



**DR. ROSITA BINTI ZAINAL**

PENSYARAH UNIVERSITI DS13

## CONTACT

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Insan

## SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

## AREAS OF EXPERTISE

Extension Education In Mathematics (including Encouraging Stem Education, Popularisation And Acculturation Of Mathematics)

Psychology In Mathematics Education

Group Theory

## BIOGRAPHY

A lecturer from Kolej Permata Insan. Holds a Phd in Matematik.

## ACADEMIC QUALIFICATION

Phd in Matematik (2016)

Master in Matematik (2012)

Bachelor in Matematik (2010)

Diploma in Sains (2007)

## RESEARCH

1. MATHEMATICS CASE STUDY: SPM TRIAL AND SPM AMONG GIFTED AND TALENTED STUDENTS IN KOLEJ PERMATA INSAN

2024 ON GOING MAIN RESEARCHER

2. DIFFERENT NATURAL ECOSYSTEM STIMULATORS ON COGNITIVE ABILITY OF GIFTED AND TALENTED STUDENTS

2017 COMPLETED MAIN RESEARCHER

## PUBLICATION

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1. GEOMETRIC TRANSFORMATIONS IN KELARAI CIK KEDAH KETAPANG: EXPLORING THE MATHEMATICAL FOUNDATION OF A TRADITIONAL MALAY WEAVING PATTERN

2025 JOURNAL

2. MEASURING THE LEVEL OF PERFECTIONISM AMONG MUSLIM GIFTED AND TALENTED STUDENTS

2024 JOURNAL

3. THE EFFECTIVENESS OF ENRICHMENT PROGRAMS AMONG SECONDARY GIFTED AND TALENTED MUSLIM STUDENTS

2022 PROCEEDING

4. MATEMATIK: DR ROSITA ZAINAL

2022 CHAPTER IN BOOK

5. MATEMATIK: DR ROSITA ZAINAL

2022 CHAPTER IN BOOK

6. A NOTE ON THE COGNITIVE ABILITIES TOWARD NATURAL ECOSYSTEM OF GIFTED AND TALENTED MUSLIM STUDENTS

2019 JOURNAL

7. AN INTRODUCTION AND APPROACHES OF COGNITIVE ABILITIES TOWARD ECOSYSTEM AMONG GIFTED AND TALENTED STUDENTS IN KOLEJ PERMATA INSAN

2018 PROCEEDING

8. ON THE HOMOLOGICAL FUNCTORS AND CAPABILITY OF ABELIAN GROUPS OF ORDER  $P^6$

2017 PROCEEDING

9. ON THE CAPABILITY OF NONABELIAN GROUPS OF ORDER  $P^4$

2013 PROCEEDING

10. THE SCHUR MULTIPLIER AND NONABELIAN TENSOR SQUARE OF SOME GROUPS OF P-POWER ORDER

2012 PROCEEDING

## CONSULTATION/ADULATION

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1. MUAMALAT INTERACTIVE GAME TOURNAMENT

2018 NATIONAL FAKULTI EKONOMI DAN MUAMALAT, USIM DAN USIM

2. PERTANDINGAN GLOBAL ZAKAT GAME PERINGKAT KEBANGSAAN 2017

2017 NATIONAL INSTITUT PENGURUSAN DAN PENYELIDIKAN FATWA SEDUNIA (INFAD), UNIVERSITI SAINS ISLAM MALAYSIA (USIM) DAN PERSATUAN KAKITANGAN AKADEMIK USIM (PKA USIM)

3. PEMBENTANGAN PELAJAR, NAQUL INSAN, INTERNATIONAL ADVISORY PANEL FORUM, KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2017 OTHERS YAYASAN PERMATA DAN KOLEJ PERMATA INSAN

## AWARDS/RECOGNITION

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## 1. ANUGERAH PERKHIDMATAN CEMERLANG

2025

UNIVERSITY

## 2. ANUGERAH STAF CONTOH (KATEGORI AKADEMIK)

2025

OTHERS

## 3. WRITER OF THE MONTH

2025

OTHERS

## 4. MINDA SIHAT MELALUI MAKANAN SUNNAH)

2025

Antarabangsa

Silver

## 5. LEARNING WITHOUT WALLS: ADVANCEING EXTENDED LEARNING TROUGH KNOWLEDGE)

2025

Antarabangsa

Silver