

Importance of Industrial Training for Technical Student

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Abstract – We all know that in engineering, there is a 4-month or 6-month industrial training program for engineering students. In this paper, we will talk about the importance of training and its benefits. The training program improves the trainee's (students) ability of performance. They should also know about the new concept and technology. They should also prepare for new projects and learn to deal with critical situations at the industry level. Through this, they can also become a good leader in new projects in industries. In this paper we will share some experiences of trainees and their mentors, we will also see the difference between practical work in industry level and theory classes.

Keywords – Trainees, Training, Importance of Training.

I. INTRODUCTION

You all heard about the Industrial Training for the Engineering students having 4 months or 6 months duration. Now we talk about Industrial training what's its actual meaning & why it is important for every student of engineering especially the Mechanical, Civil and Electrical branches.

The main purpose of this training is to be achieved the student's career objectives and how they can solve the problem with the help of their knowledge which they learned from their books and course. In other words, we can say that the main purpose of this training is that, the students know how to solve the problems and do their work with the help of knowledge which they learned from their course.

The benefit of this training to the students is to provide the significant skills and practical knowledge and motivates them to become a professional and successful engineer. In this time period the student gains both practical as well as theoretical knowledge.

1. Meaning or Definition

Industrial training is a time-oriented program which gives a good knowledge of practical training in the specific field in a specified time-period or frame. This training is given by any private companies or industry as well as government organizations.

2. Objectives

- To study the working environment of the trainee's at RICO Auto Industries Ltd.
- To understand the difficulties faced by the Trainees and their mentor's during training period.

3. Need

The dedication of the student is the key to success in any organization. If they focus on things in the training period and learn, these things will be very useful and important

in the future. So this training period is very important for every trainee, so we have studied this subject.

4. Scope

- This study was did in premises of RICO Auto industries ltd.
- This study is basically focus around the trainees and their mentor's.
- This study helps students understand why they should do Industrial training.

5. Research methodology

This research is depends on the staff members of the industry and the trainees. The answer to this research is according to the Data collected by the staff members as well as the trainee's personal experiences.

6. Limitations of the Study

This study was confined for 45 days so the important information and data collected, it was not possible to study in depth in that limited period of time.

The data was collected during working hours, As the workers & employees of the company were busy in their daily routine by which they were less responsive.

The study is totally based on the information collected by the mentors and trainees.

II. ARTICLE REVIEW

According to an article published by Manish Aggarwal (2011) conclude that the training program has significantly improved their Personal attitude, Communication skill and Work attitude. The experienced gained from training sharpen the business acumen of the students and open the doors of better employment prospects.

According to an article by NIMS Ready (2018) give their view about importance of the industrial training that it boosts the performance of students and helps them to meet career objectives. The industrial training program is

important for engineering students. It helps them to update and master their skills.

III. COLLECTED INFORMATION

Is Trainees found new things for learning?

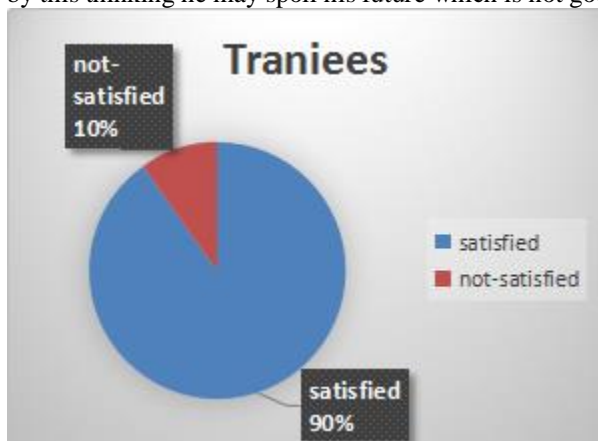
The Trainee said that the training program is very beneficial for them. Through this learning program they learned new technologies and operate the equipment & machines, which they were only studied in their books and syllabus. Some say they learned the new things which they were not studied in their syllabus in depth.

Is the mentors faced some problems or difficulties during the Training period?

The mentors replied their answer with very politely that they may have a little difficulty, in the beginning, to understand the things because they had never worked in any industry. and they had a lot of questions in their minds. but after few days when the time spent they had clear their doubts and did not face any kind of difficulties because after a proper guidance the trainees become proficient in their respective work, by seen that they felt very happy.

What they think that the Industrial training program is beneficial or not?

The above question is asked by both, the Mentors and the Trainees too. 90 % of the trainees and the mentors agreed that training is good for their future. But 10% of the trainees replied that they don't think that the training is good, they just did their training because of their curriculum and they did not want to understand the things. They think this is just a time pass thing. By this answer a mentor said that this is not a good thing for that trainee, by this thinking he may spoil his future which is not good.



In the above pie- chart we show a satisfaction chart of the Trainees who thinks the Industrial training program is useful/good or not for their future prospective.

IV. CONCLUSION

Based on the given points said by the trainees and the mentors, we can say that the Industrial training program is not a time-wasting thing. with the help of knowledge gained by the mentors they can build a strong base for

starting their career. And a few words for those students who think that the training program is just only a time-wasting program, which is not good. Please be serious about their future because our education department makes the curriculum according to the requirements which help us to survive in the industries at the time of career starts. So training is a very important thing for a better future.

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