



St.PETER'S UNIVERSITY
ST.PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared under section 3 of the UGC act 1956) Avadi, Chennai-600 054, Tamilnadu, India.

Accredited by
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'A RIDE WITH JOY AND EXPERIANCE'-INDUSTRIAL VISIT REPORT

"Each and every day of an engineer should be an experience and the way to create new idea to develop and invent new things to his/her society". Implant training is such ways to study about the industry were lots of legends are working.

On 20st February 2016, we students of St. Peter's university went for an Industrial visit to TI Cycles of India (Tube Investments), Chennai, along with our faculty Mr. R.Praveen Kumar. It was a wonderful day with joy and lots of experience.



We started from college at 1:30 pm and entered TI at 2:15 pm after all procedures that should be follow by every visitors at TI. We reached the factory with lot of expectation .The first sight; we approached office area where lots of employees and executives are discussing about their performance report. It was there, where we students divided into two groups of 13 members in each and allowed to explore



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ourselves in the field of Cycle manufacturing wonderland.



Tires are kept in rooms

We saw and study many rows of metal components keep for construction and in each, we found many workers working in different areas like joining, molding, seat setting and even electrical aspects like head lights and decorating lights. To be frank I liked the area when the workers were joining components in fraction of seconds.



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Now, coming to tire session, already manufactured tires are arranged in a large room. Here different size of tires was kept. Brake shoe department was very busy in making materials related to break system.

The methodology by which sheets of metal are bended to form the part of the compartment was practically shown to us. When we came to the place where wheel rims of the cycles are kept separately coated with specific paint to prevent corrosion, we got amazed.



Decorating works on the frame

The place where sheets were being shaped using Hydraulic pressure machines of huge cost was before our sight, there were no words to speak out. The moment which made us to cross our fingers is the area where sheets were cut into accurate shapes by laser in a fraction of a second. This was none other than the CNC laser cutting department.



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Frames of cycles

At last we were in front of spring department where a practical demo was shown about the fact, how a metal is made into spring passing through hot furnace and finally making out into spiral form by slow cooling process.

We reached our college campus at 4:15 pm with lot of thoughts about TI Cycles and the employees who working there.

Behind every facilities which we enjoying and using, there is a hard work of many genius. The showcase of the making a cycle really made us amazed. It was in fact a best industrial visit.



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I myself on behalf of all the students, I thank my college and faculties, honorable Vice-Chancellor and Head of Mechanical department for arranging such a trip for us. We hope and wish that many industrial visits like this will be arranged in future to make us shine brightly in the sky of engineering.....

Thank you..

Submitted by

Rishikesh.c.k