



# NADYA BT. HAJAR


30 YEARS OLD




An ambitious and enthusiastic lecturer and researcher in food biotechnology related area. Willing to learn and widen my knowledge in order to achieve greater heights.

Looking forward to propel myself and contribute to the respective field whenever and wherever I am able. Aspired to build a strong foundation for the food biotechnology industry for a better tomorrow.

 Merlimau, Melaka

 012 - 2835 018

 nadya0387@gmail.com

## TECHNICAL SKILLS

Technical writing

Response surface methodology (RSM)

Statistical analysis (SPSS)

HPLC

## SOFT SKILLS

Teamwork

Courteous

Adaptable

Desire to learn

Trainable

## SUMMARY

Publications	7
Seminars, conferences and competitions	7
Awards	8

## EDUCATION

- **Master's Degree (by research) in Food Biotechnology**  
Universiti Teknologi MARA (UiTM) Shah Alam  
Thesis: Optimization of Halal Vinegar Production from Pineapple Peel Extract using Response Surface Methodology (RSM)
- **Bachelor's Degree in Food Biotechnology**  
Universiti Putra Malaysia  
FYP: Optimization of Bacterial Cellulose Production using Response Surface Methodology (RSM)

## EMPLOYMENT HISTORY

- Apr. '15 - Current**  
**LECTURER | UiTM Kuala Pilah**  
Main responsibilities include educational engagements with students, particularly in Sensory Evaluation and Food Product Development. Currently holding several positions across the faculty such as the Secretary of Food Technology Department and Colloquium Coordinator for Centre of Industrial Technology.
- June - Dec. '09**  
**RESEARCH ASSISTANT | Nanoscience and Nanotechnology Laboratory Universiti Teknologi MARA (UiTM)**  
Assisted supervisor in nanobiotechnology research area with a project entitled "Utilization of fermented pineapple waste in production of Carbon Nanotubes (CNTs) using Thermal Chemical Vapour Deposition (TCVD). Assisted supervisor in the project entitled "Application of natural dyes extracted from the red dragon fruit (*Hylocereus costaricensis*) in dye-sensitized solar cells (DSSCs)
- April - June '08**  
**INDUSTRIAL TRAINEE | MARDI**  
Assigned to a project called Incubation of Essential Oil Extraction at MARDI's Kuala Linggi's station. Involved in the quality control process to check the quality of the materials before it can be commercialized and learnt to make silage as ruminant feed from essential oil by products.

## ? REFEREES

**Prof. Dr. Lai Oi Ming**  
Supervisor/Lecturer  
Putra Malaysia  
03-8946 7520  
omlai@biotech.upm.edu.my

**Prof. Dr. Saifollah Abdullah**  
Supervisor/ Lecturer Universiti  
Teknologi MARA  
03-55444555  
saifollah@salam.uitm.edu.my

**Prof. Dr. Rusop Mahmood**  
Co-Supervisor/ Head  
Nano-SciTech Centre  
Universiti Teknologi MARA  
03-55443850/019-6136234  
rusop8@gmail.com

**Assoc. Prof. Dr. Zainal Samicho**  
Supervisor/Head of Industrial  
Technology Department  
Universiti Teknologi MARA  
03-55444100/012-2537976  
zainal147@salam.uitm.edu.my