



## SYAMIL BIN AHMAD SHAKIR

PENSYARAH UNIVERSITI DS11

### CONTACT

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**Faculty:** Kolej Permata  
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### SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,  
Ongoing: 0

## AREAS OF EXPERTISE

## ACADEMIC QUALIFICATION

Master in Fizik Gunaan (2014)

Bachelor in Kejuruteraan Elektrik (2013)

## RESEARCH

**1. ENHANCING LOGICAL REASONING AND IDENTIFYING TALENTS THROUGH GEOMETRY CONTESTS: A STUDY ON UNDERREPRESENTED STUDENTS IN MALAYSIA**

2025

GERAN ANTARABANGSA

ON GOING

MAIN RESEARCHER

**2. A HOLISTIC APPROACH TO INTEGRATED ASSESSMENT FOR ACCELERATED, ENRICHED AND COMPACTED NATIONAL STANDARD SECONDARY CURRICULUM (KSSM) IN FOUR YEARS FOR INTEGRATED NAQLI AND AQLI GIFTED STUDENTS IN KOLEJ**

2021

GERAN PENYELIDIKAN KHAS

ON GOING

CO-RESEARCHER

**3. DEKONSTRUKRI DAN PENSEJARAHAAN FIZIK:KAEDAH MEMBINA SUKATAN PEMBELAJARAN BARU**

2016

GERAN JANGKA PENDEK FASA 1

COMPLETED

MAIN RESEARCHER

# PUBLICATION

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## 1. LEARNING HABITS AND DAILY ROUTINES OF GIFTED AND TALENTED STUDENTS IN SOUTH KOREA: INSIGHTS FOR HOLISTIC EDUCATION

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE AND INNOVATION

2025 PROCEEDING NON-INDEX CO-AUTHOR

## 2. PENTAKSIRAN MASA HADAPAN: PELAKSANAAN PENTAKSIRAN BERSEPADU UNTUK MURID PINTAR BERBAKAT MUSLIM DI KOLEJ GENIUS INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

MAJLIS DEKAN PENDIDIKAN, UNIVERSITI AWAM MALAYSIA 2023

2023 PROCEEDING NON-INDEX CO-AUTHOR

## 3. GIFTED EDUCATION IN MALAYSIA: A PROMISING TOMORROW

VIETNAM JOURNAL OF EDUCATIONAL SCIENCES

2021 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

## 4. DEKONSTRUKSI DAN PENSEJARAHAN FIZIK: KE ARAH MEMBINA SUKATAN BARU

2ND INTERNATIONAL CONVENTION ON ISLAM, SCIENCE AND EDUCATION

2016 PROCEEDING NON-INDEX MAIN AUTHOR

## 5. WHAT ENTREPRENEURS WISH THEY HAD LEARNT AT UNIVERSITY

LEADER

2016 CHAPTER IN BOOK CO-AUTHOR

## 6. SUKATAN KETERLESTARIAN ILMU MENERUSI ENTROPI SHANNON

INTERNATIONAL MULTILINGUAL JOURNAL OF CONTEMPORARY RESEARCH

2015 JOURNAL OTHER DATABASE CO-AUTHOR

# CONSULTATION

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## 1. PENYELARAS PROGRAM OLIMPIAD MATEMATIK 2020

KEMENTERIAN PENDIDIKAN MALAYSIA

2020

NATIONAL

# AWARDS/RECOGNITION

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## 1. TOUCH TRANSACT: BIOMETRIC AUTHENTICATION IN A CASHLESS SOCIETY

Competition & Innovation For Innovative Generation 2026

2026 KEBANGSAAN BRONZE

## 2. STAF CONTOH (KATEGORI AKADEMIK) BULAN JUN 2025

2025 OTHERS

## 3. VISITING RESEARCHER

LEIBNIZ INSTITUTE FOR SCIENCE AND MATHEMATICS EDUCATION (IPN) AT THE UNIVERSITY OF KIEL, GERMANY

2025 INTERNATIONAL

## 4. EYES ON THE UNIVERSE: LEARN, EXPLORE AND WONDER

World Innovation STEM Competition 2025

2025 ANTARABANGSA GOLD

## 5. GATEWAY TO THE UNIVERSE: A USER-FRIENDLY ASTRONOMY WEBSITE IN MALAY

INSAN Junior Researchers International Conference (IJURECON 2025)

2025 ANTARABANGSA BRONZE

## 6. RESEARCH ON MATHEMATICS PERFORMANCE TRENDS BETWEEN MALE AND FEMALE STUDENTS IN KOLEJ PERMATA INSAN

INSAN Junior Researchers International Conference (IJURECON 2025)

2025 ANTARABANGSA BRONZE

## 7. LEARNING HABITS AND DAILY ROUTINES OF GIFTED AND TALENTED STUDENTS IN SOUTH KOREA: INSIGHTS FOR HOLISTIC EDUCATION

INSAN Junior Researchers International Conference (IJURECON 2025)

2025 ANTARABANGSA BRONZE

## 8. STAF CONTOH (KATEGORI AKADEMIK) BULAN FEBRUARI

2020 OTHERS

## 9. HADIAH SAGUHATI PERTANDINGAN ESEI STAF BULAN BAHASA KEBANGSAAN

2016 UNIVERSITY