



# ADILAH BINTI ZAKARIA

1732, Jln 18/43 Taman Sri Serdang, 43400 Serdang, Selangor |  
014-8294418 | [adilah1690@gmail.com](mailto:adilah1690@gmail.com) | 27 Years Old

## Objective

I am really interested in food science and technology and want to challenge myself in this industry. I am also want to contribute my skills and effort to the company and do not mind to start from the bottom in other to gain experiences.

## Experience

### **Admin Officer (Contract) | IOI Group, Putrajaya | Oct 2016- Present**

- Manage and record company annual report request
- Manage ESOS system for IOI employee
- Assist in preparing documents for Director Board Meeting and Annual General Meeting for shareholders
- Record and filing documents for IOI properties and IOI Corporation

### **Research Assistant | Faculty Food Science and Technology | Universiti Putra Malaysia | May 2014- April 2016**

- Assist lecturer in food research

### **Intern Research Trainee | Institute of Halal Products, Serdang | Mac 2012- Aug 2012**

- Conducted research project given f especially in food halal
- Learn used various instruments for food analysis such as GC, HPLC, FTIR, DSC and others

## Education

### **Master of Science | Nov 2016 | Universiti Putra Malaysia**

- Major: Food Technology (by research)
- CGPA: 3.875

### **Bachelor of Food Science with Honors | Nov 2013 | Universiti Malaysia Sabah**

- Major: Food Technology and Bioprocess
- CGPA: 2.96

### **SPM | DEC 2007 | SMKA Sheikh Abdul Malek**

- Major: Science Stream
- Result: 6A 5B

## Skills & Abilities

### Food Analysis

- Experience in conducting food analysis such as carbohydrate, protein, moisture content, water activity, fat and others during degree level and master program level

### Fats and Oil Analysis

- Conducted fats and oil analysis before in degree thesis and master thesis

### Chromatography Analysis

- Conducted lab work using Gas Chromatography and High Performance Liquid Chromatography

## Language

### English

- Written: 8/10
- Spoken: 7/10

### Statistical Analysis

- Knowledgeable in using software statistical analysis such as Minitab and SPSS

### Microsoft office

- Good skills in Microsoft office software such as Words, Power Point and Excel

### Management Works

- Able to work in team work and independently for the tasks given although in under pressure and limited time given.

### Malay

- Written: 9/10
- Spoken: 10/10

## Thesis/Paperwork/Research

### Thesis

- Effects of different frying methods, frying conditions and pre-treatments on formation of aldehydes in French fries
- A study of fats and oils sources in puff pastry around Kota Kinabalu, Sabah
- Changes in quality and aldehydes content of frying oil and French fries using different frying methods
- Effect of pre-treatments process on reduction of aldehyde, texture and sensory attributes of French fries
- Analysis of the spectra of fats and oils using Fourier Transform Infrared (FTIR) Spectroscopy.
- Profiling fatty acids in fat and oil pastry using Gas Chromatography - Ion Flame Detector (GC-FID)
- Profiling alcohol beverages using e-Nose instrument.
- Identification alcohol contents in local food using GC-FID

## Achievements/Involvements

- Librarian, SMKA Sheikh Abdul Malek, 2006-2007
- Attend Taekwondo competition, Level Kuala Terengganu Zone, 2006
- Involve National Service Programmed, 2008
- A member Malaysian Red Crescent Society, National Level, 2008
- Involve Kembara Programmed in 2 semester, Universiti Malaysia Sabah, 2009-2010
- Committee of Food Service at Universiti Malaysia Sabah Convocation, 2010
- Attend Halal Selangor Halal Seminar, 2012
- Participated in exhibition and competition of food development from ADABI, 2012
- Attend Statistics Workshop in Universiti Putra Malaysia, 2014

## References

### **Associate Professor Dr. Seyed Hamed Mirhosseini**

- Lecturer Universiti Putra Malaysia
- 03- 89468390

### **Associate Professor Dr. Hasmadi Mamat**

- Lecturer Universiti Malaysia Sabah
- 019-5753575

### **Vincent Tan**

- IOI Company Secretary
- 03 - 89478888