my internship.

I would like to thank Sri R.Babunath, College internship coordinator Sri. A.Krishna Dasu internship Mentor Department of Physics 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.

M. Uma Maheswari

20360041026

NAME

HALL TICKET NUMBER

Contents

Submitting the report of internship on of polymers bag.

Internship done at SRI SUBRAMANYESWARA polymers, Koilkuntla (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
Millex
omega
pillex
plastic granules

Machinery:-

* converting granules 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 roller's are kept into a printing machine, to print the details of company

* The sheets can cut into required length and stitched to form a complete plastic bag and it can be packed by using compress machine.

* 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 all tied 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 skill.

The student 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 outcomes :-

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

Student will read and analyzed 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 organisation and summary of all activities done by the intern during the period :-

we are observed the intern organisation by converting granules to thread 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 war. 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 striking 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

Ssi Subraman swara polymers (ssp). in corporated in 2007, is a partnership form engaged in the manufacturing of Hppt/pp woven sacks. The processing unit with current installed capacity of 7560 MT per annum is located at koilkuntla in Nandyal district of Andhra Pradesh, SSP manufacturing poly propylene (PP) bags which are mainly used for packing cement and food grains. it also sells fabric sheets which is an intermediate 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.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 F 2014.

<https://www.iera.in/show Rational e Report>.

SSP-ICRA Limited.

Vision, values and Mission of organisation :-

We aim to be the leading provider of innovative PP bags that meet and exceed our customers' expectations. Every single day, Sri Subramaneswara 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 Sustainability.

Policy of the organization, in relation to the internship :-

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 responsibility which are mutually agreed upon by the students and site supervisors.

Roles 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 taking 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 judgment, and maintaining a high quality of work.

In weekly work schedule, we include on 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, rollers, compacted wheel war, printing Machine which are printed company names, stricking machine which is final out put 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 entrepreneurship and organization, 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 with in the industry of their choice.

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

WEEKLY REPORT
(from 11 NOV 21 to 11 NOV 26)

visited the factory, knowing all the processes of machinery.

Students of internship visited
Mawana polymers factory
in connection with the
whole own Internship in
support of employees

and give
of our Internship
their cooperation
the Machines to
of the every Machine
of the
process of the
and they

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 Managers.	Learn How to communicate.	
Day - 2	Managers Explained about the company and process of the Manufacturing bags.	observing the process of Manuf-acting bags.	
Day - 3	observed All the Machinaries to know the working of the Machine.	know the work- ing of Machine	
Day - 4	we observed functional-ty of remaining Machines.	know the working of remaining Machines.	
Day - 5	communicate with workers discuss about the way of working.	we can learn about the way of working of Meachinaries.	
Day - 6	communicate with workers discuss about the way of working process.	communicate with workers about Meachinaries	

WEEKLY REPORT

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

Objective of the Activity Done:

visited the factory & know all the process of Machinery.

Detailed Report:

All the students of Internship visited The Sri Subramaneswara 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 Machineryes 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	The pp fabric sheet can move into cooling water path.	we observe can move into cooling water path. which is fabric sheets.	San
Day - 2	The sheet can cut in to required width to form threads.	we learn the cutting sheet into threads by blades.	San
Day - 3	The coiled threads can roll the machine to reach a bobbin place.	we see the threads to reach the bobbin place.	San
Day - 4	By making of fabric sheets the waste fibre is comes out.	observing that the waste fibre in comes out after making pp sheet	San
Day - 5	The waste fibre can below the blowex pipe	After the waste fibre it can below by the blowex pipe.	San
Day - 6	Through the blowex pipe it can store a sepearte room to recycle it.	we observed theis the waste can store sepearte for re-use.	San

WEEKLY REPORT

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

Objective of the Activity Done: cutting sheets into yarn.

Detailed Report: The screw extruders the liquid plastics to the mold mouth with adjustable length and thickness as 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 stabilized 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 THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	we have decided to observe making of pp fabric sheets by melting plastic granules.	making of fabric sheets from granules.	
Day - 2	cutting fabric sheets into yarn by using yarn farming device.	converting plastic sheet into yarn ribbons.	
Day - 3	cutting fabric sheets into yarn by using yarn farming device.	converting plastic sheet into yarn ribbons.	
Day - 4	cutting fabric sheets into yarn by using yarn farming device.	converting plastic sheet into yarn ribbons.	
Day - 5	cutting fabric sheets into yarn by using yarn farming device.	converting plastic sheet into yarn ribbons.	
Day - 6	cutting fabric sheets into yarn by using yarn farming device	converting plastic sheet into yarn ribbons.	

WEEKLY REPORT

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

Objective of the Activity Done:

observed Materials used to make bags.

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.

Millex

omega

polypropylene.

Make of pp yarn: pp plastic granules are loaded into the Hopper of the yarn spinning devices by the suction machine put into the extruder and heated to melt.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The bobbing can place by loom stand.	we observed that the bobbing can place by loom stand.	Day
Day - 2	loom stand can conneced to compaci tor.	we see the loom stand it can connected to compacitor	Day
Day - 3	From these we can see the wheel war to weave the threads	we have to know that the weaving of threads by wheel war	Day
Day - 4	The weaved threads can make fabric sheet.	The fabric sheet can made by weaved threads	Day
Day - 5	The fabric sheet can roll by Takpo roller.	we observed the sheet can roll by roller	Day
Day - 6	After that it's placed the Sepesate by roller.	we learn the roller can placed by sepesately	Day

WEEKLY REPORT

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

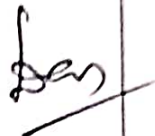
Objective of the Activity Done: yarn rolls are put into circular

Detailed Report: loom to weave into fabric tubes.

The pp yarn are put into the shuttle 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 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 FIFTH 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	
Day - 2	The rollers can spread by winding machine.	we observed that how to winding the bobbins	
Day - 3	The winder can make a bobbin.	The bobbins can make by the help of winder	
Day - 4	The bobbins are placed in an single row nearly 264, bobbins.	we observed that the bobbins are rolled in 264, rows in a single stand	
Day - 5	The bobbins can roll the threads.	we learn the threads to roll the bobbins	
Day - 6	The rolled bobbin can place into further process.	The bobbin can place into next process.	

WEEKLY REPORT

WEEK - 5 (From Dt Dec 19 to Dt Dec 24)

Objective of the Activity Done: The cutting threads are rolled into bobbins.

Detailed Report:

The cutting threads are rolled in to bobbins by using winding machine.

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

Sheets are rolled as required measurement and that sheet can roll into the shuttle circular loom.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person in charge signature
Day - 1	Printing process of the details of product and Company on the plastic sheet	Learned how to print details on the bags	
Day - 2	Printing process of the details of product and company on the plastic sheet	Learned how to print details on the bags	
Day - 3	Cutting sheets into required length and width of the bag.	Learned how the cutting machine works	
Day - 4	cutting sheets into required length and width of the bag.	Learned how the cutting machine works	
Day - 5	After cutting of sheets stitching of bags	stitching of bags using machine	
Day - 6	After cutting of sheets stitching of bags.	stitching of bags using machine	

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Printing process of the details of product and Company on the plastic sheet	Learned how to print details on the bags	
Day - 2	Printing process of the details of product and company on the plastic sheet	Learned how to print details on the bags	
Day - 3	Cutting sheets into required length and width of the bag.	Learned how the cutting Machine works	
Day - 4	cutting sheets into required length and width of the bag.	Learned how the cutting Machine works.	
Day - 5	After cutting of sheets stitching of bags	stitching of bags using Machine	
Day - 6	After cutting of sheets stitching of bags.	stitching of bags using Machine	

WEEKLY REPORT

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

Objective of the Activity Done: observe and learn things.

Detailed Report: After the printing process.

on first day of the 8th 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 ^{sheet}~~seeds~~ the machine with send that ^{sheet}~~seeds~~ to stitch that sheet to make the bags for that bags while stitching the bags opened at one side. To fill the materials.

This is the last step of making the cement bags.

ACTIVITY LOG FOR THE SEVEN 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	San
Day - 2	counting the loom / weaving machine	we have observed that we use of weaving machine	San
Day - 3	making the different company names for printing	we learn about different company & for printing on bags	San
Day - 4	The rolls are placed for rolling stand.	we can see the placement of rolls in rolling stand	San
Day - 5	The products of company details are printing front and back	we observed that the print can make front and back of detailed company	San
Day - 6	Rolls are re-loop as previous roll	after printing the sheets can re-loop as previous roll.	San

WEEKLY REPORT

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

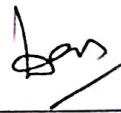
Objective of the Activity Done: printing on the bags.

Detailed Report: In this factory the manufacturing bags are nearly 100 machine are there and the required output print the different cement company names these 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 EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Counting and packing of bags	Observed and learned packing of bags	
Day - 2	Counting and packing of bags.	observed and learned packing of bags	
Day - 3	Recycling of waste Material of plastic	Recycling of waste Material	
Day - 4	recycling of waste Material of plastic	recycling of waste material	
Day - 5	Making of granules by recycling of plastic waste Material	Recycling of waste plastic material.	
Day - 6	Making of granules by recycling of plastic waste material	Recycling of waste plastic material.	

WEEKLY REPORT

WEEK - 8 (From Dt. Jan 9 to Dt : Dt Jan 14)

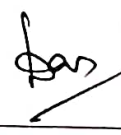
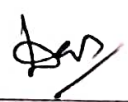
Objective of the Activity Done: observed of stitching bags and recycling the plastic bags.

Detailed Report: 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 and packed as required numbers.

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

ACTIVITY LOG FOR THE NINTETH WEEK

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

WEEKLY REPORT

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

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

Detailed Report:

The screw extruders the liquid plastic to the mold mouth with adjustable length and thickness as 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 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 TENTH 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 sheets by melting plastic granules.	making of fabric sheets from granules.	
Day - 2	cutting fabric sheets into yarn by using yarn forming device.	converting plastic sheet into yarn ribbons.	
Day - 3	cutting fabric sheets into yarn by using yarn forming device.	converting plastic sheet into yarn ribbons.	
Day - 4	cutting fabric sheets into yarn by using yarn forming device.	converting plastic sheet into yarn ribbons.	
Day - 5	cutting fabric sheets into yarn by using yarn forming device.	converting plastic sheet into yarn ribbons.	
Day - 6	cutting fabric sheets into yarn by using yarn forming device.	converting plastic sheet into yarn ribbons.	

WEEKLY REPORT

WEEK - 10 (From Dt. Jan 23 to Dt. Jan 28)

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

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.

Millex

omega

polypropylene.

Make of pp yarn: pp plastic granules are loaded into the hopper of the yarn spinning devices by the suction machine put into the extruder and heated to melt.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The bobbins can place by loomstand.	we observed that the bobbins can place by loomstand.	
Day - 2	Loomstand can connected to compacitor.	we see the loomstand it can connected to mompacitor	
Day - 3	From these we can see the wheel war to weave the threads	we have to learn that the weaving of threads by wheel war	
Day - 4	The bobbins are placed in an single row nearly 264, bobbins.	we observed that the bobbins are rolled in 264, rows in a single stand	
Day - 5	The bobbins can roll the threads.	we learn the threads to roll the bobbins	
Day - 6	The rolled bobbins can place in to further process.	The bobbins can place in to Next process	

WEEKLY REPORT

WEEK - 11 (From Dec 30 to Dec 11)

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

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

The pp yarn are put into the shuttle 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 coated with a thickness of 30 pp plastic to increase the bond of moisture proof fabric roll of pp fabric coated and roll.

The cutting threads are rolled in to bobbing by using winding machine.

All the bobbing are placed into looming stand to make the sheet which is connected to the stitching machine.

sheet are rolled as required measurement and that sheet can roll into the shuttle circular loom.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	printing process of the details of product and company on the plastic sheet	Learned how to print details on the bags.	
Day - 2	printing process of the details of product and company on the plastic sheet	Learned how to print details on the bags.	
Day - 3	cutting sheets into required length and width of the bag	Learned how the cutting Machine works.	
Day - 4	cutting sheets into required length and width of the bag	Learned how the cutting Machine works.	
Day - 5	After cutting of sheets stitching of bags.	stitching of bags using Machine.	
Day - 6	After cutting of sheets stitching of bags.	stitching of bags using Machine.	

WEEKLY REPORT

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

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

Detailed Report: the printing process.

on first day of the 12th 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 opened at one side. To fill the materials. This is the last step of making the 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	
Day - 2	counting the looms/weaving machine	we have observed there are 100 of weaving machine	
Day - 3	making the different company names for printing	we learn about different company's for printing on bags.	
Day - 4	The rolls are placed for rolling stand	we can see the placement of rolls in rolling stand	
Day - 5	The products of company details are printing front and back.	we observed that the print can make front and back of detailed company	
Day - 6	Rolls are re-loop as previous roll	After printing the sheets can re-loop as previous roll	

WEEKLY REPORT

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

Objective of the Activity Done: printing company names on bags.

Detailed Report:

In this factory the manufacturing bags are nearly loom machine are there and the secured output print the different cement company names these are a big printing machine.

After completing looming 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 FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	counting and packing of bags	observed and learned packing of bags.	
Day - 2	counting and packing of bags	observed and learned packing of bags.	
Day - 3	Recycling of waste material of plastic	Recycling of waste material	
Day - 4	Recycling of waste material of plastic	Recycling of waste material	
Day - 5	Making of granules by recycling of plastic waste material	Recycling of waste plastic material.	
Day - 6	Making of granules by recycling of plastic waste material	Recycling of waste plastic material.	

WEEKLY REPORT

WEEK - 14 (From Dt. Feb 26 to Dt. Feb 28)

Objective of the Activity Done: observed of stitching bags.

Detailed Report: And reuse the wasted threads.

After completion of the stitching of the bags the machine will automatically throughs 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 and packed as required number.

All the waste material 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 long term internship	we learn how to prepare ppt.	
Day - 2	preparing presentation of Internship	Making power point presentation	
Day - 3	discuss with team what are the topics included in ppt.	Making power point presentation.	
Day - 4	Power point presentation submitted to our mentor	How to present the content	
Day - 5	explained our detailed project report to the mentor.	How to present the content.	
Day - 6	Submitted our project book and took sign of the mentor and principle.	communication skills, interact with the mentor	

WEEKLY REPORT

WEEK - 15 (From Dt. Feb 27 to Dt. March 11.)

Objective of the Activity Done:

preparing the power point presentation

Detailed Report:

of ssisubramaneswara polymers.

of longteam Internship.

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

And explained the presentation to the internship Mentors and coordinators. submitted the presentation of power point and internship long 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 duty timings.

* 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 sheet.
2. Fabric sheet cutting machine to make the yarn.
3. How work with looming 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 organizing 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 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 enhance 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 viewpoints of others and how openly in need to express my thoughts.

The aspect which make up a group discussion verbal communication and non-verbal communication.

while participating in group discussion with team, we should be aware of the topic which is discussion 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: M.UMA MAHESWARI

Registration No: 2036004-1026

Term of Internship:

From: 17/11/2022

To: 31/3/2023

Date of Evaluation:

Organization Name & Address: Sri Subramaneswara polymers, Koilkuntla

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:

M.uma Maheswari
Signature of the Student

Student Name: M.UMA MAHESWARI

Registration No: 20360041020

Term of Internship:

From: 17/11/2022

To: 31/3/2023

Date of Evaluation:

Organization Name & Address: Sri Subramaneswara polytechnic

Name & Address of the Supervisor
with Mobile Number

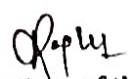
Please rate the student's performance in the following areas:

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://docs.google.com/document/d/19iZf0WYjr6moswY7t_IHqn8LWJik8eWm/edit?usp=sharing&ouid=117000653253170199313&rtpof=true&sd=true





EVALUATION

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: MANJULA UMA MAHESWARI

Programme of Study: B.Sc

Year of Study: 2022 - 2023

Group: MPSC

Register No/H.T. No: 20360041026

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

University: Rayalaseema

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: Manjula Uma Maheswari

Programme of Study: BSc (MPCS)

Year of Study: 2022 - 2023

Group: B.Sc (MPCS)

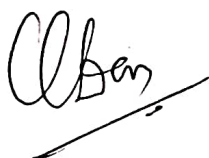
Register No/H.T. No: 20360041026

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

University: Rayalaseema

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



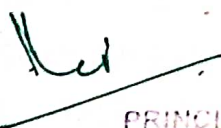
Signature of the Internal Expert



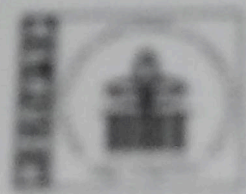
Signature of the External Expert



Signature of the Principal with Seal



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



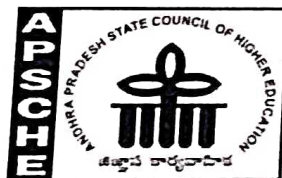
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Member Office: Bhadrachalam Road, Visakhapatnam, Andhra Pradesh, Pin - 531 002

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