



اوتو سیتی تیکنولوژی مارا  
UNIVERSITI  
TEKNOLOGI  
MARA



**FACULTY OF PLANTATION AND AGROTECHNOLOGY**

**DIPLOMA IN PLANTATION MANAGEMENT**

**UNIVERSITI TEKNOLOGI MARA**

**SARAWAK**

**FPA210**

**INDUSTRIAL TRAINING REPORT ( FPA210)**

**UNIT LADANG UiTM KAMPUS KOTA SAMARAHAN 1**

**16 JULY 2018- 30 AUGUST 2018**

**NAME : DAYANG NURUL AMIEYDA BINTI ABANG SHAMSHUDIN**

**STUDENT ID : 2017605848**

**IC NUMBER :**

**For LECTURER use only**

**DATE RECEIVED :**

**TOTAL MARKS :**

**STAMP :**

## **ACKNOWLEDGEMENT**

First of all, I am grateful to Allah S.W.T for give me a good health during the period of training and blessing me to complete this industrial training. Apart from that, I would like to express my sincere thank to Mdm Saiyidah Raffhanah Bt Basri , my Faculty Representative (Industrial Training) for the guidance throughout preparing for this industrial training report. She guide us by giving some suggestions, ideas, comments and information during my industrial training. She also providing me with all necessary facilities. Without her help. we might not be able to finish this report successfully.

Next, I also would like to express my thanks to my families and friends for all the ideas shared and all the morale support given throughout the preparation of this industrial training report. Besides that, I also want to express my sincere gratitude to all executives, staffs and workers of Unit Ladang UiTM Kampus Samarahan 1 for giving convenience to us during the training. All the data collected, forms and other appendices were from them. Without them, we could not finish our report on time given.

I take this opportunity to record my thankful to all my group members for the great commitment and cooperation given while overcoming all problems and enduring all the difficulties during the preparation of this industrial training report. Without the coordinated team work, I will not be able to complete and submit this report on the given duration of time. Hopefully all the efforts spent on this report will worth it with satisfaction.

Last but not least, my sense of gratitude to one and all who have lent their helping hand in this venture.

No.	TITLE	PAGE
1.	Introduction	4 – 9
2.	Plot 1	
	- Black pepper	11 – 13
	- Pokok Pulasan	14 – 15
	- Jackfruit	16 - 17
	- Guava & Longan	18 - 19
	- Lime	20 - 22
3.	Plot 2	
	- Oil palm	24 - 26
	- Jambu	27 – 29
	- Coconut	30 – 32
	- Sapodilla & Soursop	33 – 34
4.	Plot 3	
	- Nursery	36 – 41
	- Fertigation site	42
5.	Plot 4	
	- Project	44 – 49
6.	Opinion & Suggestion	50
7.	Conclusion	51
8.	References	52

## **Introduction of Industrial Training**

Industrial Training is a mandatory course for all diploma students of Diploma in Planting Industry Management (DPIM). Every student need to fulfil the industrial training to complete their diploma and get graduate from the university. We also given a choice wether want to do practical in Uitm or Company. This training refers us to get work experience and practice what we have studies before. We also given 7 weeks to fulfil the industrial training. For this semester, I started working at Unit Ladang UiTM Kampus Kota Samarahan 1 from 16 July 2018 until 30 August 2018.

## **Introduction of Unit Ladang Uitm Kampus Samarahan 1**

This unit was founded to provide agricultural learning and research facilities. It has been operation since the session of December 1999 to April 2000. The main function of Unit Ladang is to provide lecturer and student to practise their studies of plantation. Unit Ladang also responsible for all activities related to agriculture and landscape such as plan, manage and supervise to open and develop a field at UiTM. Since the Unit Ladang was set up, we managed to produce farm and managed to capitalize on the benefits of UiTM. Among the results that can be seen from the farm are fruits, vegetables, flowers and so on.

## CONCLUSION

As conclusion, there are a lot of knowledge and experience that I have gained during 7 week as a trainee practical student at Unit Ladang, UiTM Kampus Samarahan 1. Basically, there are a lot thing I studied during my practical.

In plot 1, I was studied about black pepper, pulasan fruit, jackfruit, guava, longan and lime. In this plot, I studied, the right ways to harvest, why we need to remove the unwanted plant, the pest and disease of the plant and so on. For me, this plot more teach me how to maintenance the plant in big scale.

Next, plot 2 was give me an interesting experience when giving me a task by harvesting many type of fruit such as sapodilla, soursop and so on. There are the first time I'm harvesting that. In this plot it teach me more about how to harvest the fruit in the right ways.

Furthermore, plot 3 teach me how to manage the flower and guild us how to planting and transplanting the plant and flower. We were teach how to planting the plant in the right ways.

In addition, plot 4 are teaching me how to make sell in planting nursery. It also teach us how to plant with hydroponic ways. This plot teach us many thing of manage the business.

In conclusion, I was really enjoy because the staff of Unit Ladang is very friendly and they always help us when doing the task. They also teach us when we were don't know what to do or don't know the technique of the task. I'm so very thankful and grateful for 7 weeks in Unit Ladang Samarahan.