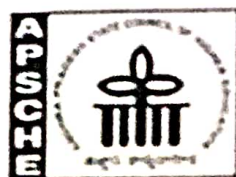


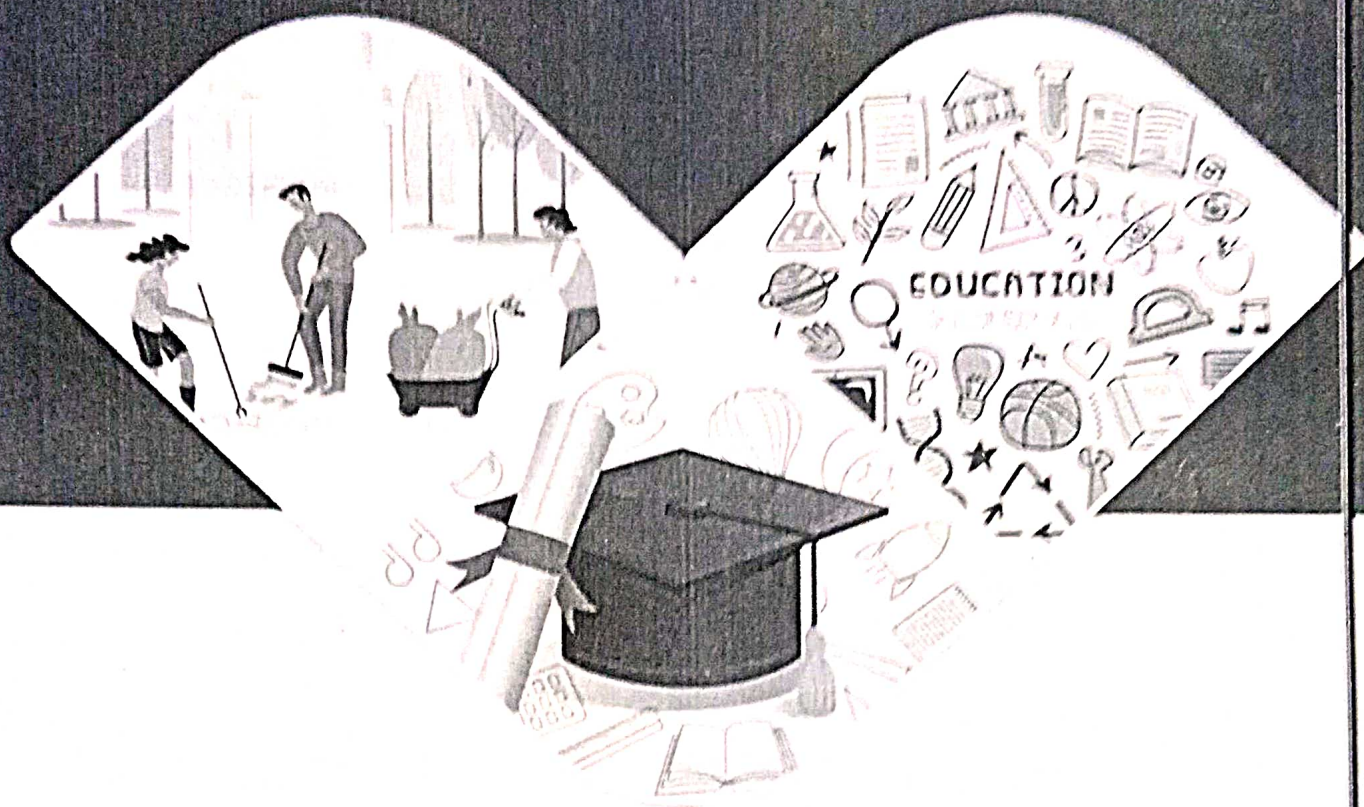
SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**
(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

Model Program Book



SEMESTER INTERNSHIP

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PROGRAM BOOK FOR
SEMESTER INTERNSHIP

Name of the Student: Wandammagari Renuka

Name of the College: SVB Govt Degree College, Kallakurdi

Registration Number: 20360041016

Period of Internship: From 17 Nov 2017 To 31 Nov 2017

Name & Address of the Intern Organization:
Sri Subrahmaneswara polytechnic.

Rayala Seenu **University**
2017 **YEAR**

An Internship Report on

Manufacturing of plastic bags
polythene bags ^{cement}
polythene bags koilkunilla

(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

S. Viswa Naveen

(Name of the Faculty Guide)

Department of

computer science

(Name of the College)

S.V.B Govt. Degree college, koilkunilla

Submitted by:

Nandammagan? Renuka

(Name of the Student)

Reg.No: 20360041016

Department of _____

computer science.

(Name of the College)

Student's Declaration

I, Nandammagari Renuka a student of B.Sc computer science
Program, Reg. No. 20360041016 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 Subramaneswara ^{Polymers} (Name of

the intern organization) under the Faculty Guideship of

S. Viswa Naveen (Name of the Faculty Guide), Department of

computer science, SVB Govt Degree college, kottakunta

(Name of the College)

N. Renuka

(Signature and Date)

Official Certification

This is to certify that Mandamravan Renuka (Name of the student) Reg. No. 2036041616 has completed his/her Internship in Sri Subramanyaswami (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.S. Govt. College (Name of the College).

This is accepted for evaluation.



Endorsements

Faculty Guide S. Unnikrishnan

Head of the Department S. Unnikrishnan

Principal

Hi
PRINCIPAL
S.V.S. GOVT DEGREE COLLEGE
KOLKUNTALA, NANDYAL (C)

Certificate from Intern Organization

This is to certify that Narshammagari Renuka, (Name of the intern)
Reg. No 20360041016 of SVB Govt Degree college (Name of the
College) underwent internship in Sri Subramanya Swara 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 Signature with Date and Seal



Acknowledgments

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

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

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

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

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

I would like to thank Sri R.Babunath, College internship coordinator Sri. S.Viswa Naveen internship Mentor Department of Computer Science for their support and advice to get and complete the internship in above-said organization.

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

NAME
HALL TICKET NUMBER

N. Renuka

20360041016

Contents

submitting the Report of Internship on manufacturing of polymers bags.

Internship done at Sri SUBRAMANYESWARA POLYMERS, Kallikuntla (518134). The Internship assigned for 15 weeks and complete it in time.

Following are the requirements for making cement bags

Raw material of plastic bag :-

Miller
omega
piller
plastic granules

Machinery:- * converting granules to thread by melting.

* The Threads can roll into bobbin by the help of winder machine.

* 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 packed by using compress machine.

* To operate all machine we need man power.

CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

The Internship period was started from Nov 16- 2022 to Nov 31- 2023. The student are allotted in to the Sri Subramanyeswara polymers, koilkuntla.

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

Learning objectives :-

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

Here we communicate the speaking skills with the management skill.

The student can describe the 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:

with ^{The polymer} behavioral skills and communication ^{industry} skills and gained.

Student will read and analyzed, prepared 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 connecting 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 role in to a sheets.

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

⇒ Then we observed that printed sheets can sticking a machine for final use.

⇒ The bags are send to a specify company's.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

A. Introduction of the organization.

SSI Subramaneswara polymers (SSP). Incorporated in 2007, is a partnership firm engaged in the manufacturing of HPP/PP woven sacks. The processing unit with current installed capacity of 7560 MT per annum is located at Kothakunta in Nandya district of Andhra Pradesh, SSP manufacturing polypropylene (PP) bags which are majorly used for packing cement and food grains. It also sells fabric sheets which is an intermedial product in the process of making bags.

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

As per audited financials for FY 2015, SSP reported an operating income of Rs. 58.20 ^{Core} with profit after tax of Rs 0.49 Core as against Rs. 44.41 Core of operating income with profit after tax of Rs. 0.43 Core in FY 2014.

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

Vision, values and mission of organisation :-

we aim to be the leading provider of innovative PP bags that meet and exceed our customers' expectations. Every single day, Sri Subramaneswara polymers, strives to maintain a position of the key ingredients to their success.

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

Policy of the organization, in relation to the Intern roles

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

carry out established activities and any additional responsibility which are mutually agreed upon by the students and site 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 administration, assistance, to tackling in-dept project with fellow interns.

CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

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

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

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

The equipment used in an organization was many several machines like Blowing Machine, melting and cutting machine, Rollers, compactor and wheel war, printing machine which are printed company names, stricking machine which is final output of poly bags, and last the compressing machine can used to pack the bags.

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

I learned how to introduce myself, talk about my interests, knowledge and skills with entrepreneurs and 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 within the industry of their choice.

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

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	visited the factory. and Introduced our self with the manager.	Learn How to communicate.	S. V. V. V.
Day - 2	Manager Explained about the company and process of the Manufacturing bags.	observing the process of Manufacturing bags.	S. V. V. V.
Day - 3	observed All the Machines to know the working of the machine.	know the working of the machine.	S. V. V. V.
Day - 4	we observed functionality of remaining Machines.	know the working of remaining Machines.	S. V. V. V.
Day - 5	communicate with workers discuss about the way of working.	we can learn about the way of working of Machines.	S. V. V. V.
Day - 6	communicate with workers discuss about the way of working process.	communicate with workers about Machine - pieces.	S. V. V. V.

WEEKLY REPORT

WEEK - 1 (From Dt. 21/11/2023 to Dt. 26/11/2023)

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

Detailed Report:

All the students of Internship visited the Sri Subramane Swara Polymers factory and requested permission with the manager to complete our internship in that factory by support of employees of the factory.

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

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

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	we have allocated to observe Making of PP fabric sheets by melting plastic granules & making of fabric sheets from granules.	Making of fabric sheets from granules.	S. Unnikrishnan
Day - 2	cutting fabric sheets into yarn forming device & converting plastic sheets into yarn ribbons.	converting plastic sheets into yarn ribbons.	S. Unnikrishnan
Day - 3	cutting fabric sheets into yarn forming device.	observe the cutting fabric sheets into yarn.	S. Unnikrishnan
Day - 4	converting plastic sheets into yarn ribbons	we learn converting plastic sheets into yarn ribbons.	S. Unnikrishnan
Day - 5	Making of PP fabric sheets the granules are taken by the vacuum machine.	The granules are taken by the vacuum machine.	S. Unnikrishnan
Day - 6	The granules can melt and form as fabric sheets in the High temperature.	we observe can melt granules in high temperature.	S. Unnikrishnan

WEEKLY REPORT

WEEK - 2 (From Dt...28/11/22 to Dt...3/12/22)

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

Detailed Report:

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

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

Following are the materials to make the plastic cement bags.

* Millor.

* omega.

* polypropylene.

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

ACTIVITY LOG FOR THE THIRD WEEK

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

WEEKLY REPORT

WEEK - 3 (From Dt. 05/11/22 to Dt. 10/11/22)

Objective of the Activity Done:

cutting sheets into yarn.

Detailed Report:

The screw extruder the liquid plastic to the mold. mouth with adjustable length and thickness as required and plastic film is formed through the forming cooling water 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 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 bobbins.	we learn the threads can roll into bobbins.	S. V. 
Day - 2	The roller can spread by winding machine.	we observe that how to winding the bobbins.	S. V. 
Day - 3	The winder can make a bobbins	the bobbins can make by the help of winder	S. V. 
Day - 4	The bobbins are placed in an single row nearly 264, bobbins.	we observed that the bobbins are rolled 264, rows in a single stand.	S. V. 
Day - 5	The bobbins can roll the threads.	we learn the threads to roll the bobbins.	S. V. 
Day - 6	The rolled bobbins can place in to further process.	The bobbins can place into next process.	S. V. 

WEEKLY REPORT

WEEK - 4 (From DU.11/11/22 to DU.17/11/22)

Objective of the Activity Done:

The cutting threads are rolled into bobbins.

Detailed Report:

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

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

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

The bobbins 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 bobbing can place by loomstand.	we observed that the bobbing can place by loomstand.	S. Umur
Day - 2	Loom stand can connected to compactor.	we see the loomstand it can connected to compactor	S. Umur
Day - 3	From these we can see the wheel can to weave the threads.	we have to learn that the weaving of threads by wheel can	S. Umur
Day - 4	The weaved threads can make fabric sheet	The fabric sheet can made by weaved threads.	S. Umur
Day - 5	The fabric sheet can roll by Takepo roller.	we observed the sheet can roll by roller.	S. Umur
Day - 6	After that it's placed the separate by roller.	we learn the roller can placed by separately.	S. Umur

WEEKLY REPORT

WEEK - 5 (From Dt. 19/11/22 to Dt. 24/11/22)

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 forklift truck on the film coating machine, the pp fabric sheet is coated with a thickness of 30 pp plastic to increase the bond of moisture proof fabric, roll of pp fabric coated and roll.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	printing company names on bags.	we have to observe that the names can print on bags.	S. Umang
Day - 2	Counting the Looming /weaving machine	we have observed their are 100 of weaving machine.	S. Umang
Day - 3	Making the different company names for printing.	we learn about different company for printing on bags.	S. Umang
Day - 4	The Rolls are placed for rolling stand.	we can see the placed of rolls in rolling stand.	S. Umang
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. Umang
Day - 6	Rolls are re-loop as previous roll.	After printing the sheets can re-loop as previous roll.	S. Umang

WEEKLY REPORT

WEEK - 6 (From Dt. 26/12/20 to Dt. 31/12/20.)

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. 20 printing machines are available in this factory.

After completing loom 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 seperatly.	we observe that the bags are stored seperatly.	S. Umur
Day - 2	The printed bag roll are conected to cutting meachine.	The printing bag roll are connected to cutting meachine.	S. Umur
Day - 3	The cutted bags are send into stitch meachine.	we learn the cutted bags are send into stitch meachine.	S. Umur
Day - 4	The bag can complete stitch at one end other end is opened.	we observed that it was stitch at one end closed other is opened.	S. Umur
Day - 5	The other edge is opened at one corner to fill the material	The opened edge can use to fill the cement.	S. Umur
Day - 6	The stitching bags are placed in container.	finally the bags are placed in container.	S. Umur

WEEKLY REPORT

WEEK - 7 (From Dt. 1/1/23 to Dt. 10/1/23...)

Objective of the Activity Done: observe and learn things.

Detailed Report: after the printing process.

on First day of the seventh week all the batch students are attended at the company to observe and learn things after the printing process.

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

after cutting the sheets the machine will send that sheets to stitch that sheet to make the bags for that bags while stitching the bags open at one side. to fill the materials. This is the last step of making the cement bags.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The placed bags in container then worker will take it.	we can observe that the worker will take the bags in container.	S. Ummeed
Day - 2	The worker can check the quality of bags	we learn the quality of bags checked by workers.	S. Ummeed
Day - 3	The bags are packed as required numbers.	it's required quantity the bags are packed	S. Ummeed
Day - 4	The counted bags are packed by bundle with the compressing machine	we are all packed the bags by bundle with the compressing machine.	S. Ummeed
Day - 5	The waste material can collect by the recycling machine.	we observed the recycling machine which is collect the waste material.	S. Ummeed
Day - 6	The collected waste can make granules To reuse it.	At finally we can see making granules from collected waste for reusing it.	S. Ummeed

WEEKLY REPORT

WEEK - 8 (From Dt. 9/1/23 to Dt. 14/1/23)

Objective of the Activity Done: observed of sticking bags and

Detailed Report: recycling the plastic bags.

After completion of the sticking of the bags the machine will automatically through to the container, then worker will take through bags.

To check the bags properly printed and sticking.

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

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

ACTIVITY LOG FOR THE NINTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	we have started to making of pp fabric sheets by melting plastic granules.	Making of fabric sheets from granules	S. V. V. V.
Day - 2	Mixing of granules to make the fabric sheets	converting plastic sheets into yarn ribbons.	S. V. V. V.
Day - 3	cutting fabric sheets in to yarn forming device with help of blades.	observe the cutting fabric sheets into yarn.	S. V. V. V.
Day - 4	converting plastic sheets into yarn ribbons.	we learn converting plastic sheets into yarn ribbons.	S. V. V. V.
Day - 5	Making of pp fabric sheets the granules are taken by the vacuum Machine.	The granules are taken by the vacuum Machine.	S. V. V. V.
Day - 6	The granules can melt and form as fabric sheets in the High temperature.	We observe can melt granules in High temp.	S. V. V. V.

WEEKLY REPORT

WEEK - 9 (From Dt. 16/1/23 to Dt. 21/1/23...)

Objective of the Activity Done:

observed Materials used to make sheet

Detailed Report:

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

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

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

The main materials to make the plastic cement bags are.

* Miller * omega * polypropylene.

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

ACTIVITY LOG FOR THE TENTH WEEK

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

WEEKLY REPORT

WEEK - 10 (From Dt 12/1/23 to Dt 18/1/23)

Objective of the Activity Done:

cutting sheets in to 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 bath.

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

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

In the process of creating yarn the fibre waste of the plastic film are recovered by blower pipe, the waste can be stored in separate room and its recycled.

ACTIVITY LOG FOR THE ELEVENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The cutting threads can roll into bobbins.	we learn the threads can roll into bobbins.	S. Umair
Day - 2	The rollers can spread by winding Machine.	we observe that How to winding The bobbins.	S. Umair
Day - 3	The winder can make a bobbins.	The bobbins can make by the help of winder.	S. Umair
Day - 4	The bobbins are placed in an single row nearly 264 bobbins.	we observed that the bobbins rolled 264 rows in a single stand	S. Umair
Day - 5	The bobbins can roll the threads.	we learn the threads to roll the bobbins.	S. Umair
Day - 6	The rolled bobbins can place into further process.	The bobbins can place into next process.	S. Umair

WEEKLY REPORT

WEEK - 11 (From Dt. 30/1/23 to Dt. 4/2/23.)

Objective of the Activity Done:

The cutting threads are rolled

Detailed Report:

into bobbins.

The last week we can observed the fabric sheet can cut in to small yarn threads. In these week the cutted threads can roll by the help of whisk rashing roll and Aniling roll. It can spread by winding the threads.

In winding Machine the threads are rolled in to bobbins, the machine can make a bobbins in an single row nearly 160 rolls at a time.

The rolled bobbins are placed in to looming stand to make the sheet which is connected to the looming machine.

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

The bobbins can placed for further looming process.

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 loom stand, Loom stand can connect to compactor.	we observe the bobbing can connected to compactor with in help of loom stand	S. V. V. V. V.
Day - 2	From these we can see the wheel was to weave the threads can make fabric sheet	We have to learn that the weaving of threads by wheel was to make fabric sheet	S. V. V. V. V.
Day - 3	The fabric sheet can roll and then placed the separated by roller.	we observed that the sheet can roll by roller or placed by separately	S. V. V. V. V.
Day - 4	printing company names on bags, the different company names for printing	The further process we can printing company names details of front and back	S. V. V. V. V.
Day - 5	The Rolls are placed for rolling stand.	we can see the placement of rolls in rolling stand.	S. V. V. V. V.
Day - 6	Rolls are re-loop as previous roll.	We observed that the printed sheets can re-loop as original roll.	S. V. V. V. V.

WEEKLY REPORT

WEEK - 12 (From Dt. 6/1/22 to Dt. 11/2/22...)

Objective of the Activity Done:

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

Detailed Report:

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

The pp fabric roll is installed by the for 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.

In this factory the manufacturing bags are nearly 100 Machine are there and the required output print the different cement company names there are 2 big printed machine. After completing loom process the rolls are connected to the print machine. The design of the product and company.

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

ACTIVITY LOG FOR THE THIRTEENTH WEEK

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

WEEKLY REPORT

WEEK - 13 (From Dt. 13/1/22 to Dt. 18/1/22)

Objective of the Activity Done:

observe and learn things after

Detailed Report:

the printing process.

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

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

ACTIVITY LOG FOR THE FOURTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	The placed bags in container then worker will take it	we can observe that the worker will take the bags in container	S. Umur
Day - 2	The worker can check the quality of bags.	we learn the quality of bags checked by workers	S. Umur
Day - 3	The bags are packed as required numbers	its required quantity the bags are packed.	S. Umur
Day - 4	The counted bags are packed by bundle with the compressing machine	we are all packed the bags by bundle with the compressing machine.	S. Umur
Day - 5	The waste material can collect by the recycling machine.	we observed the recycling machine which is collect the waste material.	S. Umur
Day - 6	The collected waste can make granules to reuse it.	At finally we can see the making granules collected waste for reusing it.	S. Umur

WEEKLY REPORT

WEEK - 14 (From D_UM_U/1/13 to D_UM_U/1/13)

Objective of the Activity Done:

observed of stretching bags

Detailed Report:

and reuse the wasted stretch.

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

To check the bags properly printed and stretched.

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

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

ACTIVITY LOG FOR THE FIFTEENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	preparing ppt of ssp of Long term internship.	we Learn How to prepare PPT.	S. V. V. V.
Day - 2	preparing presentation of Internship.	Making power point presentation.	S. V. V. V.
Day - 3	Discuss with Team what are the topics Included in ppt.	Making power point presentation.	S. V. V. V.
Day - 4	power point presentation submitted to our mentor	How to present the content.	S. V. V. V.
Day - 5	Explained our Detailed project report to the mentor.	How to present the content.	S. V. V. V.
Day - 6	submitted our project book and took sign of the Mentor and principal	communication skills, interact with the Mentor	S. V. V. V.

WEEKLY REPORT

WEEK - 15 (From Dt...27/1/23 to Dt...4/2/23....)

Objective of the Activity Done:

preparing the power point presentation

Detailed Report:

on Sri Subramaneswara Polymers-
of Long-term Internship.

Reviewed all the last semester works of activities and collected information and prepared presentation.

And explained the presentation to the internship Mentors and Coordinators. Submitted the presentation of power point and internship 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 managers, Asst managers, HR, Supervisor clerk and machine operators.
- * Each and every employee of the industry doing their job as per the industry protocols like duty timings
- * All the staff are doing their work together in friendly manner and also supported us well while doing our internship.

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

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

* Time Management.

* Functionality of the machines in different levels.

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

Describe the managerial skills you have acquired (in terms of planning, leadership, team work, behaviour, workmanship, productive use of time, weekly improvement in competencies, goal setting, decision making, performance analysis, etc.

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

Project Management:

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

Communication:

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

Planning:

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

Negotiation:

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

Problem solving:

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

Describe how you could improve your communication skills (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niceties and protocols, greeting, thanking and appreciating others, etc.,)

Oral Communication:

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

Written Communication:

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

Understanding Skills:

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

Extempore Skills:

- * Topic knowledge is not necessary, but the way you approach it matters.
- * Think first then Speak
- * Remain Calm and Compose.

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

In group discussion I was 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 viewpoints of others and how openly i 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.

Page No

Student Self Evaluation of the Short-Term Internship

Student Name: *Nandimmargari Renuka* Registration No: *20360041016*

Term of Internship: From: *17 NOV 2021* To: *31 Mar 2023.*

Date of Evaluation:

Organization Name & Address: *Sri Subramaneswara polymers.*

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

1	Oral communication	1	2	3	4	5✓
2	Written communication	1	2	3	4✓	5
3	Proactiveness	1	2	3	4	5✓
4	Interaction ability with community	1	2	3	4	5✓
5	Positive Attitude	1	2	3	4	5✓
6	Self-confidence	1	2	3	4	5✓
7	Ability to learn	1	2	3	4	5✓
8	Work Plan and organization	1	2	3	4✓	5
9	Professionalism	1	2	3	4	5✓
10	Creativity	1	2	3	4	5✓
11	Quality of work done	1	2	3	4	5✓
12	Time Management	1	2	3	4✓	5
13	Understanding the Community	1	2	3	4	5✓
14	Achievement of Desired Outcomes	1	2	3	4	5✓
15	OVERALL PERFORMANCE	1	2	3	4	5✓

Date:

N. Renuka
Signature of the Student

Student Name: Nandammagan? Renuka Registration No: 20360041016

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

Date of Evaluation:

Organization Name & Address: Sri Subramaneswara polymers.

Name & Address of the Supervisor
with Mobile Number

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

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

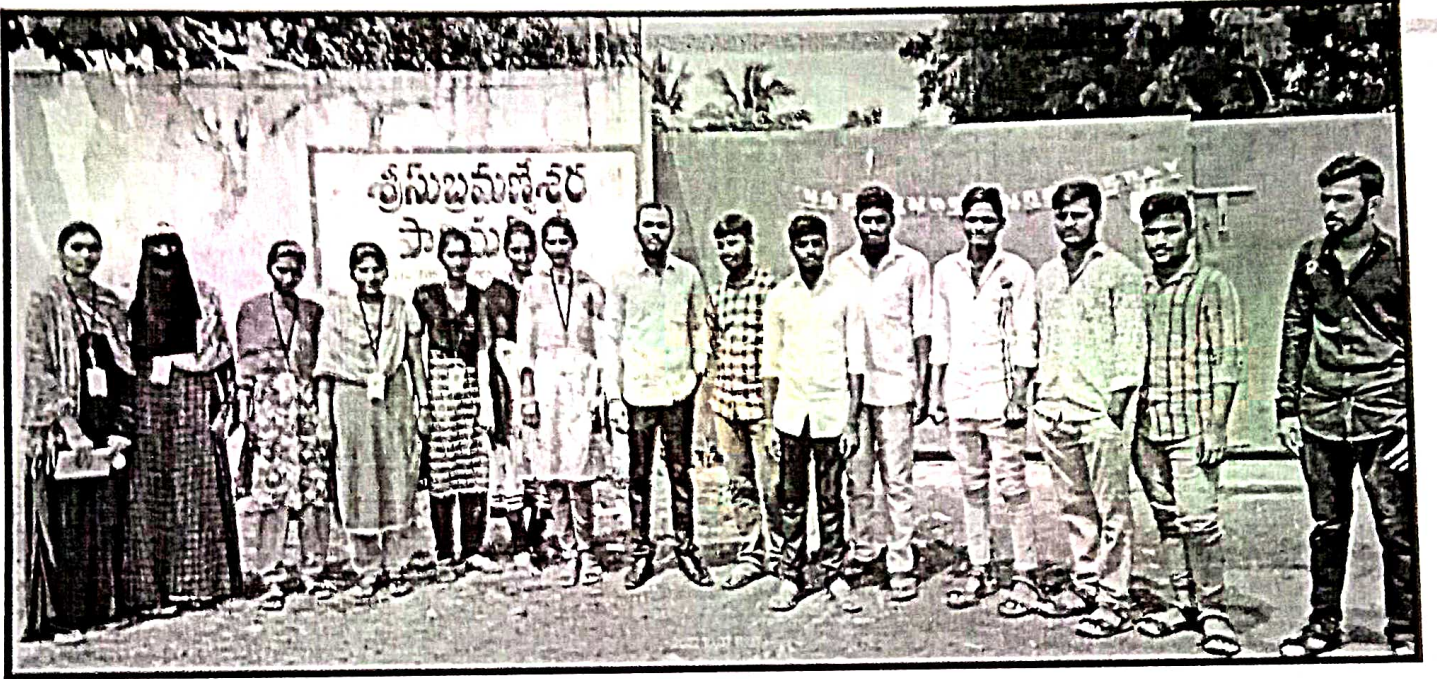
Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	1	2	3	4	5 ✓
2	Written communication	1	2	3	4 ✓	5
3	Proactiveness	1	2	3	4	5 ✓
4	Interaction ability with community	1	2	3	4	5 ✓
5	Positive Attitude	1	2	3	4	5 ✓
6	Self-confidence	1	2	3	4	5 ✓
7	Ability to learn	1	2	3	4	5 ✓
8	Work Plan and organization	1	2	3	4 ✓	5
9	Professionalism	1	2	3	4	5 ✓
10	Creativity	1	2	3	4	5 ✓
11	Quality of work done	1	2	3	4	5 ✓
12	Time Management	1	2	3	4 ✓	5
13	Understanding the Community	1	2	3	4	5 ✓
14	Achievement of Desired Outcomes	1	2	3	4	5 ✓
15	OVERALL PERFORMANCE	1	2	3	4	5 ✓

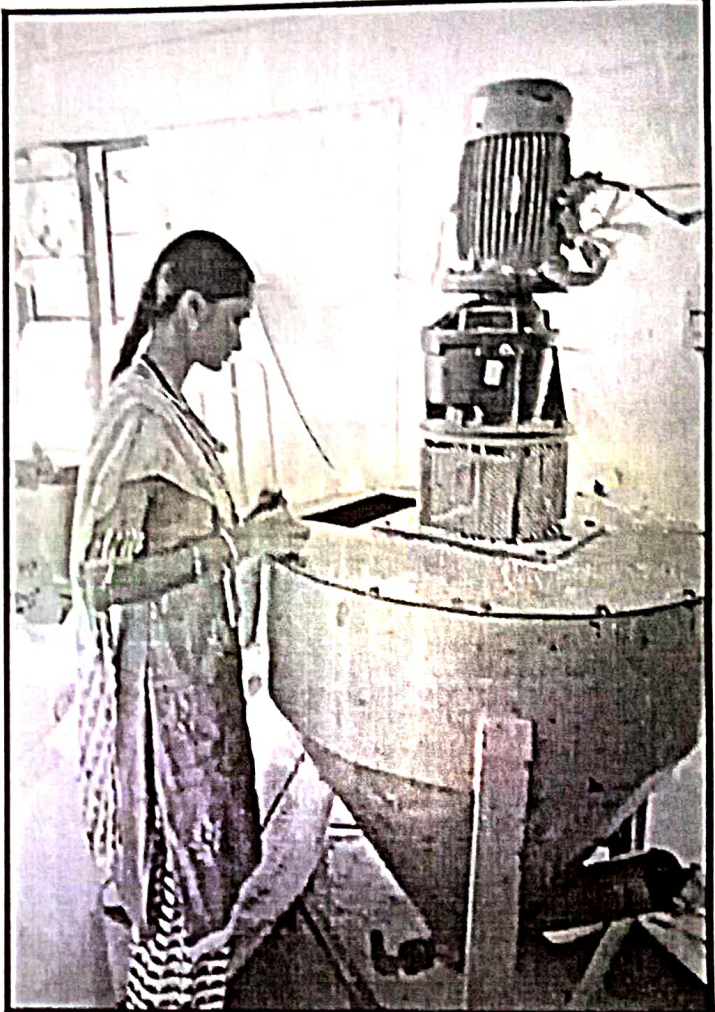
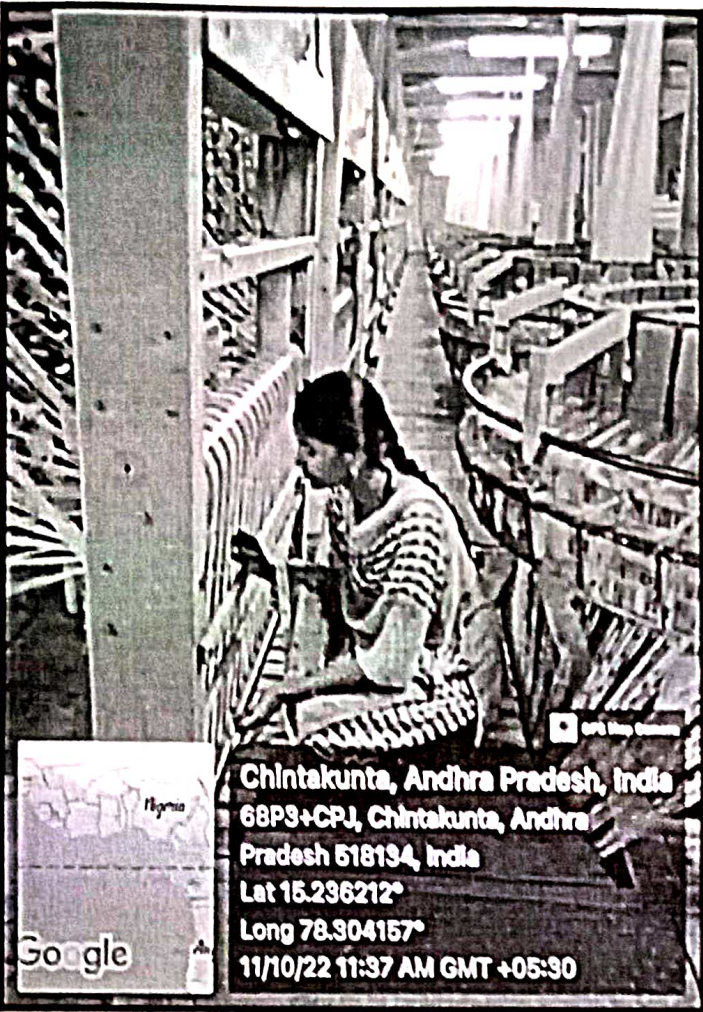
Date:


Signature of the Supervisor

LONG TERM INTERNSHIP PHOTOS



https://drive.google.com/file/d/1y9uXMrWUhCMEVKJhqCe3Et4qR_pKDKTZ/view?usp=sharing



EVALUATION

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: Nandammagari Renuka

Programme of Study: B.Sc

Year of Study: 2012-2013.

Group: B.Sc (MPCs)

Register No/H.T. No: 20360041016.

Name of the College: SVB Govt Degree college, Kothakota.

University: Rajalaxmi

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

Date:

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

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: *Nandammagari Renuka*

Programme of Study:

Year of Study:

Group:

Register No/H.T. No:

Name of the College:

University:

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

Signature of the Faculty Guide

S. Unnava

Signature of the Internal Expert

S. Unnava

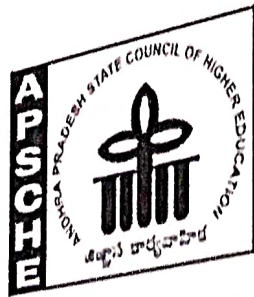
Signature of the External Expert

Ry

Signature of the Principal with Seal

Lw

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



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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