



**PROF. MADYA DR.
NURFADHLINA BINTI ABDUL
HALIM**

PENSYARAH UNIVERSITI DS14

CONTACT

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Address: Fakulti Sains Dan
Teknologi

SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 0, Ongoing: 1

AREAS OF EXPERTISE

Financial Mathematics

Other Computational Statistics N.e.c

Business Portfolio Optimization

BIOGRAPHY

A lecturer from Fakulti Sains Dan Teknologi. Holds a Phd in Mathematics.

ACADEMIC QUALIFICATION

Phd in Mathematics (2013)

Master in Mathematics (2005)

Bachelor in Finance Mathematics (2003)

RESEARCH

1. NEW FUNDAMENTAL FRAMEWORK FOR FORECASTING OF
ECONOMIC BUBBLE RUPTURE AND ITS IMPACT ON B40 GROUPS

2020

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. DETERMINANTS OF ISLAMIC BANK'S PROFITABILITY PERFORMANCE IN MALAYSIA DURING COVID-19 USING PANEL DATA ANALYSIS

2024 JOURNAL

2. MEAN-VARIANCE ANALYSIS OF SHARIAH AND NON-SHARIAH STOCKS MARKET IN MALAYSIA DURING THE PANDEMIC OF COVID-19

2024 PROCEEDING

3. PROFITABILITY PERFORMANCE OF FULL-FLEDGED ISLAMIC BANKS AND ECONOMIC GROWTH IN MALAYSIA: A PANEL DATA APPROACH

2023 JOURNAL

4. SEWA BELI ISLAM : IMPAK TERHADAP UNTUNG DAN RUGI

2021 BOOK

5. ESTIMATION OF THE VALUE-AT-RISK (VAR) USING THE TARCH MODEL BY CONSIDERING THE EFFECTS OF LONG MEMORY IN STOCK INVESTMENTS

2020 JOURNAL

6. MARKOWITZ MODEL INVESTMENT PORTFOLIO OPTIMIZATION: A REVIEW THEORY

2020 JOURNAL

7. A GARCH APPROACH TO VAR CALCULATION IN FINANCIAL MARKET

2020 JOURNAL

8. SHARIAH PERSPECTIVE RATIO OF ISLAMIC FINANCING: BASE PROFIT RATE VS RULE 78

2019 JOURNAL

9. FORECASTING ON THE COLLAPSE OF RATIONAL SPECULATIVE BUBBLE IN HANG SENG, NIKKEI 225 AND S&P 500 IN 2018

2019 JOURNAL

10. EFFICIENCY TESTING OF MALAYSIAN TAKAFUL FUND USING TREYNOR'S AND SHARPE'S RATIO

2019 PROCEEDING

CONSULTATION/ADULATION

1. BENGKEL SPSS SIRI 1 & 2

2019 INTERNATIONAL FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM, UNPAD

AWARDS/RECOGNITION

1. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS-SCOPUS-MYCITE 2024

2025 UNIVERSITY

2. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS-SCOPUS-MYCITE 2024

2025 UNIVERSITY

3. ANUGERAH PENCAPAIAN RPI TERTINGGI (10 TERBAIK 2024

2025

UNIVERSITY

4. ANUGERAH PENERBITAN BAB DALAM BUKU 2024

2025

UNIVERSITY

5. ANUGERAH PENERBITAN BUKU 2024

2025

UNIVERSITY