

A STUDY OF PRODUCTION DEPARTMENT OF TENNECO AUTOMOTIVE

INDIA PRIVATE LTD, HOSUR

Report on Internship Training submitted to periyar university, Salem in partial
fulfilment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: AISHWARYA G

REG NO: C21UG152COM003

Under the guidance of

Mrs . M. Priya , M.com.,M.Phil.,B.Ed.,PGDCA.,(Ph.D).

Assistant Professor



DEPARTMENT OF COMMERCE

**ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,
HOSUR**

(Affiliated to Periyar University, Salem)

JULY 2023

PERIYAR UNIVERSITY

INTERNSHIP TRAINING REPORT FORMAT

1	Name of the candidate	AISHWARYA G
2	University Examination Registration Number	C21UG152COM003
3	Name of the College	ST. JOSEPHS COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce / B. Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco Automotive India Pvt Ltd, Hosur
6	Guide/ Supervisor under whom the training undertaken	Mrs . M. Priya , M.com.,M.Phil.,B.Ed.,PGDCA.,(Ph.D).
7	Title of the Training	A Study on Human Resource Department of Tenneco Automotive India Pvt Ltd, Hosu
8	Brief output of training (not more than 2 pages) – Attach Annexure – 1	(Enclosed)
9	Conclusion	Secured Practical Knowledge and experience in preparing audit report
10	Outcome of the Training	Knowledge and skills gained through the internship training program can be applied in real life scenario



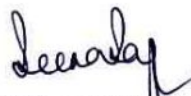
SIGNATURE OF

STUDENT



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GUIDE

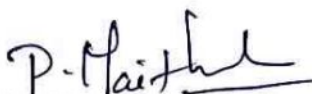


HEAD OF THE

DEPARTMENT



PRINCIPAL



INTERNAL EXAMINER

STUDY OF PRODUCTION DEPARTMENT OF TENNECO AUTOMOTIVE INDIA PRIVATE LTD, HOSUR

INTRODUCTION

Tenneco is one of the world's leading designers , manufacturing and marketers of automotive product for original equipment and aftermarket customers, with full year 2021 revenues and approximately 71000 team members working at more than 260 sites world wide . Tenneco is driving advancement in global markets , including light vehicle , and aftermarket.

SUPPLY CHAIN VELOCITY AND DISTRIBUTION CAPABILITY

Efficiency distribution capability are essential as the aftermarket industry works to balance product availability with the overall inventory in the eco system . Installer expect the right product to be available at the right time the need for fast, predictable consumer's expectation service increase

CHANNEL CONSOLIDATION

In the more mature market of north America and Europe there are the increasing consolidation in the aftermarket undertaken to many value of our branded product to end market consumer and diversify our branded products to end-market consumers and diversify our revenue base. Growth of e-Commerce Capabilities and Changing Consumer Decision Making Reaching end-customers, which include professional service providers, technicians, and "do-it-yourself" consumers, directly through online and mobile application capabilities, including e-commerce, is expected to have an increasing effect on the global aftermarket industry and how aftermarket production.

ORDER FULFILLMENT

For our global aftermarket customer we are generally established contract of specific product lower than vehicle production stocking leave in service leave it has the order fulfillment made for this service purpose of the vehicles

Global OE industry:

Product for the global OE industry for new light vehicle , commercial vehicles , rail , air , bus , car, two wheelers , and modules and molues , product of the global market which is the production purpose in which is gain the profit of the business

Customers :

We strive to develop long standing business relationship with our customers around the world which we are very much satisfaction of the customers which is good in service in production function which is gain good in customers .

Competition:

We operate in highly comepetition market. Customer loyalty is a key element of complete in the market and is developed in the market condition which is almost more competition in the company for the purpose in commercial maters in the condition

Seasonality :

Our business are some whata seasonal . OE production is historical higher in the first half of the year compared to the second half season in the company which is will be very compared to the seasonality wise in the production purpose which is more or less it will be deffered in the company wise.

Business strategy :

We are a leading diversified in production global supplies of the innovation product and service to light vehicles commercial trucks and aftermarket customers rail, two wheelers, car , trucks which it was the business strategy in the company of the production in India which is leading the business.

Raw material :

We purchase our raw material in various filed which is component parts of the machines purpose for us in our manufacturing process, including ferror and non feror metallic and non metallic, raw material, stamping, casting , and forgings in the raw materials in the production department .

Our industry:

The parts industry for vehicles and we engineered is generally separated into two categories which is both of this is face the industry purpose of the when we are operating the within the purpose of the company . Production in tenneco company which is the contractual agreement basis of the company .

Conclusion:

This is the statement of business. Principles reflect our commitment to the highest standard of legal and ethical business conduct . The statement does not contains all the company policies or includes all details regarding to the policies.

12th July 2023**To Whomsoever It May Concern**

This is to certify that **Ms. Aishwarya G** student of B. Com., third year St. Joseph College of Arts & Science, Sipcot, Mookandapalli Hosur- 635126, has undergone an Internship Training in our organization from 26th June 2023 to 12th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR – Generalist

**A STUDY OF MARKETING DEPARTMENT OF TENNECO
AUTOMOTIVE INDIA PRIVATE LTD, HOSUR**

Report on Internship Training submitted to periyar university, Salem in partial
fulfilment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: AISHWARYA S

REG NO: C21UG152COM004

Under the guidance of

Mrs . M. Priya , M.com.,M.Phil.,B.Ed.,PGDCA.,(Ph.D)

Assistant professor



DEPARTMENT OF COMMERCE

**ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,
HOSUR**


(Affiliated to Periyar University, Salem)

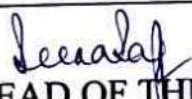
JULY 2023

PERIYAR UNIVERSITY
INTERNSHIP TRAINING REPORT FORMAT


1	Name of the candidate	AISHWARYA S
2	University Examination Registration Number	C21UG152COM004
3	Name of the College	ST. JOSEPHS COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce / B. Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco Automotive India Pvt Ltd, Hosur
6	Guide/ Supervisor under whom the training undertaken	SATHIYAN M HR-Generalist
7	Title of the Training	A Study on Human Resource Department of Tenneco Automotive India Pvt Ltd, Hosu
8	Brief output of training (not more than 2 pages) – Attach Annexure – 1	(Enclosed)
9	Conclusion	Secured Practical Knowledge and experience in preparing audit report
10	Outcome of the Training	Knowledge and skills gained through the internship training program can be applied in real life scenario


SIGNATURE OF
STUDENT


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GUIDE


HEAD OF THE
DEPARTMENT


PRINCIPAL


INTERNAL EXAMINER

A STUDY OF MARKETING DEPARTMENT OF TENNECO AUTOMOTIVE INDIA PRIVATE LTD, HOSUR

Tenneco is one of the world's leading designers, manufacturers, and marketers of automobile components for original equipment and after market customers with a total revenue of over 71000 employees spread over more than 260 sites around the world. Tenneco is leading the way in global nobility by supplying global manufacturers, including light vehicle, commercial truck, off highways, industrial, motorsport, and the aftermarket, thanks to our four business groups, which include motorparts, performance solution, clean air, and powertrain.

The mission of tenneco:

To be the best service and products provider for customers. Tenneco's marketing strategy and operation are centered on: Providing high-quality products and services. Providing value to the customer. Concentrate on improving the customer experience.

Tenneco's mission the mission is to serve as a grounder in the organization. Tenneco's goal is to be the customer's favorite brand. Using data to understand and influence the consumer.

Tenneco's brand equity:

Understanding and understanding the brand equity is critical to driving and expressing the company's marketing plan. Brand equity knowledge will aid in the formulation of a successful tenneco marketing strategy, by facilitating the growth of tenneco's market. Tenneco is closely associated with the brand name and product category. Tenneco has a large product range.

Tenneco is known for producing and delivering high-quality and innovative products. tenneco is also known for its outstanding customer service.

Products:

These marketing plan elements represent the best approach to meet the customer's needs. To stand out in the competitive market, tenneco should create unique product designs, names, and features.

Pricing:

This marketing tactic requires an analysis of the value of the products for the intended customer. If tenneco chooses the price penetration strategy, it will have to set a lower price than competitors. Clear communication of the difference between the two strategies will be required to justify the extra cost.

Distribution:

Then tenneco makes a critical decision about its distribution strategy, it must take a critical decision. Whether the organization intends to sell the product to a specific customer segment via its website, or it needs a distribution partner to fulfill the customer's needs. Whether it is interested in a traditional bricks and mortar distribution system, an online distribution scheme, or a combination of both, it is a good choice.

CONCLUSION:

This set of business principles reflects our dedication to the highest standards of ethical and ethical business conduct.

12th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Aishwarya S** student of B. Com., third year St.Joseph College of Arts & Science, Sipcot, Mookandapalli Hosur- 635126, has undergone an Internship Training in our organization from 26th June 2023 to 12th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR – Generalist

**A STUDY OF MANUFACTURING DEPARTMENT OF TENNECO AUTOMOTIVE
INDIA PRIVATE LTD, HOSUR**

Report on Internship Training submitted to periyar university, Salem in partial
fulfilment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: AVANTHI A

REG NO: C21UG152COM010

Under the guidance of

Mrs . M. Priya , M.com.,M.Phil.,B.Ed.,PGDCA.,(Ph.D)

Assistant professor



DEPARTMENT OF COMMERCE

**ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,
HOSUR**

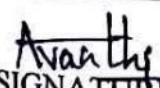
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JULY 2023

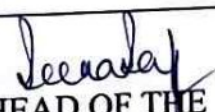
PERIYAR UNIVERSITY

INTERNSHIP TRAINING REPORT FORMAT

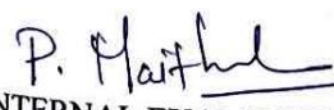
1	Name of the candidate	AVANTHI A
2	University Examination Registration Number	C21UG152COM0010
3	Name of the College	ST. JOSEPHS COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce / B. Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco Automotive India Pvt Ltd, Hosur
6	Guide/ Supervisor under whom the training undertaken	SATHIYAN M HR-Generalist
7	Title of the Training	A Study on Human Resource Department of Tenneco Automotive India Pvt Ltd, Hosu
8	Brief output of training (not more than 2 pages) – Attach Annexure – 1	(Enclosed)
9	Conclusion	Secured Practical Knowledge and experience in preparing audit report
10	Outcome of the Training	Knowledge and skills gained through the internship training program can be applied in real life scenario


SIGNATURE OF
STUDENT


SIGNATURE OF
GUIDE


HEAD OF THE
DEPARTMENT


PRINCIPAL


INTERNAL EXAMINER

A STUDY OF MANUFACTURING DEPARTMENT OF TENNECO AUTOMOTIVE

INDIA PRIVATE LTD, HOSUR

Introduction

Tenneco is one of the world's leading designers manufacturers and marketers of automotive products for original equipment and after market customers, with approximately 71000 term members working at more than 200 sites worldwide.

Manufacturing

Tenneco is a market leader in the development of innovative ignition products that helps to make advanced engine designs and enable direct injection and multi-value installation that address challenges like extreme combinations of fluctuating thermal, mechanical and electrical loads.

Tenneco work for 53% of tenneco employees would recommend working there to a friend based on Glassdoor reviews. Employees also rated tenneco, 2.9 out of 5 for work life balance, 3.0 for culture and value and 3.0 for career opportunities.

Products manufactured

1) Clean Air system

- * Manifolds
- * Manifolds converters
- * Catalytic converter
- * Three - way catalysts
- * Catalytic burners with secondary hydrocarbon dosing
- * Four - way catalysts
- * Diesel oxidation catalysts
- * Closed - coupled catalysts
- * double swirl mixers
- * stair way mixers
- * rasp pipe mixers

- * high efficiency

- * ureamixers

Performance solutions system:

- * Passive dampers

- * Shock absorbers and struts

- * Suspension system/modules

- * Computerized electronic suspension (CES) and intelligent suspension system

- * Kinetic passive stability system

Powertrain

- * Aluminium and steel pistons

- * Piston rings

- * Cylinder liners

- * Engine valves

- * Valve seats and guides

Conclusion:

This is the statement of business. Principles reflect our commitment to the highest standard of legal and ethical business conduct . The statement does not contain all the company policies or include all details regarding the policies.

12th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Avanthi A** student of B. Com., third year St.Joseph College of Arts & Science, Sipcot, Mookandapalli Hosur- 635126, has undergone an Internship Training in our organization from 26th June 2023 to 12th July 2023.

During this period, she interacted with various department to acquire the basic knowledge:

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR – Generalist

**A STUDY ON ASSEMBLY DEPARTMENT OF TENNECO
AUTOMOTIVE INDIA PRIVATE LTD, HOSUR**

Report on Internship Training submitted to Periyar University, Salem in
partial fulfillment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: S.BAVYA

REG NO: C21UG152COM011

Under the guidance of

Mrs.Priya,M.Com.,M.Phil.,B.Ed.,PGDCA.,(Ph.D)

Assistant Professor



DEPARTMENT OF COMMERCE

**ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN,HOSUR
(Affiliated to Periyar University, Salem)**

Mookondapalli,Hosur 635109

JULY 2023

PERIYAR UNIVERSITY

INTERNSHIP TRAINING REPORT FORMAT

1	Name of the candidate	Bavya.S
2	University Examination Registration Number	C21UG152COM011
3	Name of the College	ST. JOSEPHS COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce / B. Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco Automotive India Pvt Ltd, Hosur
6	Guide/ Supervisor under whom the training undertaken	M.Sathyan (HR-Generalist)
7	Title of the Training	A Study on Assembly Department of Tenneco Automotive India Pvt Ltd, Hosur
8	Brief output of training (not more than 2 pages) – Attach Annexure – 1	(Enclosed)
9	Conclusion	Secured Practical Knowledge and experience in preparing audit report
10	Outcome of the Training	Knowledge and skills gained through the internship training program can be applied in real life scenario

S-Bavya
Signature of
the student

M-Sathyan
Signature of
the guide

Head of the
Department

Signature of
Principle

P. Haritha
INTERNAL EXAMINER

A STUDY ON ASSEMBLY DEPARTMENT OF TENNECO

AUTOMOTIVE INDIA PRIVATE LTD, HOSUR

INTRODUCTION

Tenneco is one of the world's leading designers, manufacturer, and marketers of automotive component for OEM and aftermarket customers, with over 71000 employees stationed at more than 200 sites around the world.

Tenneco is driving innovation in global mobility by delivering technology solutions for a variety of industries, including light vehicle, commercial truck, off-road, industrial, motorsport and the aftermarket, through our four business groups: drivetrain, performance solutions, clean air and powertrain.

PRODUCTION AND ASSEMBLY DEPARTMENT

Assembly tools Used

- The installation procedure has a significant effect on seal quality. For series production as well as repair work, our original Goetze branded installation tools and the correct installation procedure are highly recommended. For different face seals, there are installation methods available.
- The tools are made from one piece of plastic for diameters up to 700mm. For larger diameters, the tool consists of several plastic segments and a mounting O-ring. For special purposes, such as limited mounting space, custom designs can be made available on request.
- The same goes for our most recent installation guide and film, which contain all of the necessary information and support required to ensure that your seal's proper functioning is achieved.
- In order to ensure the face seal function properly, we are not only offering our customers the appropriate installation tools, but are also supporting them with the necessary training of assembly personnel as well as training documents.

PROCEDURE OF WEILDING & SEGMENTS

Tennaco consists of 4 operating segments, Motorparts, Performance solutions, clean air, and PowerPoint.

The Motorparts segments designs, manufacturers, sources, markets and distributes a broad portfolio of leading brand name products in the global vehicle market while serving the Original Equipment Services(OES).

- An exhausted pipe has typically 8 parts. Flang in let, sensor bellow, flexible element, connecting pipe 1, muffler 1, connecting pipe 2 and tail pipe
- In this process 14 spots are welded at once and one fully welded piece comes out of the cell after every 4 mins
- Since there are two separte machines one finished piece is produced every 2 mins from the cell.
- It is sent for leak detection, marking, inspection and storage in the super market as it comes out of this cell.

CONCLUSION

The Internship training at Tenneco pvt ltd provided practical knowledge on the procedure of production of their vehicle motor parts with engines and power trains and assembly department shows the procedure of manufacturing the motor parts .It help to integrate classroom knowledge into practical work along with guidance of professionalized persons, Within a short period of time, I was able to acquire knowledge of human resources function.

12th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Bavya S** student of B. Com., third year St.Joseph College of Arts & Science, Sipcot, Mookandapalli Hosur- 635126, has undergone an Internship Training in our organization from 26th June 2023 to 12th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR – Generalist

**A STUDY ON THE HUMAN RESOURCE DEPARTMENT OF
TENNECO AUTOMOTIVE INDIA PRIVATE LIMITED HOSUR**

Report on Internship Training submitted to Periyar University, Salem
in partial fulfilment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: EVANGELIN JENNIFA.S. L

REG NO: C21UG152COM029

Under the guidance of

Mrs. L. Manjula

Assistant Professor



DEPARTMENT OF COMMERCE

**ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,
MOOKANDAPALLI, HOSUR**

(Affiliated to Periyar University, Salem)

JULY 2023

PERIYAR UNIVERSITY
INTERNSHIP TRAINING REPORT FORMAT

1	Name of the candidate	EVANGELIN JENNIFA.S. L
2	University Examination Registration Number	C21UG152COM029
3	Name of the College	ST. JOSEPHS COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce / B. Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco automotive India private limited.
6	Guide/ Supervisor under whom the training undertaken	Mrs. L. Manjula
7	Title of the Training	A Study on the human resource department of Tenneco automotive India private limited.
8	Brief output of training (not more than 2 pages) – Attach Annexure – 1	(Enclosed)
9	Conclusion	Secured Practical Knowledge and experience in human resource department .
10	Outcome of the Training	Knowledge and skills gained through the internship training program can be applied in real life scenario

Evangelin Jennifa.S.L

Signature of the
Student

L. Manjula

Signature of the guide

Deenaday *Shree*

Head of the Principal
Department

P. Maishel

Internal examiner

**A STUDY OF HUMAN RESOURCES DEPARTMENT OF TENNECO
AUTOMOTIVE INDIA PRIVATE LTD, HOSUR**



Tenneco Automotive India Limited is an unlisted private company incorporated on 12th January, 1998. It is classified as a private limited company and is located in Hosur, Tamil Nadu. The company designs, manufactures, and market ride performance, clean aur products, and technology solution for light vehicles and commercial trucks. There are approximately 2000 employees in the organization and production is run at three different shifts. Tenneco's customers are Ashok Layland Pvt Ltd., Ford, BMW, Toyota and many other companies.

HUMAN RESOURCE DEPARTMENT

Human resources streamline the management of human resources and capital. The human resources department maintains a complete database that includes contact information, salary details, attendance sheet, and promotions for all employees. An advanced HR system is integrated with the management system to optimally utilize the skills of all employees.

RECRUITMENT AND SELECTION PROCESS

Tenneco offers a full time job to the candidates looking for the job in the mechanical field. Company selects both freshers and experience candidates and the recruitment process is outlines with major and minor responsibilities such as coordination, work skill, and team work. The eligible candidates for the employment are IT, Diploma in Mechanical, B.Sc. Degree in Industrial, Electrical, Mechanical, or Chemical engineering with strong understanding of manufacturing and maintenance requirements to meet personnel safety, and quality standards. Candidates for administrative work must have a work experience of atleast three years. Freshers are recruited and given training for a period of 6 months. Safety measures are provided to the employees that include Hand gloves and mask. Health checkup is provided for the employees 3 months once.

FUNCTIONS

HR function refers to the tasks performed in an organization and a variety of activities that significantly influence almost all areas of the organization aim at:

Recruitment and selection of personnel to fill specific jobs within an organization.

- Orienting and training employees.
- Developing and implementing a plan to meet the requirements.
- Assisting employee in developing career plans.

HR PERSONNEL

HUMAN RESOURCE MANAGER

HR manager is responsible for effective functioning of the manpower. He is responsible for recruitment, training, career development employee relations, employees laws and other business functions. The manager gets notified of vacancy in any of the department, and selects according to the need of each department. Its updates its daily functions to the top management and discuss about any major issues of the organization.

HR COORDINATOR

The human resources coordinator is responsible for facilitating all key functions and programs. He deals with providing salary, benefits and other provisions to the employees. Usually, the company provides increment and promotion for the employees who have completed two years of service. Any issues related to low salary, late attendance can be dealt with HR coordinator.

LABOUR RELATION SPECIALIST

Labour relations are the terms used to define the process between employers and employees management, and the union in order to make decisions in organizations. Here, decisions taken refer to wages, working conditions and hours of work, safety at work, security and grievances.

BENEFITS TO THE EMPLOYEES

- ESI and PF, Bonus
- Presentation (gifts and rewards)
- Incentives (Financial and Non -financial)
- Free food
- Medical insurance

CONCLUSION

The internship at Tenneco private ltd provided practical knowledge on the functions of human resources department. It helped to integrate classroom knowledge into practical work along with the guidance of professional persons. Within a short period of time, I was able to acquire knowledge of human resources functions.

10th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Evangelin Jennifa S L** student of B.Com., third year St.Joseph's College of Arts & Science for Women, SIPCOT, Mookandapalli, Hosur - 635126, has undergone an Internship Training in our organization from 26th June 2023 to 10th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR - Generalist

**A STUDY ON THE PRODUCTION DEPARTMENT OF
TENNECO AUTOMOTIVE INDIA PRIVATE LIMITED, HOSUR**

Report on Internship Training submitted to Periyar University, Salem
in partial fulfilment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: HEMA LATHA.V

REG NO: C21UG152COM038

Under the guidance of

Dr.P. MAITHILI M. Com, M.Phil., Ph.D.

Assistant professor



DEPARTMENT OF COMMERCE

**ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,
MOOKANDALLI, HOSUR**

(Affiliated to Periyar University, Salem)

JULY 2023

PERIYAR UNIVERSITY
INTERNSHIP TRAINING REPORT FORMAT

1	Name of the candidate	HEMALATHA.V
2	University Examination Registration Number	C21UG152COM038
3	Name of the College	ST. JOSEPHS COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce / B. Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco automotive India private limited, HOSUR
6	Guide/ Supervisor under whom the training undertaken	Dr.P. MAITHILI M. Com, M.Phil., Ph.D.
7	Title of the Training	A Study on the production department of Tenneco automotive India private limited.
8	Brief output of training (not more than 2 pages) – Attach Annexure – 1	(Enclosed)
9	Conclusion	Secured Practical Knowledge and theoretical knowledge about functions of various departments.
10	Outcome of the Training	Knowledge and skills gained through the internship training program can be applied in real life business scenario.

Hemalatha.v
Signature of the
Student

Dr.P-Maithili
Signature of the guide

Seena
Head of the
department

Principal

P-Maithili
Internal Examiner

A STUDY ON THE PRODUCTION DEPARTMENT OF TENNECO AUTOMOTIVE INDIA PRIVATE LIMITED, HOSUR

INTRODUCTION

Tenneco Automotive India private limited is on unlisted private company incorporated on 12th January 1998. It is classified as a private limited company and is located in Hosur, Tamil Nadu. The company designs, manufactures, and markets ride performance. Clean air product, technology solution for light vehicles and commercial trucks. There are approximately 2000 employees in the organization and production is run at three different shifts. Tenneco's customers are Ashok Leyland Pvt Ltd., Ford, BMW, Toyota and many other companies.

PRODUCTION DEPARTMENT

Production is the functional area responsible for turning inputs into finished outputs through a series of production processes. The production manager is responsible for making sure that raw materials are converted to finished goods effectively. Production at Tenneco is carried out in tune with proper planning and forecasting. Estimations are made and compared with actual outputs. Tenneco is one of the world's largest designers, manufacturers and marketers of products for original equipment and aftermarket customers. The automotive aftermarket is the secondary market of the automotive industry, concerned with the manufacturing, remanufacturing, distribution and retailing.

MANUFACTURED PRODUCTION

- ☐ Clean air
- ☐ Motor parts
- ☐ Powertrain
- ☐ Performance solution
- ☐ clean air

The company manufactures & distributes the emission control products, fuel economy and thermal management. The major emission control product includes high efficiency urea mixing, fabricated manifolds, gasoline and diesel particulate filters, cold start thermal unit active heating etc.

- ☐ Motor parts

Motor products are designed to enhance durability, safety, vehicle performance while providing ease of installation. Motor products are classified into two products groups, namely, power tech solution products and chassis product.

☐ Powertrain

Tenneco manufactures Powertrain which is the leader of OE light vehicle, commercial truck & off highway. This product is also used in energy, industries, marine, power generation, railway, aerospace and small engines.

☐ Performance solution

Performance solution serve a wide range of various mobility markets in addition to automotive light cars & commercial vehicles, including 2 wheelers include (motor cycles & mountain bikes).

PRODUCTION PROCESS

Production in Tenneco is done on a continuous basis.

☐ Mass production

It means the manufacturing of large quantities of standardized products, often using assembly lines or another efficient means of mass production. Usually, mass production is undertaken in Tenneco India Pvt, Hosur, as the products are manufactured in bulk to meet the demand of its customers.

☐ Batch production

The company also undertakes batch production based on the requirement and the plan for meeting the demands provides manufacturing with a variety of benefits. This type of production is done in lower numbers, which makes their whole process much more nimble and efficient.

CONCLUSION

Internship at Tenneco automotive Pvt Ltd, Hosur, was helpful in gaining practical knowledge. The response of the production department of the company was very appreciable. The department head and other personnel of the department provided the best possible information and have helped me by best efforts to learn about the company's industrial process fruitfully.

10th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Hemalatha V** student of B.Com., third year St.Joseph's College of Arts & Science for Women, SIPCOT, Mookandapalli, Hosur - 635126, has undergone an Internship Training in our organization from 26th June 2023 to 10th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR - Generalist

**A STUDY ON MARKETING AND ASSEMBLY DEPARTMENT
OF TENNECO AUTOMOTIVE INDIA PVT LTDs**

**Report on Internship Training submitted to Periyar university, Salem
in partial fulfilment of requirement for the award of the degree of**

BACHELOR OF COMMERCE

Submitted

By

NAME: D. KAVIYA LAXMI

REG NO: C21UG152COM049

Under the guidance of

Mrs.ANNIE JENIFER, M.com.,M.Phil.,MBA.,

Assistant professor



DEPARTMENT OF COMMERCE

ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,

HOSUR


(Affiliated to Periyar University, Salem)

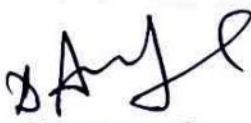
Mookandapalli, SIPCOT, Hosur – 635126

JULY 2023

PERIYAR UNIVERSITY
INTERSHIP TRAINING REPORT FORMAT


1	Name of the Candidate	D. Kaviya Laxmi
2	University Examination registration number	C21UG152COM049
3	Name of the college	ST. Joseph's college of arts and science for women, Hosur
4	Name of the Department/ Degree	Commerce/ B.COM
5	Name of the Industry/ Institute in which for Internship training undergone	Tenneco Automotive India Pvt Ltd, Hosur
6	Guide/ supervisor under whom the training undertaken	Mrs. Annie Jenifer M.com., M.Phil., MBA.
7	Title of the training	A Study on Marketing and Assembly Department of Tenneco Automotive India Pvt Ltd
8	Brief output of training (not more than 2 pages)- Attach Annexure - 1	(ENCLOSED)
9	Conclusion	The internship programme assisted in gaining both theoretical and practical knowledge.
10	Outcome of the training	The knowledge and skills acquired during the internship programme and the exposure to real world issues can now be applied in real life business environment


Signature of
the student


Signature of
the guide


Head of the
Department


Principal


Internal examiner

INTRODUCTION TO TENNECO

Tenneco is one of the world's leading designers, manufacturer, and marketers of automotive component for OEM and aftermarket customers, with over 71000 employees stationed at more than 200 sites around the world

Tenneco is driving innovation in global mobility by delivering technology solutions for a variety of industries, including light vehicle, commercial truck, off-road, industrial, motors part and the aftermarket, through our four business groups: drivetrain, performance solution, clean air and powertrain.

MARKETING

Products: These marketing plan elements represent the best approach to meet the customer's needs. To stand out in the competitive market, Tenneco should create unique product designs, names, and features

Pricing: this marketing tactic requires an analysis of the value of the products for the intended customer. If Tenneco chooses the price penetration strategy, it will have to set a lower price than competitors. Clear communication of the difference between the two strategies will be required to justify the extra cost.

Distribution: when Tenneco makes a critical decision about its distribution strategy, it must take a critical decision. Whether the organization intends to sell the product to a specific customer segment via its website, or it needs a distribution partner to fulfill the customer's needs. Whether it is interested in a traditional bricks and mortar distribution system, an online distribution scheme, or a combination of both, it is a good choice.

ASSEMBLY TOOLS

- The installation procedure has a significant effect on seal quality. For series production as well as repair work, our original GOETZE branded

installation tools and the correct installation procedure are highly recommended. For different face seals, there are installation methods available.

- The tools are made from one piece of plastic for diameters up to 700mm. For larger diameters, the tool consists of several plastic segments and a mounting o-ring. Ok for special purposes, such as limited mounting space, custom designs can be made available on request.
- The same goes for our most recent installation guide and film, which contain all of the necessary information and support required to ensure that your seal's proper functioning is achieved.
- In order to ensure the face seal function properly, we are not only offering our customers the appropriate installation tools, but are also supporting them with the necessary training of assembly personnel as well as training documents.

ASSEMBLY WELDING AND SEGMENTS

- An exhausted pipe has typically 8 parts. Flang in let, sensor bellow, flexible element, connecting pipe 1, muffler 1, connecting pipe 2 and tail pipe
- In this process 14 spots are welded at once and one fully welded piece comes out of the cell after every 4 mins
- Since there are two separate machines one finished piece is produced every 2 mins from the cell.
- It is sent for leak detection, marking, inspection and storage in the super market as it comes out of this cell.

CONCLUSION

The Internship training at Tenneco pvt ltd provided practical knowledge on the functions of marketing and assembly department. It helped to integrated classroom knowledge into practical work along with the guidance of professionalized persons. Within a short period of time, I was able to acquire knowledge of marketing and assembly department.

12th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Kaviya Laxmi D** student of B. Com., third year St.Joseph College of Arts & Science, Sipcot, Mookandapalli Hosur- 635126, has undergone an Internship Training in our organization from 26th June 2023 to 12th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR – Generalist

**A STUDY OF HUMAN RESOURCES DEPARTMENT OF TENNECO
AUTOMOTIVE INDIA PRIVATE LTD, HOSUR**

Report on Internship Training submitted to periyar university, Salem in partial
fulfilment of requirement for the award of the degree of

BACHELOR OF COMMERCE

Submitted by

NAME: LOKESHWARI S

REG NO: C21UG152COM059

Under the guidance of

Mrs . D. ANNIE JENIFER, M.com., M.phil., MBA.,

Assistant professor



DEPARTMENT OF COMMERCE

**ST. JOSEPH'S COLLEGE OF ART'S AND SCIENCE FOR WOMEN,
HOSUR**


(Affiliated to Periyar University, Salem)


JULY 2023


PERIYAR UNIVERSITY


INTERNSHIP TRAINING REPORT FORMAT

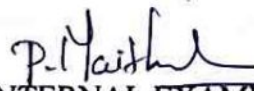
1	Name of the Candidate	S.LOKESHWARI
2	University Examination Registration Number	C21UG152COM059
3	Name of the College	ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR
4	Name of the Department / Degree	Commerce/B.Com
5	Name of the Industry/Institute in which for Internship Training Undergone	Tenneco Automotive India Pvt Ltd, Hosur
6	Guide/ Supervisor under whom the training undertaken	Mrs . D. ANNIE JENIFER,M.com.,M.phil.,MBA.,
7	Title of the Training	A Study on Human Resource Department of Tenneco Automotive India Pvt Ltd, Hosur
8	Brief output of training (not more than 2 pages) – Attach Annexure – I	(Enclosed)
9	Conclusion	This internship training helps to secure practical and theoretical knowledge about the functions of various departments. It also gave an exposure to different organizational activities.
10	Outcome of the Training	The knowledge and skills gained and the exposure to real world problem through the internship program can now be implemented in real life business seenacio


 SIGNATURE OF
STUDENT


 SIGNATURE OF
GUIDE


 HEAD OF THE
DEPARTMENT


 PRINCIPAL


 INTERNAL EXAMINER

**A STUDY OF HUMAN RESOURCES DEPARTMENT OF TENNECO
AUTOMOTIVE INDIA PRIVATE LTD, HOSUR**



Tenneco Automotive India Private Limited is an unlisted private company incorporated on 12th January, 1998. It is classified as a private limited company and is located in Hosur, Tamil Nadu. The company designs, manufactures, and markets ride performance, clean air products, and technology solution for light vehicles and commercial trucks. There are approximately 2000 employees in the organization and production is run at three different shifts. Tenneco's customers are Ashok Leyland Pvt Ltd., Ford, BMW, Toyota and many other companies.

HUMAN RESOURCE DEPARTMENT

Human resources streamline the management of human resources and capital. The human resources department maintains a complete database that includes contact information, salary details, attendance sheet, and promotions for all employees. An advanced HR system is integrated with the management system to optimally utilize the skills of all employees.

RECRUITMENT AND SELECTION PROCESS

Tenneco offers a full time job to the candidates looking for the job in the mechanical field. The company selects both freshers and experience candidates and the recruitment process is outlined with major and minor responsibilities such as coordination, work skill, and team work. The eligible candidates for the employment are IT, Diploma in Mechanical, B.Sc. degree in Industrial, Electrical, Mechanical, or Chemical Engineering with strong understanding of manufacturing and maintenance requirements to meet personnel safety, and quality standards. Candidates for administrative work must have a work experience of at least three years. Freshers are recruited and given training for a period of 6 months. Safety measures are provided to the employees that include Hand gloves and mask. Health checkup is provided for the employees 3 months once.

FUNCTIONS

HR function refers to the tasks performed in an organization and a variety of activities that significantly influence almost all areas of the organization and aim at:

- Recruitment and selection of personnel to fill specific jobs within an organization.
- Orienting and training employees
- Developing and implementing a plan to meet the requirements
- Assisting employee in developing career plans.

HR PERSONNEL

> HUMAN RESOURCE MANAGER

HR manager is responsible for effective functioning of the manpower. He is responsible for recruitment, training, career development, employee relations, employee laws, and other business functions. The Manager gets notified of vacancy in any of the department, and selects according to the need of each department. It updates its daily functions to the top management and discuss about any major issues of the organization.

> HR COORDINATOR

The Human Resources coordinator is responsible for facilitating all key functions and programs. He deals with providing salary, benefits and other provisions to the employees. Usually, the company provides increment and promotion for the employees who have completed two years of service. Any issues related to low salary, late attendance can be dealt with HR coordinator.

> LABOUR REALTION SPECIALIST

Labor relations are the term used to define the process between employers and employees management, and the union in order to make decisions in organizations. Here, decisions taken refer to wages, working conditions, and hours of work, safety at work, security, and grievances.

BENEFITS TO THE EMPLOYEES

- ESI and PF, Bonus
- Presentation (gifts and rewards)
- Incentives (Financial and Non-financial)
- Free food
- Medical insurance

CONCLUSION

The Internship training at Tenneco Private Ltd provided practical knowledge on the functions of Human resource department. It helped to integrate classroom knowledge into practical work along with the guidance of professionalized persons. Within a short period of time, I was able to acquire knowledge of human resources functions.

12th July 2023

To Whomsoever It May Concern

This is to certify that **Ms. Lokeshwari S** student of B. Com., third year St.Joseph College of Arts & Science, Sipcot, Mookandapalli Hosur- 635126, has undergone an Internship Training in our organization from 26th June 2023 to 12th July 2023.

During this period, she interacted with various department to acquire the basic knowledge.

We wish her all success in her future endeavors.

For Tenneco Automotive India Pvt. Ltd.,



Sathiyam M
HR – Generalist