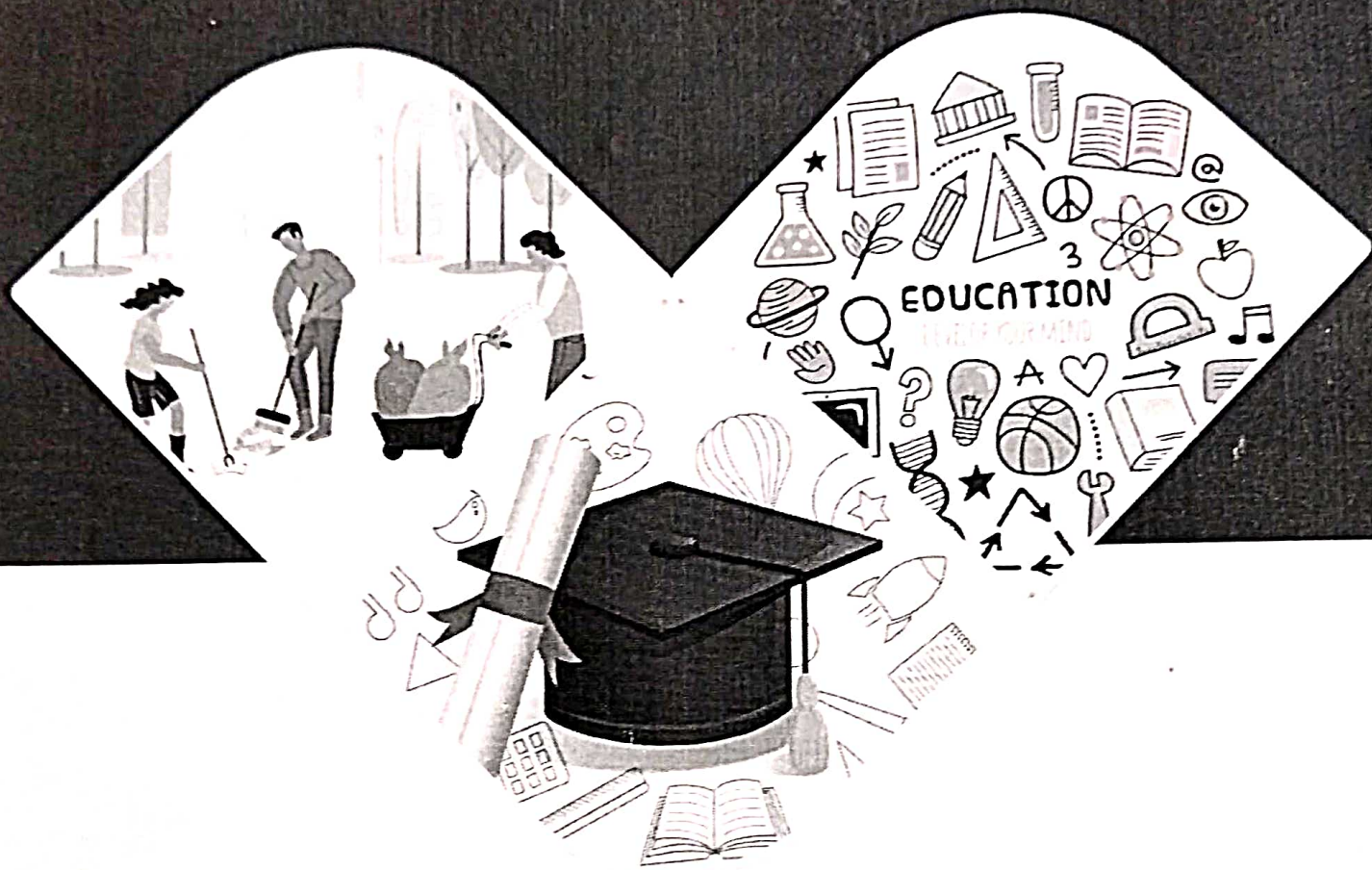


Model Program Book



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: D. Dastagiri

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

Registration Number: 20360041003

Period of Internship: From: 7 Nov 2022 To: 31 mar 2023

Name & Address of the Intern Organization

University

YEAR

An Internship Report on
manufacturing of Plastic Cement bags
Sri Subbanarayana Polymers, Koilkurtha

(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

Sri S. Viswa Naveen

(Name of the Faculty Guide)

Department of

Computer Science

(Name of the College)

S.V.B Govt Degree college, Koilkurtha

Submitted by:

DUREKULA Dasgini

(Name of the Student)

Reg.No: 2036004102303

Department of _____

Computer Science

(Name of the College)

Student's Declaration

I, DUDEKULA Dasbagini a student of B.Sc. Computer Science
Program, Reg. No. 20360041002 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 Subramanyeswar^{Polymers} (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, (KKL)
(Name of the College)

D. Dasbagini
(Signature and Date)

Official Certification

This is to certify that Dudekula Dasagiri (Name of the student) Reg. No. 20360041003 has completed his/her Internship in Sri Subramanyeswara Polymers (Name of the Intern Organization) on Long term Internship (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. Umesh

Head of the Department

S. Umesh

Principal

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

Certificate from Intern Organization

This is to certify that D. Dasgupta (Name of the intern)
Reg. No 20360041003 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 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~~ ^{H. Rama Subba Reddy.} 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.

D. Dasgini
20360041003
NAME
HALL TICKET NUMBER

Contents

submitting the Report of internship on manufacturing of Polymers bags.

Internship done at Sri Subramaneswara Polymers Roilkuntla (518134). The Internship assigned for 15 weeks and complete it in time.

Following are the requirement for making cement bags.

Raw material of Plastic bag :-

millex
omega
piller
plastic granvles.

machinery :-

- * converting granvles 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 length and stitched into from a complete plastic bag and it can be placked 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 MAY-31-2023. The students are allotted in to the Sri Subramanyaswara 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 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 outcomes:-

The Polymers 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 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 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 war.
- * After preparation of plastic bag can roll in to a sheet
- * The sheets can place in to printing machine to print the company names and terms.
- * Then we observed that printed sheets can stretching 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 Subramaneswara Polymers (SSP) incorporated in 2007, is a Partnership firm engaged in the manufacturing of HDPE/Woven Sacks. The processing unit with current installed capacity of 7560 MT per annum is located at Kolikunta in Nandyal district of Andhra Pradesh. 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 turnover, 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.icra.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 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 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 department 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 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, in term 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 on a knowledge-ement section, provide organisation 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 war, Printing machine which are printed company names, stitching machine which is final output of Poly bags and last the compressing machine can used to pack the bags.

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

I learned how to introduce my self, talk about my interests, knowledge and skills with entrepreneurs 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 or their choice.

Internship provide students with ~~human~~ an opportunity to put into 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. Umur
Day -2	manager Explained about the company and process of the manufacturing bags	observing the process of manufacturing bags.	S. Umur
Day -3	observed all the machineries to know the working of the machine.	know the working of the machine.	S. Umur
Day -4	we observed functionality of remaining machines.	know the working of remaining machines.	S. Umur
Day -5	communicate with workers discuss about the way of working.	we can learn about the way of working of machinery.	S. Umur
Day -6	communicate with workers discuss about the way of working process.	communicate with workers about machinery -ries.	S. Umur

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 Subramanya Swarna 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 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 worked to observe making of PP fabric sheets by melting plastic granules & making of fabric sheets from granules.	making of fabric sheets from granules.	S. Umme
Day - 2	cutting fabric sheets into yarn forming device & converting plastic sheets into yarn ribbons.	converting plastic sheets into yarn ribbons.	S. Umme
Day - 3	cutting fabric sheets into yarn forming device	observe the cutting fabric sheets into yarn.	S. Umme
Day - 4	converting plastic sheet into yarn ribbons	we learn converting plastic sheet into yarn ribbons.	S. Umme
Day - 5	making of PP fabric sheets the granules are taken by the vacuum machine.	The granules are taken by the vacuum machine.	S. Umme
Day - 6	The granules can melt and form as fabric sheets in the High temperature.	we observe can melt granules in High temperature.	S. Umme

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 differences purpose of use, cement bag manufactures can create, if from different materials. But the most common cement packing bag material is Poly Propylene Plastic.

Most of the cement bags currently on the market are made from Poly Propylene Plastic.

Following are the materials to make the Plastic cement bags.

* Miller

* Omega

* Poly Propylene.

Make of PP yarn PP plastic granules are loaded into the hopper of the yarn spinning devices, by the suction machine put into the spinner 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 pan	we observe can move into cooling water pan which is fabric sheets	S. Umme
Day -2	The sheet can cut in to required width to form threads.	we learn the cutting sheets into threads by blades.	S. Umme
Day -3	The cotted threads can roll the machine to reach a bobbin place	we see the threads to reach the bobbin place	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 PP sheet	S. Umme
Day -5	The waste fibre can blow the blowen pipe.	Aftern the waste fibre it can blow by the blowen pipe.	S. Umme
Day -6	Through the blowen pipe it can store a separate room to recycle it	we observed 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 extrudes the liquid plastic to the mold, mouth with adjustable length and thickness as required and plastic film is passed 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 FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The cutting threads can roll in to bobbing	we learn the threads can roll into bobbing.	S. Umud
Day - 2	The rollers can spread by winding meachine	we observed that How to winding the bobbins	S. Umud
Day - 3	The windees can make a bobbins	The bobbins can How to winding the bobbins	S. Umud
Day - 4	The bobbins are Place in an single row nearly 264 bobbins	we observed that The bobbins are rolled an 264, yes in a single stand	S. Umud
Day - 5	The bobbins can roll the threads.	we learn the threads to roll the bobbins	S. Umud
Day - 6	The rolled bobbing can Place in to further process	The bobbins can Place in to next process.	S. Umud

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 in to bobbins by using winding machine.

All the bobbins are placed in to looming stand to make the sheet which is connected to the starbinger machine.

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

The bobbin can placed for further looming process.

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. Umang
Day - 2	loom stand can connected to compacitor	We see the loom stand is connected to compacitor	S. Umang
Day - 3	From these we can see the wheel way to weave the threads	We have to learn that the weaving of threads by wheel way	S. Umang
Day - 4	The weaved threads can make fabric sheets	The fabric sheet can made by weaved threads	S. Umang
Day - 5	The fabric sheet can roll by TAKPO rollers	We observed the sheet can roll by rollers	S. Umang
Day - 6	After that it's placed the separate by roller.	We learn the roller can places by separately.	S. Umang

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

The PP fabric roll is installed by the for KIPK 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 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 name can print on bags	S. Umme
Day - 2	counting the looms/weaving machine	we have observed there are 100 of weaving machine	S. Umme
Day - 3	making the different company names for printing	we learn about different companies for printing on bags	S. Umme
Day - 4	The Rolls are Placed for rolling stand.	we can see the placement of rolls in rolling stand	S. Umme
Day - 5	The Products of company details are printing front and back	we observed that the print can make front & back of detailed company	S. Umme
Day - 6	Rolls are re-loop as previous roll	After printing the sheets can re-loop as previous roll	S. Umme

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 print the different cement company names. To printing machines are available in ~~there~~ this factory.

After compiling loorming 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. Umun
Day -2	The printed bag-ropes are connected to cutting machine	The printing bag ropes are connected to cutting machine.	S. Umun
Day -3	The cutted bags are send into stitch machine	we learn the cutted bags are send in to stitch machine	S. Umun
Day -4	The bag can complete stitch at on end other end is open	we observed that it was stitch at one end and other is open	S. Umun
Day -5	The other edge is open at the one corner to fill the material	The opened edge can use to fill the cement	S. Umun
Day -6	the stitching bags are placed in containers.	At finally the bags are placed in containers.	S. Umun

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 rooly of the sheets will be connected to cutting machine. to cut the sheets as required length and ~~sheet's~~ 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 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. Umme
Day - 2	From these we can see the wheel was to weave the threads can make fabric sheet	We learn the quality of bags checked by worker	S. Umme
Day - 3	The fabric sheet can roll and it's placed the supported by roller	As required quantity the bags are packed	S. Umme
Day - 4	Printing company names on bags the different company details for printing	We are all packed the bags by bundle with the compressing machine	S. Umme
Day - 5	The rolls are placed for rolling stand	We observed the recycling machine which is collect the waste material	S. Umme
Day - 6	Rolls are re-100P as previous roll	At finally we can see breaking machine -115 from collected waste for reusing it	S. Umme

WEEKLY REPORT

WEEK - 8 (From Dt. Jan-9 to 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 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 NINTH 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 in to cooling water path. which is fabric sheets.	S. Umur
Day - 2	The sheet can cut in to required width to form thread.	we learn the cutting sheet in to threads by blades.	S. Umur
Day - 3	The coiled thread can roll the machine to reach a bobbin place.	we see the thread 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 PP sheet.	S. Umur
Day - 5	The waste fibre can below the blower pipe.	After the waste fibre it can below by the blowed pipe.	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 - 9 (From Dt. Jan-16 to Dt. Jan-21)

Objective of the Activity Done: observed materials used to make sheet

Detailed Report: Depending on the differences purposes of use. cement bag manufactures can create it form 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.

Millax

Omega

Polypropylene

Make of PP yarn PP plastic granules are loaded into the Hopper of the yarn forming devices 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	we have atted to making of PP fabric sheets by melting Plastic granules.	Making of fabric sheets from granules.	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 ribbons	S. Umur
Day -4	converting plastic sheets into yarn ribbons.	we know we learn converting plastic sheets into yarn ribbons.	S. Umur
Day -5	making of PP fabric sheets the granules are taken by the vacu machine	The granules are taken by the vacuum machine.	S. Umur
Day -6	The granules can melt and form as fabric sheets in the High temperature	we observe can melt granules in High temp	S. Umur

WEEKLY REPORT

WEEK - 10 (From Dt. Jan-23 to Dt. Jan-25)

Objective of the Activity Done: cutting sheets into make yarn

Detailed Report:

In this week we are entered in to cutting sheets to make yarn

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

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

The cutted yarn head can put to the winding of bobbing.

In the process of creating yarn the fibre waste of the plastic film are recovered by blown 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 thread can roll into bobbing	we learn Pureads can roll into bobbing.	S. Umur
Day -2	The rollers can spread by winding machine.	we observe that How to winding the bobbing.	S. Umur
Day -3	The winder can make a bobbing.	The bobbing can make by the help of winder.	S. Umur
Day -4	The bobbing are Placed in an single row nearly 264 bobbing.	we observed that the bobbing rolled 264 rows in a single stand	S. Umur
Day -5	The bobbing can roll the thread.	we learn the Threads to roll the bobbing	S. Umur
Day -6	The rolled bobbing can place into future process.	The bobbing can place into next process.	S. Umur

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 bobbing.

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 starting machine.

Sheets are rolled as required measurements and that sheet can roll into the shuttle circular room.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	The bobbing can Place by loomstand can connected to compactor	we observe the bobbing can connected to compactor with the help of loomstand	S. Umme
Day -2	From Here we can see the wheel was to weave the threads can make fabric sheet	we have to learn that the weaving of thread by wheel was to make fabric sheet	S. Umme
Day -3	The fabric sheet can roll and it's Placed the separated by rollers	we observed that the sheet can roll by rollers placed by separately	S. Umme
Day -4	Printing company names on bags. the different company details for printing	The Further process we can printing the company names on front and back	S. Umme
Day -5	The rolls are Placed for rolling stand	we can see the Placement of rolls in rolling stand.	S. Umme
Day -6	Rolls are re-100% as previous roll	we observed that the printed sheets can be 100% as original roll	S. Umme

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 shuttle

Detailed Report: The PP yarn are put into the shuttle ^{circulation beam to} ^{weave in to fabric} ^{blues} shuttle circulation loom to weave into PP fabric tubes to the PP fabric winding machine.

The PP fabric roll is installed by the for R lift 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.

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 observed that the bags are stored separately.	S. Umme
Day - 2	counting the room weaving machine.	The printing bag rolls are connected to the cutting machine.	S. Umme
Day - 3	making the different company names for printing	We learn the cutted bags are send in to stitch machine.	S. Umme
Day - 4	The rolls are placed for rolling stand.	We observed that it was stitch at one end closed	S. Umme
Day - 5	The produces of company details are printing front and back.	The opened edge can use to fill the cement.	S. Umme
Day - 6	Rolls are 80-100P as previous roll.	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:

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. To printing machines are available in this factory.

After completing looming 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 roll. 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	The Printing bags are placed seperally	observed and learned packing of bags.	S. Umur
Day - 2	The Printed bag roll are connected to cutting meachine.	observed and learned packing of bags.	S. Umur
Day - 3	The cutted bag is send into stich meachine.	Recycling of waste meterial	S. Umur
Day - 4	The bag can complete stich at one end other end is opened.	Recycling of waste Plastic material.	S. Umur
Day - 5	The other edge is opened at one corner to kill the materiall.	Recycling of waste material	S. Umur
Day - 6	The stitching bags are Placed in consiliner.	Recycling of waste Plastic material.	S. Umur

WEEKLY REPORT

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

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 were connected to cutting machine to cut the sheets are required length and width.

After cutting the sheets the machine with send that sheets to stick that sheet to make the bags for that bags while sticking the bags opened at one side. To fill the materials. This is the last step of making the cement bags.

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 R 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 principal.	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: Sri Subramanyeswara Polymers of Long term internship.

Reviewed all the least fourteen weeks of activities and collected information and Prepared presentation

And explained the presentation to internship mentors and coordinators. submitted the presentation of Power Point and internship log 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 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 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 looming machine to make yarn

~~roll~~ roll.

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 needed for 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 :-

^{management}
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.

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 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 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 others and how openly ; 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 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: Dudekula Dastagiri

Registration No: 20360041003

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✓

D. Dastagiri
Signature of the Student

Date:

Evaluation by the Supervisor of the Intern Organization

Student Name: Dudekula Dasagiri

Registration No: 903600111003

Term of Internship:

From: 17 NOV 2022

To: 31 may 2023

Date of Evaluation:

Organization Name & Address: Sri Subramanyeswara Polymers

Name & Address of the Supervisor
with Mobile Number

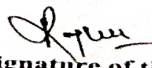
Please rate the student's performance in the following areas:

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

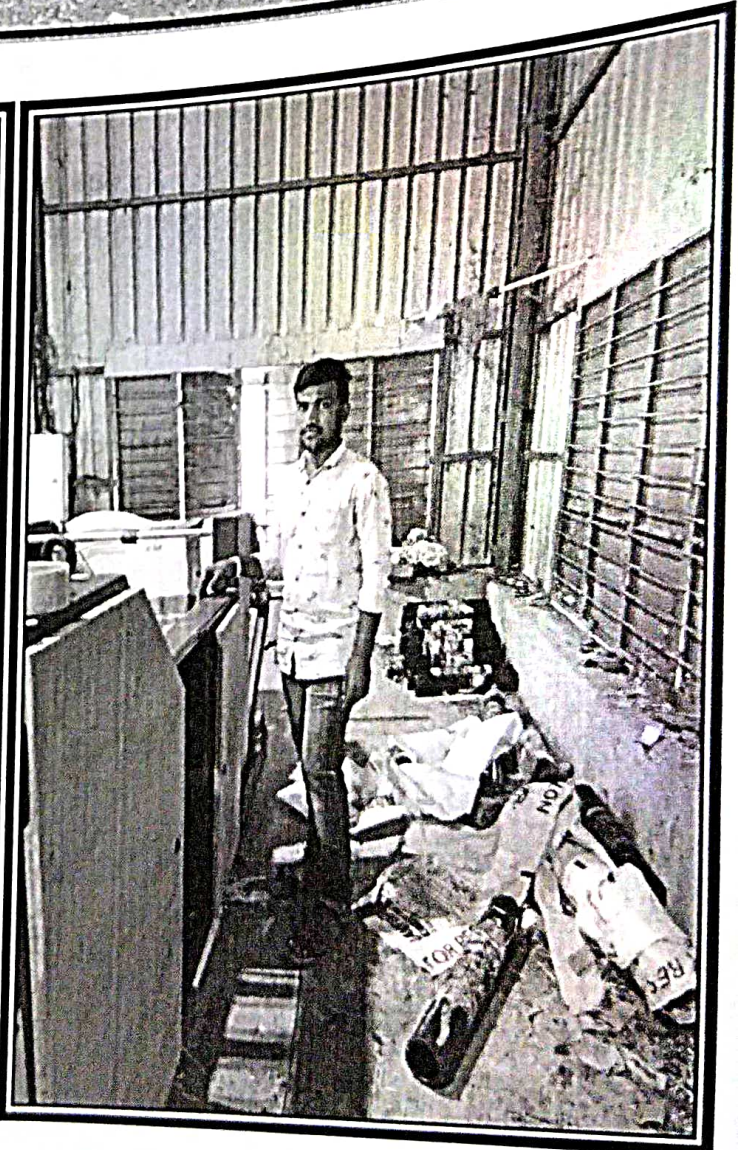
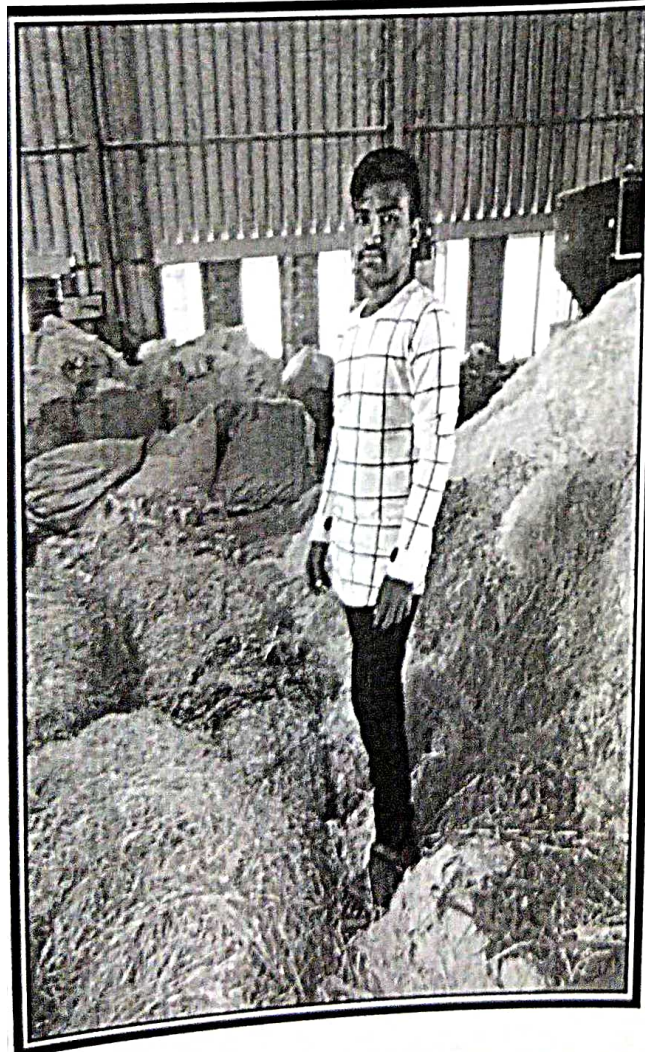
1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4 ✓	5
3	Proactiveness	1	2	3	4	5 ✓
4	Interaction ability with community	1	2	3	4	5 ✓
5	Positive Attitude	1	2	3	4 ✓	5
6	Self-confidence	1	2	3	4 ✓	5
7	Ability to learn	1	2	3	4 ✓	5
8	Work Plan and organization	1	2	3	4 ✓	5
9	Professionalism	1	2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

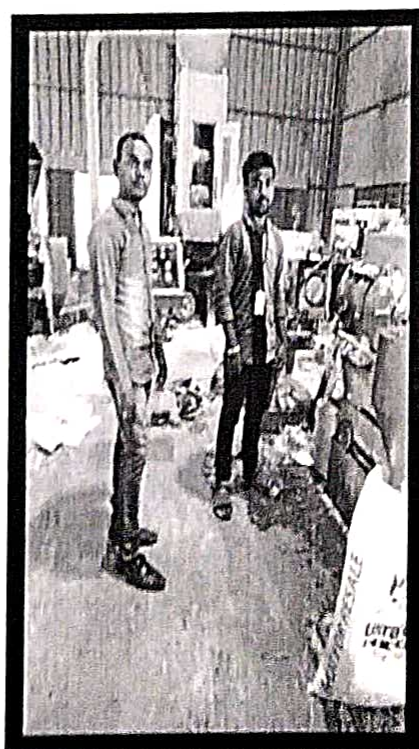
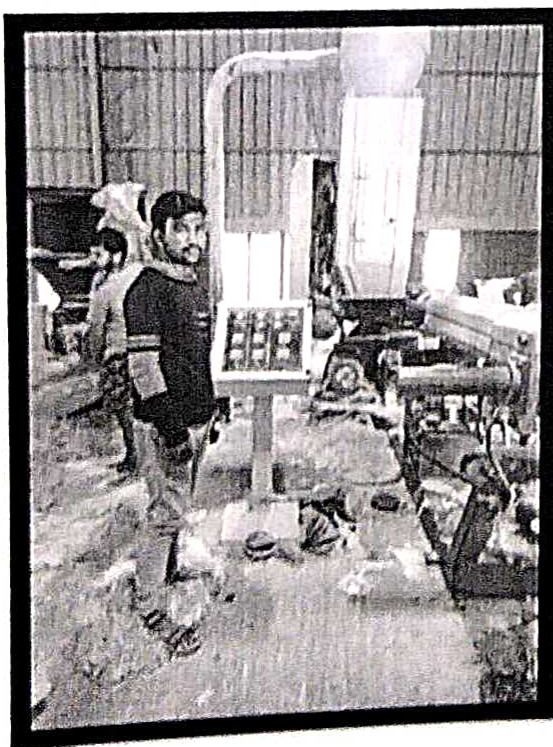
Date:


Signature of the Supervisor

Page No

LONG TERM INTERNSHIP PHOTOS





https://drive.google.com/file/d/1nKDM6Wr0G49OXrsNFZf7maB_owWpoj1z/view?usp=sharing

EVALUATION

MARKS STATEMENT
(To be used by the Examiners)

Page No

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: *Dudekula Dastagiri*

Programme of Study:

Year of Study: *2022-2023*

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

Register No/H.T. No: *20360041003*

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

University: *Rajalaseema*

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	<i>10</i>
2.	Internship Evaluation	30	<i>20</i>
3.	Oral Presentation	10	<i>10</i>
	GRAND TOTAL	50	<i>40</i>

S. V. M. S.
Signature of the Faculty Guide

Date:

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: DUDEKULA DASTAGIRI

Programme of Study:

Year of Study: 2022-2023

Group: B.Sc (MPES)

Register No/H.T. No: 2036001/1003

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

University: Rayakseema.

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	70
2.	For the grading giving by the Supervisor of the Intern Organization	20	20
3.	Viva-Voce	50	40
	TOTAL	150	130
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	170

Signature of the Faculty Guide

S. Unnava

Signature of the Internal Expert

S. Unnava

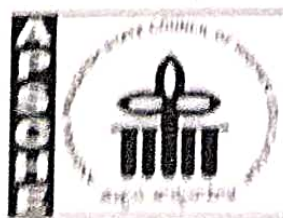
Signature of the External Expert

R. S.

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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