



**NARNARAYAN SHASTRI INSTITUTE OF TECHNOLOGY
MECHANICAL DEPARTMENT**

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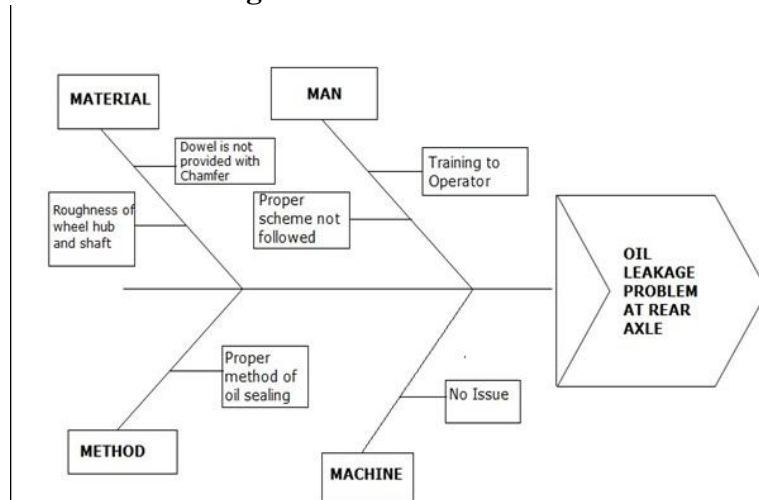
Internal Guide:-Virendra Parmar External Guide :-M.S. Johar

Project Title:-

AMW TRUCKS- Part related problem at assembly line

Abstract:- Having decided to utilize the one month I had at my disposal, I came to Asia Motor Works Ltd to gain practical insights into what we are taught into college. Now having spent 4 weeks at the company I fully appreciate how complex running a company can get. Apart from the technical aspects that are there, I learnt that there is a need for safety, logistics, procurement and human relations. I learnt a lot during the stay and can say that these five weeks were extremely well utilized and would serve me better in the future.

Block /circuit Diagram:-



Project Application:-

(1)Our First Problem is to reduce Smoke from exhaust system which is used in multiple automobile.

(2)It is only Extension behind silencer, So old vehicles can also be benefited.

(3)Rear axle and Whell hub problem is almost universal in old vehicles, Which can be solved by O-Ring.

(4)The fitting of CSB(Combine Spring Bracket) can be easily solved by proper machining.

Approx. Project Cost:-2000

Project Photo:-