

A Review on Why Is Summer Training/Internship Very Important For Engineering Students

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ABSTRACT

This paper demonstrate how summer training or internship that is of 6/4 weeks is very essential for the students to gain more knowledge from training which help them to prepare and have relevant skills from various courses available that is provided by the company or organisation.

Keywords: Important of internship, Benefits of Internship, Career Development.

INTRODUCTION

An Internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An Internship gives a student the opportunity for career exploration and development, and to learn new skills. It offers the employer the opportunity to bring new ideas and energy into the workplace, develop talent and potentially build a pipeline for future full-time employees. It is aimed to cultivate students ability in applying knowledge from classrooms to practice.

Internship program has become the bridge for those who want to enter into corporate world of modern technology from the college life, through internship we got to know the real working environment which was very much different from my regular course of study.

Why Internship Is Important?

Recently every year lakh of students who have passed out from engineering Bachelor's Degree or Master Degree. But in that lakh of student very few got a placement or a job due to lack of knowledge in industries.

In today's world every Organisation is looking for the candidate who has an experience in the field for which the student is applying. And the only way to get good profession experience is through Internship or Industrial Training.

Most of the things that a student will learn in college is based on theoretical knowledge. Students will have less or no idea of practical application of their theory knowledge. So, Internship will help to test their classroom knowledge in real life situations.

Mode of conduct of Summer Training

1. Online
2. Offline

A virtual or online internship is a work experience placement that students can do from home. During the internship, students communicate with their employer through a range of resources, including Skype, Microsoft Teams, Email, Webinars and Slack.

In offline or traditional internship, an intern works at an organisation for a fixed period that allows an individual to get experience of the professional work environment at first hand.

Some Internships are paid internships that means students will get some extra pocket money. Students could easily cover out their travel expenses with that money.

Here are some Short Term Courses

1. Digital Marketing
2. Web Designing
3. Programming Through C
4. Object Oriented Programming Through C++
5. C and C++
6. Core Java
7. Python
8. Android App Development

Credits by College from Internship

In many colleges, they have started to give credits for doing an internship. They have made it mandatory for students to complete at least one internship as a part of their academic curriculum. So, students will do the internship to get a good credit in their academic result.

Choosing correct career path from internship experience

Internship will work as a trial-and-error method for students. Internship will help them to explore the career path which they have chosen for themselves. Sometimes it happens that files which they have chosen for themselves will be more exciting initially, but later on they won't find any interest in that job.

They can move to other jobs in their interest, as there will be multiple options are available for them. It helps to choose their goals in which they are passionate about and to choose a company in which they are interested to work.

Benefits of Summer Training

- To gain real work experience and provide meaningful assistance to the company.
- To have a mentor who provides guidance, feedback, receptiveness and models professionalism.
- To gain experience and skills in a particular field.
- To develop professional contacts.
- To gain exposure to upper management.
- To receive an orientation to the company for which they are interning.
- Time management and working under pressure
- If you have summer training certificate you can impress companies when you go for a job interview.
- If you go for a job interview as a fresher then you will be not counted as other job seekers who are fresher because you have done certification courses in IT.

This introduces the student to the company's mission and goals and provides them with information about company rules, regulations and procedures.

The role of Internship in Career Development

Traditional internships have been a concept that has spread across the world and has a role to play in a student's life. During an internship, college students observe, learn and take responsibilities by actively participating in some duties assigned to them and eventually it supports the company's business endeavours. In simple words, the internship acts as a connection between academic learning and actual workplace operations. Both the organisations and students get mutually benefited. Students in various fields take internship programs as a part of their academics.

Many colleges and teachers guide the interns and support the students in getting a right company for their internships. Nowadays due to technological advancements and growing organisations, there is a lot of opportunities for students to find relevant companies for pursuing their internships. It gives the students a wholesome experience by making them updated on a current workplace business operations. There is a number of websites available for the students to make the search for their internships. One of the leading magazine has published that "Internshala" has been the most preferred online portal for internship search for students in India.

Training Certificate

A Simple and Professional way to recognize the time and effort of the Students in the widest sense, a training certificate, which is also known as " certificate of completion ", " award certificate ", and "certificate of training", is awarded after the successful completion of a training program.

This is an example for online training certificate with Intern Shala



Concept on 6 months internship

The idea of an internship of six months term comes from the realisation that a short internship of 6-8 weeks is not sufficient for any meaningful and effective learning on the part of students. For industry also short internship is not useful as they are not able to contribute in such a short period. Project semester programme has been designed and monitored in a way that benefits all, the students, the institute and the industry. The student undertakes project under a mentor from industry as also a faculty mentor.

The faculty member are closely monitors the progress of the students and also undertakes at least two visits to the concerned industry. At the end of the term there is a joint evaluation in the institute or in the industry.

CONCLUSION

Every students must enrol and have some experience on industrial or summer training which can be very helpful for developing skills and knowledge for a particular course. It helps the students to know the needs and requirements of Organization.

Since 6 or 8 weeks training is not sufficient enough to fully prepare and cover all the necessary, and to be in more Advance 6 months training is a better solution to be fully prepared to cope with today's world of new modern technology and software development. The concern College or university must provide a letter of permission and encourage the students to take the 6 months internship for the betterment of the students and to produces good impression for the organisation.