



**GOVERNMENT DEGREE COLLEGE,**  
**RAYACHOTY, ANNAMAYYADISTRICT, A.P.516269**  
(Accredited with C grade by NAAC)



## Department of Political Science

Department	Political Science
Name of the activity conducted	MoU of Short Internship
Conducted date	17-10-2022
Resource persons details	S Rahamatulla Proprietor 2 Star PVC Pipes Industry
Name of the Co-Ordinator	A KHAJA VICE KHIRNI, M.A, B.Ed. Lecturer in Political Science
Name of the Lecturers involved	1. Dr. Shaik Farooq Basha 2. MD ISMAIL 3. NAYAB AFSANA
No of students participated	08
	<p><b>Internship Report Overview:</b></p> <p><b>2 Star PVC Pipe Industry, Rayachoty</b></p> <p><b>Introduction</b></p> <p>2 Star PVC Pipe Industry, located in Rayachoty, is a prominent manufacturer specializing in PVC pipes used for various applications such as plumbing, irrigation, and construction. With a reputation for quality and innovation, the company focuses on delivering durable and reliable products to its customers.</p> <p><b>Objectives of the Internship</b></p> <ul style="list-style-type: none"><li>• To gain practical experience in the manufacturing processes of PVC pipes.</li><li>• To understand quality control mechanisms and production efficiency.</li><li>• To contribute to ongoing projects and improve operational processes.</li></ul> <p><b>Key Responsibilities</b></p> <ul style="list-style-type: none"><li>• <b>Production Support:</b> Assisted in the setup and operation of the PVC pipe extrusion process, including monitoring machinery and ensuring smooth production flow.</li><li>• <b>Quality Control:</b> Conducted inspections of finished products,</li></ul>

performed tests to ensure compliance with industry standards, and documented findings.

- **Project Participation:** Engaged in projects aimed at enhancing production efficiency and quality, such as analyzing defect rates and suggesting improvements.

### **Learning Experience**

- **Technical Skills:** Acquired hands-on experience with manufacturing equipment and quality control techniques. Learned about the specific requirements and standards for PVC pipes.
- **Process Improvement:** Gained insights into process optimization and the impact of various factors on production efficiency.
- **Problem-Solving:** Developed problem-solving skills by addressing challenges related to production and quality control.

### **Challenges Faced**

- **Adapting to Production Demands:** Managing the high-paced production environment and balancing multiple tasks were initially challenging. Gained proficiency over time with guidance and practice.
- **Quality Control:** Ensuring consistent quality in a high-volume production setting required attention to detail and accurate inspection methods.

### **Achievements**

- Contributed to a project that reduced the defect rate in PVC pipes by analysing data and suggesting procedural changes, leading to improved product quality and efficiency.

### **Observations**

- **Technology Integration:** Noted the use of advanced technology in the manufacturing process, which contributes to high product quality and efficient production.
- **Employee Training:** Observed the importance of continuous employee training in maintaining high operational standards and adapting to technological advancements.

### **Executive Summary**

During my internship at 2 Star PVC Pipe Industry in Rayachoty, I had the opportunity to gain hands-on experience in the manufacturing and quality control processes of PVC pipes. My primary responsibilities included assisting in production line operations, conducting quality inspections, and participating in inventory management. Through this internship, I developed a deeper understanding of the PVC pipe manufacturing process, learned about industry standards, and honed my technical and analytical skills. This report provides a detailed account of my activities, the challenges I faced, and the insights I gained.

## **Introduction**

2 Star PVC Pipe Industry, established in Rayachoty, is a leading manufacturer of high-quality PVC pipes used in various applications, including plumbing, irrigation, and construction. The company is known for its commitment to quality and innovation, producing a wide range of PVC pipes to meet diverse customer needs.

The objective of my internship was to understand the manufacturing processes, gain practical experience in industry operations, and contribute to on-going projects within the company.

## **Description of the Organization**

2 Star PVC Pipe Industry operates with a well-defined organizational structure. The company is divided into several departments, including Production, Quality Control, Sales and Marketing, and Research and Development. Each department plays a crucial role in ensuring the smooth operation and success of the company.

## **Internship Activities and Responsibilities**

My daily tasks involved assisting the production team with setting up and monitoring the PVC pipe extrusion process. I was responsible for performing quality checks on the finished products, ensuring they met the required specifications. Additionally, I participated in inventory management and helped organize materials for upcoming production runs.

One significant project I worked on was improving the efficiency of the quality control process. By analyzing data and suggesting changes to inspection procedures, I was able to help streamline the process and reduce inspection time.

## **Conclusion**

The internship at 2 Star PVC Pipe Industry provided valuable industry experience and practical skills in manufacturing and quality control. The exposure to real-world challenges and the opportunity to contribute to significant projects have enhanced my understanding of the PVC pipe industry and my professional development.

## **Recommendations**

**Investment in Training:** Continued investment in employee training to keep up with industry advancements.

- **Broad Exposure for Interns:** Encouragement for future interns to engage with various departments to gain a comprehensive understanding of the company's operations.

# Official Certification

This is to certify that S. Tahseen Begum (Name of the student) Reg. No. 201031533037 has completed his/her Internship in 2 Star Pipe Industries (Name of the Intern Organization) on PVC Pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A. JPU in the Department of Govt Degree College, RCT (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

## Endorsements

  
Faculty Guide

  
Head of the Department

  
Principal  
PRINCIPAL  
Govt. Degree College  
Rayachoty.

Page No



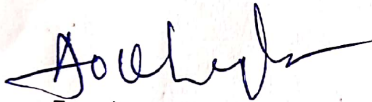
# Official Certification


This is to certify that Shaik. Hamsheera (Name of the student) Reg. No. 201031533021 has completed his/her Internship in 2 star pipe Industry (Name of the Intern Organization) on PVC pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A HPU in the Department of Govt. Degree College Ret (Name of the College).


This is accepted for evaluation.

(Signatory with Date and Seal)

## Endorsements

  
Faculty Guide

  
Head of the Department

  
PRINCIPAL  
Govt. Degree College  
Rayachoty.

Page No

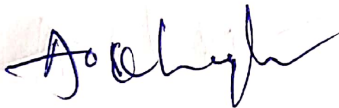
## Official Certification

This is to certify that S. Fauziah RAJOM (Name of the student) Reg. No. 201031533020 has completed his/her Internship in PSI Lat Pau Industry (Name of the Intern Organization) on PVC Pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A H.P. U in the Department of Govt Degree College (Name of the College).

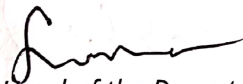
This is accepted for evaluation.

(Signatory with Date and Seal)

### Endorsements



Faculty Guide



Head of the Department



Principal  
**PRINCIPAL**  
Govt. Degree College  
Rayachoty.

Page No



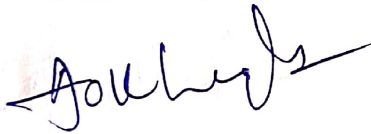
## Official Certification

This is to certify that Shaik Saddam Hussain (Name of the student) Reg. No. 201031533032 has completed his/her Internship in 2.5-lax pipe industry (Name of the Intern Organization) on pvc pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A HPU in the Department of Govt Degree College (Name of the College).

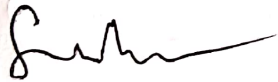
This is accepted for evaluation.

(Signatory with Date and Seal)

### Endorsements



Faculty Guide



Head of the Department



PRINCIPAL  
Govt. Degree College  
Rayachoty.

Page No



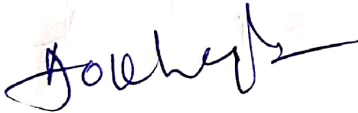
## Official Certification

This is to certify that Syed . Neelafar (Name of the student) Reg. No. 201031533042 has completed his/her Internship in 2 star pipe Industry (Name of the Intern Organization) on PVC pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A HPU in the Department of Govt Degree College RCT (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)


### Endorsements



Faculty Guide



Head of the Department



PRINCIPAL  
Govt. Degree College  
Rayachoty

Page No



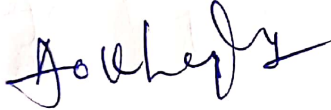
## Official Certification

This is to certify that P. Mahdaj (Name of the student) Reg. No. 201031533002 has completed his/her Internship in 28th Pipe Industry (Name of the Intern Organization) on PVC Pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A. H.P.U in the Department of Govt Degree College (Name of the College).


This is accepted for evaluation.

(Signatory with Date and Seal)

### Endorsements



Faculty Guide



Head of the Department



**PRINCIPAL**  
Govt. Degree College  
Rayachoty.

Page No



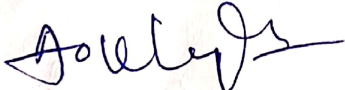
## Official Certification

This is to certify that C. Ishadey Vali (Name of the student) Reg. No. 201031533002 has completed his/her Internship in Star Pipe Industry (Name of the Intern Organization) on PVC Pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A H.P.U in the Department of Govt degree college (Name of the College).


This is accepted for evaluation.

(Signatory with Date and Seal)

### Endorsements

  
Faculty Guide

  
Head of the Department

  
Principal  
**PRINCIPAL**  
Govt. Degree College  
Rayachoty.

Page No



## Official Certification


This is to certify that Touha Ali Khan (Name of the student) Reg. No. 2010231523013 has completed his/her Internship in Stra Pipe Industry (Name of the Intern Organization) on PVC Pipes (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.A H.P.U in the Department of Govt Degree College Rayachoty (Name of the College).


This is accepted for evaluation.

(Signatory with Date and Seal)

### Endorsements

  
Faculty Guide

  
Head of the Department

  
PRINCIPAL  
Govt. Degree College  
Rayachoty.

Page No



### Certificate from Intern Organization

This is to certify that Touhe Ali Khan (Name of the intern) Reg. No. .... of Gauhati College (Name of the College) underwent internship in Star Pipe Industries (Name of the Intern Organization) from 17.10.2022 to .....

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



Authorized Signatory with Date and Seal

**Certificate from Intern Organization**

This is to certify that *K. Venkatesh*..... (Name of the intern) Reg. No..... of *Govt. Degree College*..... (Name of the College) underwent internship in *Star Pipes Industry*..... (Name of the Intern Organization) from *17.10.2020* to .....

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



Authorized Signatory with Date and Seal

**Certificate from Intern Organization**

This is to certify that ...S...Fawziya Begum (Name of the intern) Reg.  
..... of Govt. Degree College (Name of the College) underwent internship  
..... S. (Name of the Intern Organization) from 11/12/22  
to .....

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



Authorized Signatory with Date and Seal

**Certificate from Intern Organization**

This is to certify that P. M. Mehtaj..... (Name of the intern) Reg. No. 2.0.10.3/53304 of Govt Degree College Pachoty..... (Name of the College) underwent internship in Star Pipe Industry.. (Name of the Intern Organization) from 17.10.2022 to .....

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



Authorized Signatory with Date and Seal

**Certificate from Intern Organization**

This is to certify that Syed. Naeef..... (Name of the intern) Reg. No 20162533012 of Govt. Degree College (Name of the College) underwent internship in Star Pipes Industry..... (Name of the Intern Organization) from..... to .....

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





Authorized Signatory with Date and Seal

### Certificate from Intern Organization

This is to certify that S. Tahaseen Begum (Name of the intern) Reg. No. 201031533037 of Govt. Degree College Rayachoty (Name of the College) underwent internship in Star pipe industry (Name of the Intern Organization) from 17-10-2022 to satisfactory.

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

  
Authorized Signatory with Date and Seal



### Certificate from Intern Organization

This is to certify that Saddam Hussain (Name of the intern) Reg. No. .... of Al-Bayt Degree College (Name of the College) underwent internship in Al-Bayt Pipes Industry (Name of the Intern Organization) from 7-10-2022 to .....

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

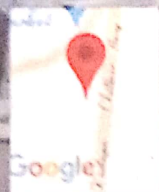
Authorized Signatory with Date and Seal







Rayachoty, Andhra Pradesh, India  
NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappapalli, Rayachoty, Andhra Pradesh 516268, India  
Lat 14.045709°  
Long 78.750014°  
10/10/22 10:48 AM



Rayachoty, Andhra Pradesh, India  
NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappapalli, Rayachoty, Andhra Pradesh 516268, India  
Lat 14.04565°  
Long 78.749883°  
20/10/22 11:39 AM GMT +05:30



Rayachoty, Andhra Pradesh, India  
NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappapalli, Rayachoty, Andhra Pradesh 516268, India  
Lat 14.045654°  
Long 78.749887°  
20/10/22 11:01 AM GMT +05:30



Rayachoty, Andhra Pradesh, India  
NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappapalli, Rayachoty, Andhra Pradesh 516268, India  
Lat 14.045654°  
Long 78.749887°  
20/10/22 11:00 AM GMT +05:30



Google

market

Rayachoty, Andhra Pradesh, India

NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.045570°

Long 78.749034°

19/10/22 10:49 AM

GPS Map Camera



Google

market

Rayachoty, Andhra Pradesh, India

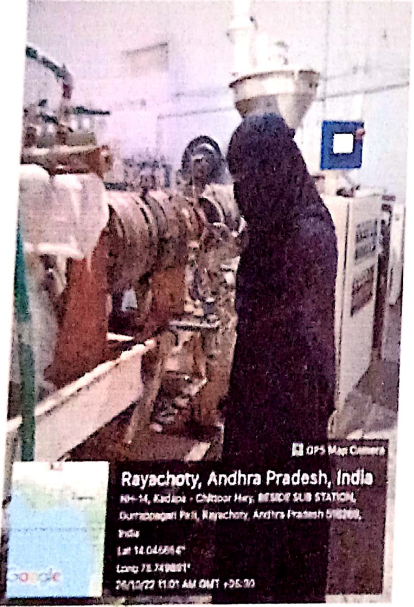
NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.045571°

Long 78.749044°

20/10/22 11:32 AM

GPS Map Camera



Google

market

Rayachoty, Andhra Pradesh, India

NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.045564°

Long 78.749081°

20/10/22 11:01 AM GMT +05:30

GPS Map Camera



Google

market

Rayachoty, Andhra Pradesh, India

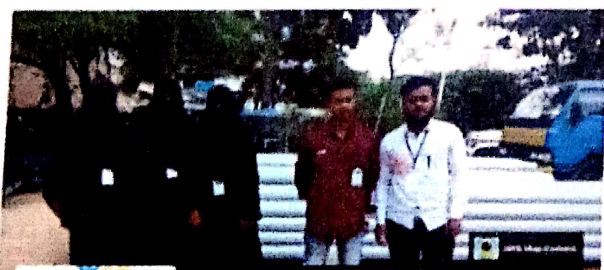
NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.045540°

Long 78.74988°

22/10/22 11:54 AM GMT +05:30

GPS Map Camera



Google

market

Rayachoty, Andhra Pradesh, India

NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.045754°

Long 78.74909°

21/10/22 10:21 AM

GPS Map Camera



PHOTOS & VIDEO LINKS



Supermarket  
 Rayachoty, Andhra Pradesh, India  
 NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION, Gurrappagari Palli,  
 Rayachoty, Andhra Pradesh 516269, India  
 Lat 14.045709°  
 Long 78.790014°  
 18/10/22 10:49 AM



market  
 Rayachoty, Andhra Pradesh, India  
 NH-14, Kadapa - Chittoor Hwy, BESIDE SUB  
 STATION, Gurrappagari Palli, Rayachoty, Andhra  
 Pradesh 516269, India  
 Lat 14.045677°  
 Long 78.749855°  
 29/10/22 11:26 AM



market  
 Rayachoty, Andhra Pradesh, India  
 NH-14, Kadapa - Chittoor Hwy, BESIDE SUB  
 STATION, Gurrappagari Palli, Rayachoty, Andhra  
 Pradesh 516269, India  
 Lat 14.045689°  
 Long 78.749849°  
 29/10/22 11:27 AM



market  
 Rayachoty, Andhra Pradesh, India  
 NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION,  
 Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India  
 Lat 14.045851°  
 Long 78.749554°  
 29/10/22 11:32 AM



market  
 Rayachoty, Andhra Pradesh, India  
 NH-14, Kadapa - Chittoor Hwy, BESIDE SUB STATION,  
 Gurrappagari Palli, Rayachoty, Andhra Pradesh 516269, India  
 Lat 14.045645°  
 Long 78.74988°  
 22/10/22 11:54 AM GMT +05:30