



ZAINIHARYATI MOHD ZAIN

Faculty of Applied Sciences, Universiti Teknologi MARA

+60 3 5544 4526
+60 16 495 8178

zainihar@salam.uitm.edu.my
zainiharyati@gmail.com

EDUCATION



University of Science, Malaysia

- 2011 • **PhD in Electroanalytical Chemistry**
Thesis title - Development of Implantable D-serine Microbiosensor
- 2005 • **MSc in Analytical Chemistry**
Thesis title - Chloroquine Sensor Coupled Flow Injection Analysis
- 1997 • **BSc in Industrial Chemistry Minor Management (Hons)**

AWARDS AND TRAININGS

- 2009 **Anugerah Sanggar Sanjung, Universiti Sains Malaysia**
- 2011 **International Society of Neuroscience Travel Grant International Society of Neuroscience**
- 2014 **Anugerah Khidmat Cemerlang UiTM Universiti Teknologi MARA**
- 2015 **Visiting Scientist MIMOS Bhd (Jan 2015- Feb 2016)**
- 2016 **Gold Medal International Innovation, Invention and Design UiTM**
- 2013 **Bronze Medal International Innovation, Invention and Design UiTM**
- 2010 **Gold Medal International Innovation, Invention and Design UiTM**

UNIVERSITY TEACHING EXPERIENCE



Pusat Pengajian Sains Kimia dan Persekitaran Universiti Teknologi MARA Shah Alam Selangor Senior Lecturer for undergraduates courses namely *General Chemistry, Spectroscopy, Advanced Electrochemistry, Electrochemistry and Corrosion Science, Instrumental*

POST GRADUATE SUPERVISION

MSc Chemistry

3 Graduated
5 Ongoing

PhD Chemistry

1 Ongoing
1 Graduated

PROFESSIONAL MEMBERSHIP



Member of the National Chemistry Institute

COMMUNITY SERVICE

UiTM Licensed Facilitator for Kemahiran Insaniah Programme under Bahagian Hal Ehwal Pelajar, UiTM
Committee Member in MUAFAKAT MRSM Tun Ghafar Baba Jasin, Melaka.

ADMINISTRATION

- 2016 • UiTM Operational Excellent Trainer for Faculty of Applied Sciences UiTM Shah Alam
- 2016 • Head of Electrochemical Material and Sensor (EMaS) UiTM Research Interest Group
- 2016 • Final Year Thesis Coordinator for BSc. Pure Chemistry (AS 202) Programme
- 2011-2013 • Postgraduate Coordinator Faculty of Applied Sciences UiTM
This is an Administrative position where I micromanaged FSG postgraduate programme running in whole Malaysia. A smooth coordination and management beginning from Postgraduate students entrance selection until graduation. The position responsibilities (among others) are;
 - Member of curriculum development team
 - Setting and marking of examinations
 - Supporting students in a pastoral/advisory role
 - Membership of committees/boards
 - Established collaboration outside the institution
 - Coordinated academic and policy dissemination
 - Managed and supervised Postgraduate administration staff

RESEARCH OVERVIEWS

9

RESEARCH GRANTS AWARDED

5 in which I was a **Principal Investigator**
4 as a **Member**

17

PUBLICATIONS

15 publications from 2009 - present
1 textbook, acted as **research article**
reviewer on **5** journals and **associate editor** on **1** journal.

5

INTERNATIONAL RESEARCH PRESENTATIONS

4 events as an **Oral Speaker**
1 event as an **Invited Speaker**