



DR. SYUKRINA IMTIYAZ BINTI ABDUL SAMAT

PENSYARAH UNIVERSITI DS11

CONTACT

Phone:

E-mail:

syukrina.imtiyaz@usim.edu.m

Faculty: Kolej Permata
Insan

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

Liquid Crystal

Polymer Synthesis

Energy Storage Technology

ACADEMIC QUALIFICATION

Master in Sains (kimia) (2012)

Bachelor in Teknologi Kimia (2005)

RESEARCH

1. INFOGRAFIK JUZUK 30: PENTAFSIRAN AL-QURAN BERORIENTASIKAN SAINS

2024 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
CO-RESEARCHER

2. PROFILING OF BRAINWAVE SIGNALS OF GIFTED AND TALENTED MUSLIM STUDENTS

2017 GERAN PENYELIDIKAN HEADSTART PROGRAM COMPLETED
CO-RESEARCHER

3. EFFECTIVENESS OF HALAL ACTION FOR YOUNG SCIENTIST PROJECT AMONG SECONDARY STUDENTS

2017 GERAN PENYELIDIKAN AGENSI KERAJAAN COMPLETED
CO-RESEARCHER

4. GIFTED STUDENTS' ATTITUDE TOWARDS CHEMISTRY LESSONS: GENDER EFFECT, ACHIEVEMENT AND ACTION

2015 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED
RESEARCHER MAIN

PUBLICATION

1. SCIENTIFIC PERSPECTIVES ON SURAH AL-F?L (105:4): AN INTERDISCIPLINARY EXPLORATION OF ?IJ?RAH MIN SIJJ?L

6TH INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE AND INNOVATION 2025

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

2. THE ROLE OF VISCOSITY IN NANOFUID AS HEAT TRANSFER FLUID: AN OVERVIEW OF INFLUENTIAL FACTORS

6TH INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE AND INNOVATION 2025

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

3. GAME-BASED LEARNING IN CHEMISTRY: THE ROLE OF MEMORY CARD GAMES

6TH INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE AND INNOVATION 2025

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

4. PREPARATION AND STABILITY OF DEEP EUTECTIC SOLVENT BASED NANOFUIDS AS A FUTURE HEAT TRANSFER FLUID ? A REVIEW

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE AND INNOVATION

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

5. AN OVERVIEW OF THERMAL CONDUCTIVITY OF DEEP EUTECTIC SOLVENT ENHANCED BY NANOPARTICLES

INSAN JUNIOR RESEARCHERS INTERNATIONAL CONFERENCE AND INNOVATION

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

6. TEACHING METHODS OF INTEGRATED NAQLI AND AQLI KNOWLEDGE FOR GIFTED AND TALENTED MUSLIM STUDENTS

JOURNAL OF ACADEMIA UITM NEGERI SEMBILAN

2018 JOURNAL ERA CO-AUTHOR

7. ATTITUDE TOWARDS CHEMISTRY LESSONS AMONG GIFTED STUDENTS BASED ON GENDER AND ACROSS GRADE LEVEL

2ND INTERNATIONAL CONVENTION ON ISLAM, SCIENCE AND EDUCATION

2016 PROCEEDING NON-INDEX MAIN AUTHOR

8. A PRELIMINARY STUDY ON GIFTED STUDENTS' ATTITUDE TOWARDS CHEMISTRY LESSONS: GENDER EFFECT, ACHIEVEMENT AND INNOVATION.

INNOVATION IN STUDENT CENTRED TEACHING AND LEARNING

2016 CHAPTER IN BOOK MAIN AUTHOR

9. APPLICATION OF STUDENT CENTREDNESS LEARNING IN TEACHING PRACTICES FOR GIFTED AND TALENTED MUSLIM STUDENTS

INNOVATION IN STUDENT CENTRED TEACHING AND LEARNING

2016 CHAPTER IN BOOK CO-AUTHOR

AWARDS/RECOGNITION

1. STAF CONTOH (KATEGORI AKADEMIK) BAGI BULAN OKTOBER 2025

2025 OTHERS

2. ASSESSING CREATIVE POTENTIAL USING FUZZY LOGIC TECHNIQUES

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA SILVER

3. ENHANCING GIFTED MINDS THROUGH MATH PUZZLES

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA SILVER

4. ENHANCING GIFTED MINDS THROUGH MATH PUZZLES - BEST RESEARCH AWARD

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA BEST PAPER AWARD

5. EFFECTIVENESS OF GAME-BASED LEARNING FOR ENHANCING CREATIVE THINKING IN JUNIOR HIGH MATHEMATICS

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA BRONZE

6. EFFECTIVENESS OF GAME-BASED LEARNING FOR ENHANCING CREATIVE THINKING IN JUNIOR HIGH MATHEMATICS- MOST PROMISING AWARD

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA

7. SCIENTIFIC PERSPECTIVES ON SURAH AL-F?L (105:4): AN INTERDISCIPLINARY EXPLORATION OF ?JJ?RAH MIN SIJJ?L

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA SILVER

8. THE ROLE OF VISCOSITY IN NANOFUID AS HEAT TRANSFER FLUID: AN OVERVIEW OF INFLUENTIAL FACTORS

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA SILVER

9. GAME-BASED LEARNING IN CHEMISTRY: THE ROLE OF MEMORY CARD GAMES

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA BRONZE

10. ELEMALLOY: ENHANCING LEARNING OF ELEMENTS AND ALLOYS THROUGH GAMEPLAY

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA BRONZE

11. ELEMENTAL CRISIS: GAME TO LEARN ABOUT THE PERIODIC TABLE OF ELEMENTS, MATHEMATICS AND PHYSICS

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA SILVER

12. DISCOVERING LEARNING RELATED TO CHEMISTRY USING MINECRAFT EDUCATION

INSAN Junior Researchers International Conference (ijURECON 2025)

2025 ANTARABANGSA GOLD

13. PREPARATION AND STABILITY OF DEEP EUTECTIC SOLVENT BASED NANOFUID AS A FUTURE HEAT TRANSFER FLUID-A REVIEW

INSAN JUNIOR RESEARCHER INTERNATIONAL CONFERENCE (IJURECON 2024)

2024 ANTARABANGSA GOLD

14. AN OVERVIEW OF THERMAL CONDUCTIVITY OF DEEP EUTECTIC SOLVENTS ENHANCED BY NANOPARTICLES

INSAN JUNIOR RESEARCHER INTERNATIONAL CONFERENCE (IJURECON 2024)

2024

ANTARABANGSA

SILVER

AWARDS/RECOGNITION

15. SILVER AWARD

2017 INTERNATIONAL

16. ACADEMIC ADVISOR

PROGRAM PERKHEMAHAN CUTI SEKOLAH (PPCS)

2017 UNIVERSITY

17. ACADEMIC ADVISOR

HALAL FOR YOUNG SCIENTIST CAMP

2017 UNIVERSITY

18. ACADEMIC ADVISOR

KEM PERMATA INSAN 1/2016, KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2016 UNIVERSITY

19. ACADEMIC ADVISOR

KEM PERMATA INSAN 2/2016, KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2016 UNIVERSITY

20. ACADEMIC ADVISOR

KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2016 UNIVERSITY

21. ACADEMIC ADVISOR

KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2016 NATIONAL

22. ACADEMIC ADVISOR

KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2016 NATIONAL

23. ACADEMIC ADVISOR

KEM PERMATA INSAN 1/2015, KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2015 NATIONAL

24. ACADEMIC ADVISOR

KEM PERMATA INSAN 2/2015, KOLEJ PERMATA INSAN, UNIVERSITI SAINS ISLAM MALAYSIA

2015 NATIONAL