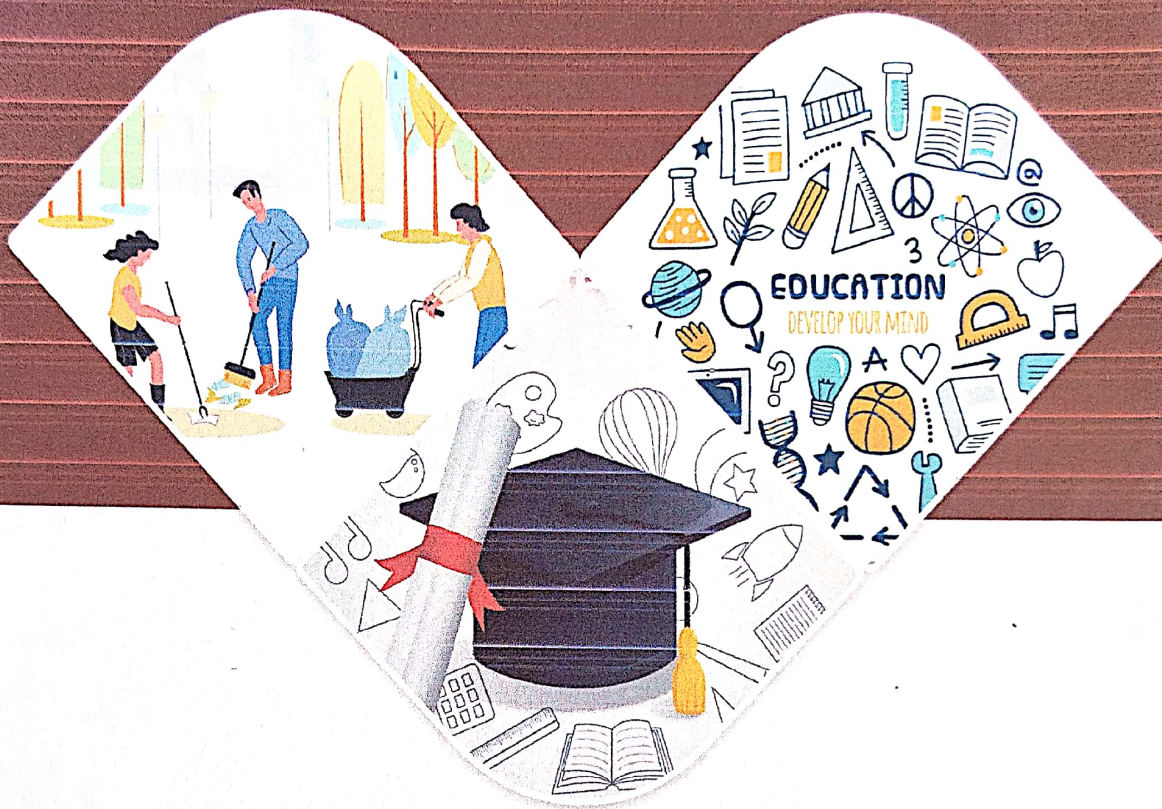


Model Program Book



SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: P. Radha

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

Registration Number: 20358041011

Period of Internship: From: 17/11/22 To: 28/02/23

Name & Address of the Intern Organization

Sri Lakshmi Polymers factory

Rayalaseema University
YEAR

TITLE NAME:

PRODUCTION OF POLYMER BAGS

An Internship Report on Production of Polymer Bags, Sri Lakshmi polymers

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of
B.Sc - [BZC]

Under the Faculty Guideship of

Dr. H. Ramasubba Reddy

(Name of the Faculty Guide)

Department of

Zoology

(Name of the College)

Submitted by:

P. Radha

(Name of the Student)

Reg.No: 20358041011

Department of zoology

S.V.B. Govt. Degree College (Koilkunthla)

(Name of the College)

Instructions to Students

Please read the detailed Guidelines on Internship hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

1. It is mandatory for all the students to complete Semester internship either in V Semester or in VI Semester.
2. Every student should identify the organization for internship in consultation with the College Principal/ the authorized person nominated by the Principal.
3. Report to the intern organization as per the schedule given by the College. You must make your own arrangements for transportation to reach the organization.
4. You should maintain punctuality in attending the internship. Daily attendance is compulsory.
5. You are expected to learn about the organization, policies, procedures, and processes by interacting with the people working in the organization and by consulting the supervisor attached to the interns.
6. While you are attending the internship, follow the rules and regulations of the intern organization.
7. While in the intern organization, always wear your College Identity Card.
8. If your College has a prescribed dress as uniform, wear the uniform daily, as you attend to your assigned duties.
9. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow interns. Post your daily activity done and/or any difficulty you encounter during the internship.
10. Identify five or more learning objectives in consultation with your Faculty Guide. These learning objectives can address:
 - a. Data and Information you are expected to collect about the organization and/or industry.
 - b. Job Skills you are expected to acquire.
 - c. Development of professional competencies that lead to future career success.
11. Practice professional communication skills with team members, co-interns, and your supervisor. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
12. Be aware of the communication culture in your work environment. Follow up and communicate regularly with your supervisor to provide updates on your progress with work assignments.

13. Never be hesitant to ask questions to make sure you fully understand what you need to do your work and to contribute to the organization.
14. Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.
15. At the end of internship, you shall be evaluated by your Supervisor of the intern organization.
16. There shall also be evaluation at the end of the internship by the Faculty Guide and the Principal.
17. Do not meddle with the instruments/equipment you work with.
18. Ensure that you do not cause any disturbance to the regular activities of the intern organization.
19. Be cordial but not too intimate with the employees of the intern organization and your fellow interns.
20. You should understand that during the internship programme, you are the ambassador of your College, and your behavior during the internship programme is of utmost importance.
21. If you are involved in any discipline related issues, you will be withdrawn from the internship programme immediately and disciplinary action shall be initiated.
22. Do not forget to keep up your family pride and prestige of your College.

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Student's Declaration

I, P. Radha a student of Internship
Program, Reg. No. 20358041011 of the Department of Zoology
College do hereby declare that I have completed the mandatory internship
from 17/11/22 to 28/02/23 in Sri Lakshmi polymers (Name of
the intern organization) under the Faculty Guideship of
Dr. H. Ramasubba Reddy (Name of the Faculty Guide), Department of
Zoology, SVB. Govt. Degree college (KKL)
(Name of the College)

P. Radha 26/04/2023
(Signature and Date)

Official Certification

This is to certify that P. Radha (Name of the student) Reg. No. 20358041011 has completed his/her Internship in Sri lakshmi polymers (Name of the Intern Organization) on Production of polymer Bags (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc (B2C) in the Department of SVB Govt. Degree College (Name of the College).

This is accepted for evaluation.



(Signatory with Date and Seal)

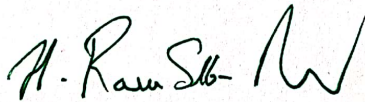
Lecturer in Zoology

SVB. Govt. DEGREE COLLEGE

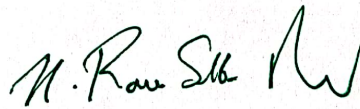
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Endorsements

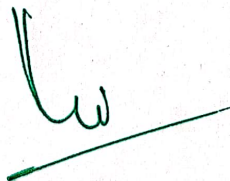
Faculty Guide



Head of the Department



Principal



Certificate from Intern Organization

This is to certify that P. Radha (Name of the intern)
Reg. No. 20358041011 of SVBGDC (Name of the
College) underwent internship in Sri Lakshmi polymers (Name of the
Intern Organization) from 17/11/22 to 28/02/23

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

V. Ashok Kumar
26/04/23

Authorized Signatory with Date and Seal

Acknowledgements

In the Internship and would like to express to Thanks to Rajalaseema University for given this opportunity for providing new projects.

I would also like to express my special Thanks to Dr. H. Ramasubba Reddy sir to giving this suggestions in the process and encouragement and advices to complete this internship successfully and also convey my gratitude to our college principle sir. kesava Redd. for giving us this opportunity to choose the project of choice and appointing us as one and encouragement us to make this internship as successful.

Also, I would like to inform upon of the virtue of polymer factory manage, Because, their valuable time for us. patiently answering all the questions we asked and informed us about Recycling plant, and polymer factory. I would like to thanks to all my friends who were helped and given suggestions.

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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.

Sri Subramanyeswara polymer

Introduction :- Sri Subramanyeswara polymers was established in year 2006 as a partnership firm. The main line of activity of the firm is manufacturing of pp woven sockets which are used in the packing of cement, fertilizer, starch etc.

In 2006 the company was established with capacity of 35,00,000 lakhs bags per month. Due to demand for the product, the company has gone again into expansion in 2013 with capacity of 55,00,000 lakhs bags per month.

Partners : 1. Gopireddy Suryanarayana Reddy
2. Gopireddy Venkata Lakshmi
3. Gopireddy Sudheer Reddy

Gopireddy Suryanarayana Reddy has been managing partner of the firm since its inception is having vast experience in this line of activity. He is also having experience in the field of Transport Business. He is having good contact with cement companies.

Marketing Arrangements :-

The company has tie-up with major cement companies for supply of bags. Since they are closely associated with many cement companies either as a dealer or Transporters, selling the bags to the cement companies is not all a problem for them.

Position of firm :-

The turnover is expected to be 90 crores during current financial year.

The turnover in the previous year has been 81.2 crores.

The value of fixed assets of firm are 6.95 crores

The Sundry creditors of the company are 18.85 crores

The total Sundry creditors of the company are 11.15 crores

The total regular employees of the firm are 104 and Salaries of employers will be around.

There will be daily labour of 300-400 members

The production capacity of the firm is 2.80 lakh bags per day.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

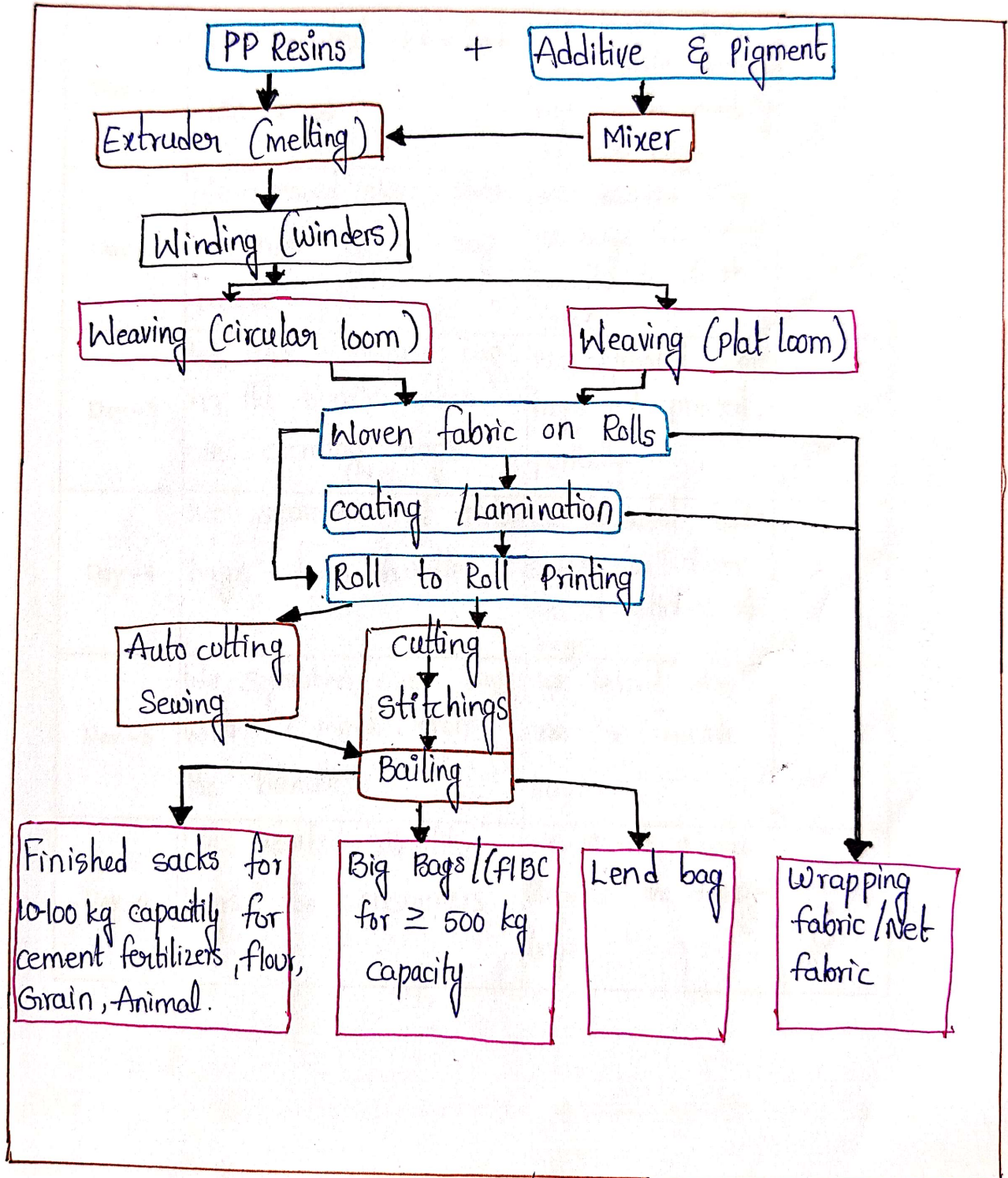
Suggestive contents

- 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. Sri Subramanyeswara polymers in koilakuntla, kurnool is a top player in the category plastic bag manufactures in the kurnool.
- B. Mission the broader polymer enterprise and its practitioners to meet the global challenges of today and the future vision is the premier professional organization promoting.
- C. The plastic bags management Rules. 2016 aim to increase minimum thickness of plastic carry bags from 40 to 50 microns for plastic sheet also to facilitate collection.
- D. The 4 basic structure of polymers Namely (i) linear (ii) cross-linked (iii) Branched (iv) networked.
- E. Both natural & synthetic polymers are remarkably involved in comfort and facilitation of human life.
- F. Performance polymers process superior chemical mechanical conditions.
- G. Energy & resources, mobility & infrastructure & communication.

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.



ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	We counted Bundled 100 Bags	We learnt how to separate damaged bags, with counting of 100 bags	<i>Ashok Kumar</i>
Day - 2	We removed more than 100 bags in a bag bundle.	We observed only 100 bags in every bundle in that time	<i>Ashok Kumar</i>
Day - 3	We find damaged bags in the bundle when we counting bags	We separated some bags not printed perfectly.	<i>Ashok Kumar</i>
Day - 4	We separated not stitched bags from bundle	We separated both sides don't have thread stitches of bags.	<i>Ashok Kumar</i>
Day - 5	We separated some bags with 'x' mark. from the bundles.	We learnt don't use 'x' mark bags.	<i>Ashok Kumar</i>
Day - 6	We exported Quality bags for customers	We learnt about Recycle the damaged bags.	<i>Ashok Kumar</i>

WEEKLY REPORT

WEEK - 1 (From Dt. 17.11.22 to Dt. 24.11.22)

Objective of the Activity Done: "Counting the plastic bags"

Detailed Report: First we all visited Sree lakshmi polymers factory. This factory is very spacious. We all observed around the surroundings of the factory. There are many big machines inside the factory. So many workers have worked in the factory. So factory release wastage is not polluted the environments.

Sri lakshmi Subramanyeswara factory made plastic bags. These are counted us. We counting each hundred bags are arranged a bundle. Removing extra bags more than hundred in a bundle. Separating of unwanted and damaged bags. We observe each bags stitched with both sides. Through the counting, whether the stitches on both sides are correct or not. we removed unstitching bags. After separated the damaged bags remaining hundred bags are tie a bundle. In 'x' mark bags are not counted and these bags are not used.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Collecting Recycling materials. We observed factory surroundings.	We found disposals material at factory location.	✓ Ashok Kumar
Day - 2	We collected plastic disposals at front side of factory	We found Recycling material.	✓ Ashok Kumar
Day - 3	We rolled all threads into bobines, we collected disposal material	We learn wasted material of Bobine while recycle of threads.	✓ Ashok Kumar
Day - 4	Collected wastage material at factory backside	We learn't all side materials for recycling.	✓ Ashok Kumar
Day - 5	We collected all plastic wastage at machines	plastic wastage will use for recycle.	✓ Ashok Kumar
Day - 6	Collected wastage we have used in Recycling plant.	While preparing new bags, Required poli-profiles will be replace while Recycling.	✓ Ashok Kumar

WEEKLY REPORT

WEEK - 2 (From Dt. 25-11-22 to Dt. 01-12-22)

Objective of the Activity Done: "Collected wastage around the factory"

Detailed Report: Recycling is the process of collecting and process materials that would otherwise be throw away as trash and turning them into new products in the recycling plant factory. This identified which things area occupied the waste materials. Then we are collected the wastage. infront of the organization and learn which things are used in recycle prcess. Those are used as recycling and produce new products.

At the present, life without polymer materials is difficult, not only for its usefulness but also economic importance. Despite of its underable daily usefulness polymer become wastage and cause environmental problems in water air and soil as well as in health. modifications of the machanical properities as well as destiney, water adsorption and chemical attack resistance has been obtained aggregates were used as partial replacements of material sand to produced light weight motors.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Bag will come from all threads	we learn how to bags will made.	<i>Ashok Kumar</i>
Day - 2	We learnt how to roll the bags to Roller.	It's easy to print if we use roller	<i>Ashok Kumar</i>
Day - 3	Roller attached with printing machine	while attach the printed to roller easy to print the bags.	<i>Ashok Kumar</i>
Day - 4	Print the Bags by customer Requirement	We learn't printing on Bags.	<i>Ashok Kumar</i>
Day - 5	Printed Bags will be went for stitching.	Double stitched will done both side of bags.	<i>Ashok Kumar</i>
Day - 6	packed counted by 100 bags in each package and given to customers.	Bags will sale to customers.	<i>Ashok Kumar</i>

WEEKLY REPORT

WEEK - 3 (From Dt. 27.12.22 to Dt. 08.12.22)

Objective of the Activity Done: "Printing with ready made bags"

Detailed Report:

Plastic is an amazing material with the many wonderful properties and varied used but it can be really trick to point on. There are hundreds of different plastics in existence each with its own composition and characteristics. Our experience with printing on to plastics is with flat sheet signage folders, ring binders luggage tags but there are thousands of other useful items that plastic is suited to not necessarily.

(1) Digital ink jet printing

(2) Screen printing.

(3) Flexo printing uv litho printing. pad printing and laser printing. In Digital inkjet printing is one of the best methods to ensure high quality images that can be printed on to several different plastics. Minimal setup is required for this although the inks are expensive since they evaporate dry leaving their mark behind rather than soaking into the material as regular paper inks.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Collected waste disposal material for Recycling	we learnt with recycle of material we can produce new bags.	Ashok Kumar
Day - 2	Collected disposal breaks into pieces with support of Grinding machine	We learnt how much quality of disposal will collect	Ashok Kumar
Day - 3	Grinder disposal will send to Recycling plant throw pipeline.	How to shift the small precesses of disposals to recycling	Ashok Kumar
Day - 4	Melting the disposals material with Incubator.	We observed non-melting material removed from Incubator.	Ashok Kumar
Day - 5	polypropoline cristal will become by disposal material cleaned with hot water.	We tested auality of polypropylene	Ashok Kumar
Day - 6	Created polypropine Crystals recycling to factory for create new things	How to Recycle the waste disposals	Ashok Kumar

WEEKLY REPORT

WEEK - 4 (From Dt. 09-12-22... to Dt. 15-12-22.)

Objective of the Activity Done: "Recycling Process"

Detailed Report:

- * Pre - collected was disposal material for Recycle.
- * Collected disposal pieces breaks into pieces with support of Grinding machine.
- * Grinded disposal will send to Recycling plant throw pipeline.
- * Melting the disposals material with incubator.
- * Polypropylene cristal will become by disposal material cleaned with hot water.
- * Created polypropylene Crystals recycling to factory for create new things.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Polypipiline and some other raw-material melting with hot water.	We learn some threads will add come after melting	<i>Ashok Kumar</i>
Day - 2	Melting threads are bundled the threads support with bobines by workers	Use the bobines for threads reduce the wastage of material	<i>Ashok Kumar</i>
Day - 3	While connecting to bobine with round waving machine will get large size of bags	We learn connecting waving machine through bobines will get new bags.	<i>Ashok Kumar</i>
Day - 4	Will get large size of bundles from long length fabric with help of roller.	We learn how to bundle the material with rolling.	<i>Ashok Kumar</i>
Day - 5	folded raw material fabric will process the cuttings and sewing and printing.	with this process how much length fabric will cutting and printing.	<i>Ashok Kumar</i>
Day - 6	Packing and export the printing bags	We learnt how to pack the bags	<i>Ashok Kumar</i>

WEEKLY REPORT

WEEK - 5 (From Dt. 16-12-22 to Dt. 23-12-22)

Objective of the Activity Done: "Process of the factory"

Detailed Report:

In Sri Subramanyeswara polymers first. The process of polypoxline and some other raw material with hot water and some threads will at come after melting. Melting threads are bundled the threads support with bobines by workers. while connecting to bobine with round waving machine will get new bags. will get large size of bundles from long length fabric with help of roller. folded raw-material fabric will get process the cuttings and sewing and printing. Length fabric will cutting and printing. Packing and export the printing bags.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	We counted Bundled 100 Bags	We learnt how to separate damage bags, with counting of 100 bags.	Ashok Kumar
Day - 2	Collecting Recycling materials We observed factory surroundings	We found disposal material at factory location.	Ashok Kumar
Day - 3	Bag will come from all threads	We learn how to bags will made	Ashok Kumar
Day - 4	Collected waste disposal material for Recycling	We learnt with recycle of material we can produce new bags.	Ashok Kumar
Day - 5	polypropilene and some other Raw-material melting with hot water.	We learn some threads will at come after melting	Ashok Kumar
Day - 6	We observed the factory and workers	We know the about factory and make material.	Ashok Kumar

WEEKLY REPORT

WEEK - 6 (From Dt. 24-12-22 to Dt. 31-12-22)

Objective of the Activity Done:

Printing

Detailed Report:

Once the pieces of the polypropylene fabric have been cut into shape. They were fed into a printed we counted Bundled 100 Bags. Next collecting Recycling materials we observed factory surroundings. Bag will come from all threads.

Collected waste disposals materials for Recycling. The fifth day polypropylene and some other Raw-material melting with hot water. We observed the factory and workers.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	When making polybags the next crucial phase of Manufacturing process.	Like, convert the tube of polypropylene into a collection of Bags.	Atishok Kumar
Day - 2	Polythene can be convert into Bags it leaves extrusion on after cooling and pre wound roll of film.	learnt, Bags after leaving extrusion forming a rolls	Atishok Kumar
Day - 3	polythene is stretched around a series of rollers it is sufficiently conversion Begins	stretching like the rollers.	Atishok Kumar
Day - 4	PolyBags can customise with a company's own design printed on to Bags	Printed the Bags like Brand Name/ logo.	Atishok Kumar
Day - 5	In this section Bags after completing the conversion, Printed & Art works	After conversion learnt the Art & printed Bags	Atishok Kumar
Day - 6	In this way printed Bags are customized for worker will buying	Printed and Art designed Bags are buying.	Atishok Kumar

WEEKLY REPORT

WEEK - 7 (From Dt. 01-01-23 to Dt. 07-01-23)

Objective of the Activity Done: "Cutting"

Detailed Report:

In seventh week when making Poly Bags the next crucial phase of manufacturing process. Polythene can be convert into Bags it leaves on after cooling and pre wound roll of film. Polythene is stretching around a series of rollers it is sufficiently conversion. Begin Polythene Bags can customise with a company own design printed on to Bags. In this section Bags after completing the conversion, printed and Art work. In this way printed Bags are customize d for worker will buying.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The machine takes a single layer of from one end, unwinding a roll.	Learnt how to Lamination	Ashok Kumar
Day - 2	A tray holding appropriate type of gum depending upon type of sheet to be laminated.	Learnt what type of sheet can be laminated	Ashok Kumar
Day - 3	This layer of gum over the sheet passes through a huge hot air chamber, it makes more sticky	Lamination is the roll, more become sticky	Ashok Kumar
Day - 4	Both, the sheet and the glued layer, are passed through many cylinders	Lamination process	Ashok Kumar
Day - 5	So that they stick properly before wound into a sheet again	In this way again & again stick properly.	Ashok Kumar
Day - 6	However machine as well it was manufacture non functional during the process	In this way to make the roll and lamination	Ashok Kumar

WEEKLY REPORT

WEEK - 8 (From Dt. 08-01-23 to Dt. 14-01-23.)

Objective of the Activity Done:

Lamination

Detailed Report:

The machine takes a single layer of from one end, unwinding a roll. A tray holding appropriate type of gum depending upon type of sheet to be laminated.

This layer of gum over the sheet passes through a huge hot air chamber - it makes more sticky. Both, the sheet and the glued layer, are passed through many cylinders.

So that they stick, properly before wound into a sheet again. However machine as well, it was manufacturing non-functional during the process.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The next step is folding the Bags. Two machines exists for the step as well one for another.	Learn after Lamination how to be folding.	Ashok Kumar
Day - 2	There is a feeder in the start of the machine, which feeds in the strip in the from roll	By making Rolls and doing the folding.	Ashok Kumar
Day - 3	The strip is then folded along its width from the mid point.	folding process.	Ashok Kumar
Day - 4	folding the roll on both sides is done. from LLPDE machine	Learn how to folding the roll with the help of machine.	Ashok Kumar
Day - 5	There after, the strip are rolled into a roll again by a Rolling machine.	folding the Roll strip can be used again & Again	Ashok Kumar
Day - 6	This is the folding before being cut with machine.	In these week learnt the folding process.	Ashok Kumar

WEEKLY REPORT

WEEK - 9 (From Dt. 15-1-23. to Dt. 21-01-23)

Objective of the Activity Done:

Folding

Detailed Report:

The Working of the machines as well is simple. There is a feeder in the start of the machine. which feeder in the strip from the roll. The strip is then folded along its width. from the midpoint. In the machine an additional folding of the sides is done. there after the strip are rolled into a roll again by a rolling machine. sticking together and rolling back, Bringing the front and back together. The folding machine is simple in Design than the Bopp machine folding on the sides as well. before being cut. so in these week Learning the folding process through machine.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The cutting machine has very simple design. to get the strip cuts, present length.	The next step is cutting the extra parts of strip.	✓ Ashok Kumar
Day - 2	The most important step is cutting bags of a given size from full roll of strips.	Cutting process of Bags.	✓ Ashok Kumar
Day - 3	The cutting part receive signal from photosensor part. its stops the flow of the strip.	Cutting the Bags the printed bag given a size & length.	✓ Ashok Kumar
Day - 4	The cutting part is set such that it stops a little over the edge of design	cutting process	✓ Ashok Kumar
Day - 5	Plastic film rolls are transformed to cutting, to cut desired sizes by slicing machines.	Learnt the cutting from slicing	✓ Ashok Kumar
Day - 6	The Printing & Cutting Machine which prints and cuts as per set specification	So, in these week how the rolls are cutting from a Machine	✓ Ashok Kumar

WEEKLY REPORT

WEEK - 10 (From Dt. 22-1-23 to Dt. 28-01-23)

Objective of the Activity Done:	<u>Recycling the waste Material</u>
Detailed Report:	The cutting machine has very simple design. To get the strip cuts, present length. The most important step is cutting bags of a given size from full roll of strips. The cutting part receive signal from photo sensor part. its stops the flow of the strip. The cutting part is set such that it stops a little over the edge of design. Plastic film rolls are transformed to cutting, to cutting, to cut desired sizes by slicing machines. The printing & cutting machine which prints and cuts as per set specifiers.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day -1	The bailing machine is the last machine that the bags lie	lastly, they to know after cutting process and Bailing	Ashok Kumar
Day -2	It is the Simple Manually operated Machine. A fixed No. of Bags are kept Together.	Making Bags after Bailing delivery process	Ashok Kumar
Day -3	A Thick Cubical Block iron is lowered to Compress the Bags	Bailing process	Ashok Kumar
Day -4	After Compress the Bags are tied together Packed in bags & sent away to the dealers	after this packing the Bag to dealing	Ashok Kumar
Day -5	The quality & Testing the Bags are Pressed on a Bailing Press	after checking these Products sailing to Customers	Ashok Kumar
Day -6	The Pressed Sacks are wrapped, bundled, Packed and Dispatched	Packing the Products to dealers Respectively	Ashok Kumar

WEEKLY REPORT

WEEK - 11 (From Dt 29.01.23 to Dt 04.02.23)

Objective of the Activity Done:

Recycling the New products

Detailed Report:

The bailing machine is the last Machine that the bags see. It is the Simple manually operated Machine. A fixed No. of Bags are kept Together.

A thick Cubical Block iron is lowered to compress the Bags.

After compress the Bags are tied together, packed in bags & sent away to the dealers.

The quantity & Testing the Bags are pressed on a Bailing process. The pressed sacks are wrapped, loaded, packed and dispatch.

ACTIVITY LOG FOR THE TWELVETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	With everything Completed. the Baled bags are sent to a storage room.	after Bailing Proces, the Remaining Bags are Storage room.	Atshok Kumar
Day - 2	The bags wait their dispatch to various Customer locations	dispatching to customer location	Atshok Kumar
Day - 3	Once received by a customer the packed bag are ready to be opened to use	packed the Bags to customer	Atshok Kumar
Day - 4	The sacks are marked with information as required by the buyer with standard marks	Bags are pressing with standard marks.	Atshok Kumar
Day - 5	The bags are created with large punch. The punch stamps each layer of customer easily.	So easily Carry their Bags.	Atshok Kumar
Day - 6	The sheets are fed through a mechanical roller that shapes bottom sides of the bag with a Spinning	So Bags are sealed marked standard and delivery to sailen.	Atshok Kumar

WEEKLY REPORT

WEEK - 12 (From Dt. 08.09.23 to Dt. 11.09.23)

Objective of the Activity Done:

Process of Recycling

Detailed Report:

In Twelfth week they are with everything completed the Baled bags are sent to a storage room. The bags wait there dispatch to various customer locations.

Once received by a customer the packed bags are ready to be opened to use. The sacks are marked with information as required by the buyer with standard marks. The bags are created with large punch. The punch stamps each layer of customer easily.

The sheets are thried through a mechanical roller that shapes bottom sides of the Bag with a springder.

ACTIVITY LOG FOR THE THIRTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	First observe the surroundings around the factory	Due to this I know that there are waste materials in the surroundings	Ashok Kumar
Day - 2	Collecting the waste materials in front of the factory	It is easy to find which materials are used to Recycling.	Ashok Kumar
Day - 3	In the process of winding the threads in to Bobbins collect the such a waste materials in that side.	I Learned that the waste materials can be used for Recycling.	Ashok Kumar
Day - 4	Collect the plastic waste at each mission.	We learned that these plastic waste can be used for Recycling.	Ashok Kumar
Day - 5	Collect the waste material in Back side of the factory.	Back side of the Plastic wastage used for recycling	Ashok Kumar
Day - 6	All the plastic wastages collected in this week and dumped in to the Recycling plant.	We learned that recycling can produce polyproms needed to make new bags	Ashok Kumar

WEEKLY REPORT

WEEK - 13 (From Dt. 12.02.23 to Dt. 18.02.23)

Objective of the Activity Done: Collecting waste, Materials from Surroundings.

Detailed Report:

In Recycling, Collecting the waste Materials from Surroundings in the factory. The process of Recycling Started from Waste products. I learn how recycling the old Materials like quality of waste Materials because recycled by two to three it is best to reuse. The Material not more than time. And finding which waste is used for again re product.

By using Recycling Machine we grinding the Material in to small pieces. All the plastic wastages Collected from a each Mission. It can be recycled by polypropylene needed to make a New bags. In this way this week Completing the work of Collecting a waste.

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The collected waste materials is taken to the Recycling plant in the factory.	I learned that the waste materials also can be used recycling to make new.	Atul Kumar
Day - 2	Collected waste materials with the help of grinding machine are cut in to small pieces.	To know how much quality of wastages taking in to grinding.	Atul Kumar
Day - 3	The grinded waste materials is transported to the Recycling plant with the help of pipe.	To know the waste is Recycle by grinding.	Atul Kumar
Day - 4	In the recycling plant the waste materials is separated by the incubator.	We observed non-melting materials is removed from a incubator.	Atul Kumar
Day - 5	The waste materials is dissolved by boiling water to form crystals called polypropylene.	In this process to know the quality of poly propylene.	Atul Kumar
Day - 6	By recycling the old propylene crystals to make new products in the factory.	Learned how to recycle waste materials.	Atul Kumar

WEEKLY REPORT

WEEK - 14 (From Dt. 19.02.23 to Dt. 25.02.23)

Objective of the Activity Done: Process of Recycling

Detailed Report: The collected waste materials is taken to the Recycling plant in the factory. Collected waste materials with the help of grinding machine are cut in to small pieces. The grinded waste materials is transported to the Recycling plant with the help of pipe. In the recycling plant the waste materials is separated by the incubators. The waste materials is dissolved by boiling water to form crystals called polypropylene. By recycling the old propylene crystals to make new products in the factory.

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Polypropylene & some raw materials are mix together and dissolve in Hot water.	I learned that the thread of piles are formed By melting.	Abhishek Kumar
Day - 2	The piles of thread formed are wound in to bobbing with the help of workers.	I know that wrapping the piles of thread around the bobbin will not cause much waste.	Abhishek Kumar
Day - 3	Adding the bobbins to the round weaving mission will make a long bags are formed.	I Learnt that the weaving mission produce a new bags through Bobbing	Abhishek Kumar
Day - 4	The long strand is made into large bundle with the help of rollers.	By doing Rolling process when the printing is can be easily done.	Abhishek Kumar
Day - 5	Bags are rolled into large strands & stitching on both side and printing the Bags.	learned how to printing and know much quantity of size to cut Bags.	Abhishek Kumar
Day - 6	Finally the Bags are packed & served to customers.	Through I will know how the Bags are made in the factory.	Abhishek Kumar

WEEKLY REPORT

WEEK - 15 (From Dt. 26-02-23 to Dt. 28-02-23)

Objective of the Activity Done:

Packaging

Detailed Report:

Polypropylene & some raw materials are mix together materials are mix together and dissolve in hot water. The piles of thread formed are wound in to bobbines with the help of workers. Adding the bobbins to the round weaving mission will make a long bags are formed. The long strand is made into large bundle with the help of rollers.

Bags are rolled into large strands and stitching on both side and printing the bags.

Finally this weekly Report Bags are packed and served to customers.

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.)

Sri Subramaneyeswara polymers factory is far away from the population and there is no noise pollution and the environment is very peaceful and pleasant. We all visit the Sri Subramaneyeswara polymers factory in Koilkuntla. We all consult the factory manager. Suryanarayana Reddy to know about the factory and manufacturing process of polythene bags. Manager sir was explained in a very detailed manner. The factory workers also explain very well. The interaction of workers with us is also very good.

Suryanarayana Reddy sir values personality and duty to provide employment to people are so great. The workers working there are also according to i.e. from 10 A.M to 6 P.M. and play a prominent role in the proper management of the factory. The ladies workers working in the polymers factory were also very friendly and gave us an insight into the factory. I noticed that the workers working there are also very friendly and gave us an insight into the factory. I noticed

the workers working there are also very skillfully and team work. The premises set up the polymers factory are very spacious with pleasant green trees and good ventilation. The road leading to the polymers factory is comfortable and has electric poles with lights to accommodate the shelter the workers and mineral water facility.

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

Technical skills are qualities acquired by using and gaining expertise in performing physical or digital tasks. There are many different kinds of technical skills. Traditionally, people working in mathematics, computer science, mechanics and information technology have used many technical skills. Today, however, many more industries rely on employees with technical knowledge. For example, retail and food service workers often need to know how to use point-of-sale (POS) software. Some specific examples of the technical skills might include:

- * programming languages.
- * Common operating systems
- * Software proficiency, Printing skills
- * Technical writing, Packaging skills
- * project management skills.
- * Data Analysis, Analytical skills

Technical skills vary widely b/w industry and job type. Knowledge of various coding languages is considered a technical skill. Customer service representatives may need technical skills relating to customer management and telephone systems. Teachers might need technical skills related to instructional technologies and software applications ranging from student behaviour monitoring to grading.

The cost of raw material of poly-bags increases and fluctuates with an unpredictable trend. Further, legal restrictions imposed on some types of polythene products adversely affects for the demand. In this context, entrepreneurs engaging in poly-bag manufacturing face major challenges. With the purview of optimizing the poly-bag manufacturing process, authors attempted to analyze, model and simulate the poly-bag manufacturing process in the light of posed challenges. This paper presents preliminary analysis, modeling and simulation strategies of a poly-bag manufacturing system. In addition, a risk prioritization method is proposed in the preliminary analysis and also a simulation tool is developed. The raw material prices of poly-bags increase continuously with a high degree of fluctuation. Hence, the forecasting of material prices with adequate accuracy is a really challenge. Since the level of price fluctuation is so severe, sometimes it is lucrative to purchase raw-materials in massive quantities during the low price periods and store them for the future use.

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.

Management skills are abilities and traits needed to perform certain duties, usually as it pertains to overseeing a team, such as ~~plan~~ solving, communicating well, and motivating employees. Such skills can be learned, through practical experience, or in courses and then honed on the job. Interpersonal skills are essential to maintaining good relationships and team spirit, while technical skills enable managers to knowledgeably coach newer team members.

Management skills are necessary across industries: managers can be found in investment firms, start-ups, bars and restaurants, government agencies, and more. Here is a list of key management skills you might consider for your resume.

- * Leadership
- * planning
- * Coaching
- * Empathy
- * Communication
- * Coordinating
- * Conflict resolution
- * project management
- * Delegation.
- * Negotiating
- * Interpersonal skills
- * problem Solving
- * Organization
- * Strategic thinking

Listing these skills is not enough.

Management skills can be defined as certain attributes or abilities that an executive should possess in order to fulfill specific tasks in an organization. They include the capacity to perform executive duties in an organization while avoiding crisis situations and promptly solving problems when they occur.

Management skills can be developed through learning and practical experience as a manager. The skills help the manager to relate with their fellow co-workers and know how to deal well with their subordinates, which allows for the easy flow of activities in the organization.

Good management skills are vital for any organization to succeed and achieve its goals and objectives. A manager who fosters good management skills is able to propel the company's mission and vision or business goals forward with fewer hurdles and objections from internal and external sources.

Management and leadership skills are often used interchangeably as they both involve planning, decision-making, problem-solving, Communication, delegation, and time management. Good managers are almost always good leaders as well.

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.,)

Communication involves conveying and receiving information through a range of verbal and non-verbal means. When you deliver a presentation at work, brainstorm with your coworkers, address a problem with your boss, or confirm details with a client about their project, you use Communication skills. They're an essential part of developing positive professional relationships.

Types of Communication

1. Written Communication
2. Verbal Communication
3. Non-Verbal Communication
4. Visual Communication

Communication skills important :-

- * Improve your relationships with your manager and coworkers.
- * Build connections with customers.
- * Help you convey your point quickly and clearly.
- * Enhance your professional image.
- * Encourage active listening and open-mindedness
- * Help advance your career.

While it might seem like communications is mostly talking and listening, there's more to it than that. Everything from your facial expression to your tone of voice feeds into communication. In this article, we'll go over what communication skills at work look like and discuss ways you can improve your skills to become a more effective communicator.

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

Teamwork. It's a word that is thrown around in the office on a daily basis, but when was the last time you took a step back and actually evaluated the teamwork in your organization?

1. Build diverse and inclusive teams.
2. Clearly define roles and responsibilities for every team member.
3. Build trust within the team.
4. Encourage clear, frequent communication.
5. Give teams autonomy in decision-making.
6. Manage team meetings
7. Boost your confidence in contributing ideas to a project
8. Listen to others and take their ideas on board.
9. Play an active part in creating a positive energy and atmosphere during the project.
10. Support any fellow students who need extra support and take instruction well from team leaders.
11. Take responsibility for your tasks in a project.

Most types of work involve you working as a team. Good teamwork means everyone working well together.

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

Technology is changing the way organizations and their employees need to accomplish their work. Empirical evidence on the topic is scarce. The aim of this study is to provide an overview of the effects of technological developments on work characteristics and to derive the implications for work demands and "continuous vocational education and training" (CVET). The following research questions are answered: what are the effects of new technologies on work characteristics. Manual work is reported to decrease on many occasions. Workload and work flow interruptions increase simultaneously with autonomy, especially with regard to digital communication devices. Role expectations and opportunities for development depend on how the profession and the technology relate to each other, especially when working with automated systems. The implication for the work demands necessary to deal with changes in work characteristics include knowledge about technology, openness toward change and technology, skills for self- and time management and for further professional and career development. Implications

Student Self Evaluation of the Short-Term Internship

Student Name: P. Radha	Registration No: 2035804106
Term of Internship: From: 17/11/2022 To: 28/02/2023	
Date of Evaluation: 26/04/2023	
Organization Name & Address: Sri Lakshmi polymers, kailkuntla	

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: 26/04/2023

P. Radha.

Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: P. Radha Registration No: 20358041011

Term of Internship: From: 17/11/2022 To: 28/02/2023

Date of Evaluation: 26/04/2023

Organization Name & Address: Sri Lakshmi polymers, koilkontla

Name & Address of the Supervisor with Mobile Number V. Ashok Kumar

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

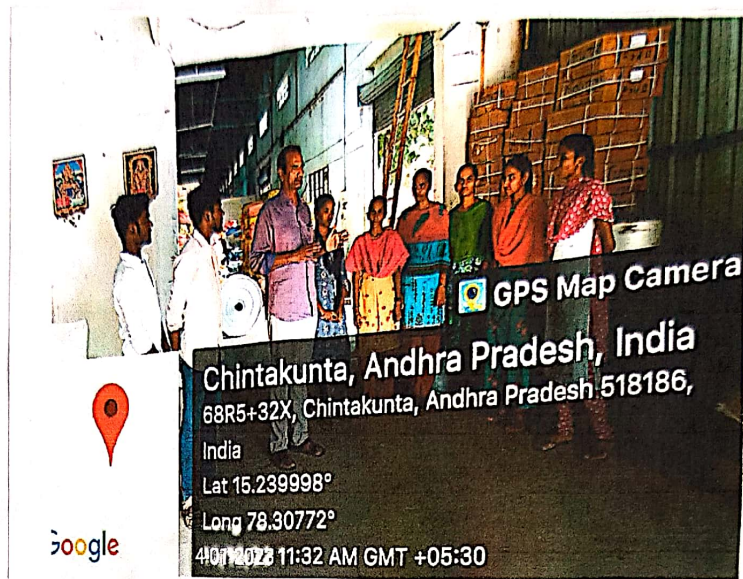
Date:

V. Ashok Kumar
Signature of the Supervisor

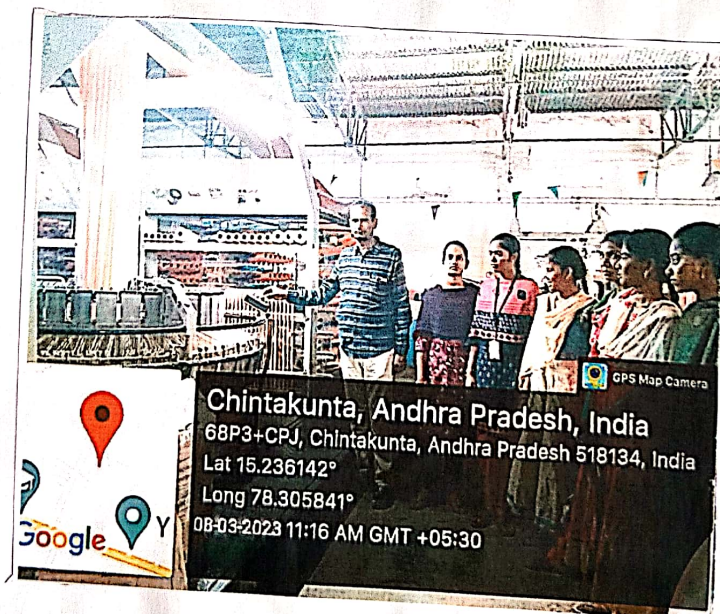
PHOTOS & VIDEO LINKS



fig: Recycling plant.



Group Discussion with mentor



Guidelines with Mentor

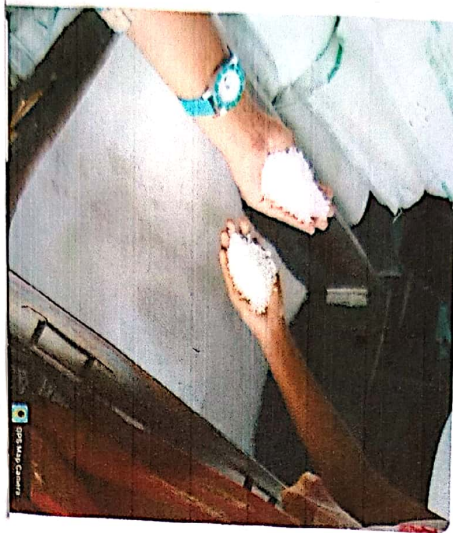


Fig: Granules



fig: Grinding machine

Objectives

- The 1801043 course covers the topics as given in the syllabus.
- Laboratory exercises and assignments, the field studies.
- The 1801043 course includes conceptual and practical aspects of the topics.
- To develop critical thinking skills required in the world of work.
- To acquire employment skills in a working situation as a full-time or part-time graduate geologist.

Assessment Method

- There shall be both internal evaluation and external evaluation.
- The Faculty Guide is signed in charge of the learning activities of the students and for the administration and continuous assessment of the students.
- The assessment is to be conducted by 2.0 marks Internal Evaluation per credit and External Evaluation for 120 marks.
- The number of credits assigned is 12. Later the marks shall be represented into grades and grade point to include finally in the SCPA and CCPA.
- The weightings for Internal Evaluation shall be

a. Activity Log	10 marks
b. Internship Evaluation	50 marks
c. Oral Presentation	10 marks

- The weightings for External Evaluation shall be

a. Internship Evaluation	100 marks
b. Viva-Voce	20 marks

- The External Evaluation shall be conducted by an Evaluation Committee consisting of the Principal, Faculty Coordinator and Expert and a report submitted by the evaluating University. The Evaluation Committee shall also consider the quality given by the Supervisor of the Field Organization.
- Activity Log is prepared at the university level. The Activity Log is assessed on a scale of 10 marks, the following for individual members of the group is to be assessed separately. For assessment suitable for the supervisor

Internal & External Evaluation for Semester Internship

Objectives:

- Explore career alternatives prior to graduation.
- To assess interests and abilities in the field of study.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.
- To acquire employment contacts leading directly to a full-time job following graduation from college.

Assessment Model:

- There shall be both internal evaluation and external evaluation
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 200 marks. Internal Evaluation for 50 marks and External Evaluation for 150 marks
- The number of credits assigned is 12. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings for Internal Evaluation shall be:
 - Activity Log 10 marks
 - Internship Evaluation 30 marks
 - Oral Presentation 10 marks
- The weightings for External Evaluation shall be:
 - Internship Evaluation 100 marks
 - Viva-Voce 50 marks
- The External Evaluation shall be conducted by an Evaluation Committee comprising of the Principal, Faculty Guide, Internal Expert and External Expert nominated by the affiliating University. The Evaluation Committee shall also consider the grading given by the Supervisor of the Intern Organization.
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration

the individual student's involvement in the assigned work.

- While evaluating the student's Activity Log, the following shall be considered -
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
- The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
 - a. Description of the Work Environment.
 - b. Real Time Technical Skills acquired.
 - c. Managerial Skills acquired.
 - d. Improvement of Communication Skills.
 - e. Team Dynamics
 - f. Technological Developments recorded.

TERMINAL ASSESSMENT STATEMENT

Name of the Student: Mr. J. P. Singh
 Registration No.: 2020010101
 Top-up Study: BA (Hons) Political Science
 Group: BA (Hons) Political Science
 Register No. T. No.: 2020010101
 Name of the College: Dr. B. P. Singh College
 University: Dr. B. P. Singh University

Sl. No	Evaluation Criterion	Marking	Max. Marks
		Marks	Max. Marks
1	Short Answer Type	10	10
2	Interviews Discussion	30	30
3	Oral Presentation	10	10
GRAND TOTAL		50	50

MARKS STATEMENT (To be used by the Examiners)

Date: 20/4/2023


 Signature of the Faculty Guide

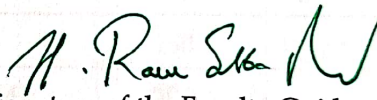


INTERNAL ASSESSMENT STATEMENT

Name Of the Student: P. Radha
Programme of Study: B.Sc
Year of Study: 2022-2023
Group: B.Sc (B2c)
Register No/H.T. No: 20358041011
Name of the College: SVB Govt. Degree college
University: Rayalaseema University.

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	8
2.	Internship Evaluation	30	24
3.	Oral Presentation	10	8
	GRAND TOTAL	50	40

Date: 25/4/2023


Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: P. Radha
Programme of Study: B.Sc
Year of Study: 2021-2023
Group: BSc (BZC)
Register No/H.T. No: 2035804101
Name of the College: SVB Govt. Degree college
University: Rayalaseema University

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	10
3.	Viva-Voce	50	50
	TOTAL	150	130
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	

Signature of the Faculty Guide

H. Ravi Sth. N

Signature of the Internal Expert

H. Ravi Sth. N

Signature of the External Expert

H. y

Signature of the Principal with Seal

Principal

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



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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Atmakur (V) Mangalagiri (M), Guntur, Andhra Pradesh, Pin - 522 503

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