



ZALINA MAT NAWI

LECTURER-RESEARCHER

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CONTACT INFO



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Technology, Universiti Malaysia
Terengganu

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Researcher/ Publons ID:

U-7636-2019



EDUCATION



(2016 -present)

Phd in Chemical
Engineering
(on-going)



(2007)

Lecturer DS45



(2007)

Master in Chemical
Engineering



(2002)

Bachelor in Chemical
Engineering



(1999)

Diploma in Chemical
Engineering



MEMBERSHIP OF PROFESSIONAL BODIES

Boards of Engineers Malaysia
(BEM)



RESEARCH

4

EXPERTISE

Energy Analysis
Heat Integration
Pinch Technology
Optimization

2

PUBLICATIONS

WOS/Scopus Indexed/Non-Indexed
as 1st Author

2

GRANTS

as Co-researcher,
• FRGS (RM138K)
• CASA ARMADA (RM350K)

2

H-INDEX

Scopus

4

CONFERENCES ATTENDING

87

CITATIONS



Journal of Protection
Research (EPR)(2022)

JOURNAL REVIEWER

Journal of Advanced Research in
Applied Sciences and Engineering
Technology (2023)

RECaSE2023 (Non-Index) (2023)



AWARDS & PRIZES

BEST PAPER AWARD

National
WCASET2022

UNIVERSITY

Penghargaan Setia Bakti 2018

PRODUCT INNOVATION & INVENTION

National
NRIC (USM, 2013)

University

AIPY 2023 (GOLD)
FACULTY INDUSTRY DAY 2023 (SILVER)
PRA-NRIC (DSM, 2013)
SCITEX 2013

FOUNDATION (STEM)

- Introduction to Engineering & Technology
- Introduction to Engineering & Mechanics

TEACHING & SUPERVISION

COURSES (UG)

- Thermodynamics
- Fluid Mechanics
- Material Engineering
- Mass & Energy Balance
- Heat Transfer
- Hazardous & Scheduled Waste Management



SERVICES

Committee

2 • Programme, Faculty level

Coordinator

1 • Postgraduate (programme)

Secretariat

1 • ESTEC 2009

Jury

3 • Faculty, University & National level

e-TEP
>95%

NETWORKING



University of
Nottingham
UK | CHINA | MALAYSIA