



**PROF. MADYA DR.
JULIANA BINTI JUMAL**

PENSYARAH UNIVERSITI DS14

CONTACT

Phone: 6532

E-mail:

juliana.j@usim.edu.my

Faculty: Fakulti Sains
Dan Teknologi

SUPERVISION

PhD - Completed: 3, Ongoing: 0

Master - Completed: 4,
Ongoing: 0

AREAS OF EXPERTISE

Organic Chemical Synthesis

Other Organic Chemistry N.e.c

Natural Products Chemistry (including Drug Intermediates
From Indigenous Sources)

ACADEMIC QUALIFICATION

PhD in Kimia (2013)

Master in Sains (kimia) (2008)

Diploma in Pendidikan (1997)

Bachelor in Sains (1993)

RESEARCH

1. A MECHANISM FOR Pb^{2+} ION DETECTION IN WATER VIA ELECTROCHEMICAL METHOD THROUGH INCORPORATION OF NEW BIS(INDOLYL)METHANE DERIVATIVES ON SBA-15 MODIFIED ELECTRODE

2023 GERAN KPT ON GOING CO-RESEARCHER

2. PROGRAM: SCIENTIFIC MIRACLES OF THE PROPHET'S SUNNAH ON MISWAK: INVESTIGATING CHEMICAL INTERACTIONS BETWEEN SALVADORA PERSICA ROOT AND PERIODONTITIS BACTERIA PROJEK: UNEARTHING THE HISTORICAL ASPECTS OF SIWAK (MISWAK) USAGE IN THE ISLAMIC MEDIEVAL AGES

2023 GERAN PENYELIDIKAN TRANSDISIPLINARI ON GOING CO-RESEARCHER

**3. PROGRAM: SCIENTIFIC MIRACLES OF THE PROPHET'S
SUNNAH ON MISWAK: INVESTIGATING CHEMICAL
INTERACTIONS BETWEEN SALVADORA PERSICA ROOT AND
PERIODONTITIS BACTERIA PROJEK: UNEARTHING THE
HISTORICAL ASPECTS OF SIWAK (MISWAK) USAGE IN THE
ISLAMIC MEDIEVAL AGES**

2023 GERAN PENYELIDIKAN TRANSDISIPLINARI ON GOING MAIN
RESEARCHER

**4. CONVERSION AND CHARACTERIZATION OF EMPTY FRUIT
BUNCH (EFB) AND YARD WASTE THROUGH LIQUEFACTION
METHOD**

2021 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

**5. STRUCTURAL AND PHYSICOCHEMICAL STUDIES OF
PALLADIUM(II) WITH TETRAAZA SALT LIGANDS BY NON-
TEMPLATING SYNTHETIC PATHWAY**

2019 GERAN KPT COMPLETED CO-RESEARCHER

RESEARCH

6. SYNTHESIS AND ANTICANCER STUDIES OF COUMARIN DERIVATIVES AND THEIR COMPLEXES

2018 GERAN PENYELIDIKAN USIM COMPLETED MAIN RESEARCHER

7. MONTMORILLONITE CLAY MODIFIED WITH METAL CATIONS AS ACID CATALYSTS FOR BIODIESEL PRODUCTION FROM WASTE COOKING OIL.

2017 GERAN KPT COMPLETED CO-RESEARCHER

8. ELECTRICAL STUDIES OF RENEWABLE BIONANOCOMPOSITE BIOPOLYMER ELECTROLYTE FOR DYE SENSITIZED SOLAR CELL (DSSC) APPLICATION

2016 GERAN KPT COMPLETED CO-RESEARCHER

9. ISOLATION, PURIFICATION AND CHARACTERIZATION OF USED PALM OIL-DEGRADING BACTERIA FROM POLLUTED SOIL AND WATER AROUND NILAI, NEGERI SEMBILAN

2016 GERAN PENYELIDIKAN TRANSNASIONAL COMPLETED CO-RESEARCHER

10. METAL CATION -EXCHANGED MONTMORILLONITE K10 AS A GREEN CATALYST FOR PRODUCTION OF OLEIC ACID ALKYL ESTERS

2016 GERAN PENYELIDIKAN TRANSNASIONAL COMPLETED CO-RESEARCHER

11. IN-DEPTH ANALYSIS STUDIES OF ZINGIBER ZERUMBET ACCORDING TO AL-QURAN, AHADITH AND OLD MALAY MANUSCRIPT INTO SCIENTIFIC RESEARCH TOWARDS DENGUE PROTEASE

2016 GERAN PENYELIDIKAN KOMPETITIF KLUSTER COMPLETED CO-RESEARCHER

12. CHEMOMETRICS EVALUATION OF SATURATED AND POLYUNSATURATED FATTY ACIDS IN LARD AND EDIBLE FATS ON HEAT TREATMENT PROCESS.

2015 GERAN KPT COMPLETED CO-RESEARCHER

13. SYNTHESIS OF MONO- AND BIS-THIOUREA DERIVATIVES AS CORROSION INHIBITORS FOR MILD STEEL IN ACIDIC MEDIA

2014 GERAN KPT COMPLETED MAIN RESEARCHER

14. SYNTHESIS OF BIS-THIOUREA COMPOUNDS AS IONOPHORE FOR MERCURY (II) ION-SELECTIVE ELECTRODE (ISE)

2009 GERAN KPT COMPLETED MAIN RESEARCHER

15. SYNTHESIS OF BIS-THIOUREA DERIVATIVES AND THE APPLICATION STUDIES AS CHEMICAL SENSOR

2009 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

16. GREEN SYNTHESIS OF FLAVOUR ESTER VIA LIPASE-CATALYZED REACTION

2008 GERAN KPT COMPLETED CO-RESEARCHER

17. NEW FELDSPAR-IMMOBILIZED BIOCATALYSTS FOR ORGANIC SYNTHESIS

2008 GERAN KPT COMPLETED CO-RESEARCHER

PUBLICATION

1. SYNTHESIS AND CHARACTERIZATION OF METHYL ESTER SULFONATE SURFACTANT BASED ON USED COOKING OIL AS AN ACTIVE INGREDIENT IN LAUNDRY LIQUID DETERGENT

MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES

2025 JOURNAL SCOPUS CORRESPONDING AUTHOR

2. MOLECULAR CHARACTERISATION OF BENZYL ISOTHIOCYANATE (BITC) AGAINST PERIODONTAL PATHOGENS

IAP-MSP BIENNIAL JOINT SCIENTIFIC CONFERENCE

2025 PROCEEDING NON-INDEX MAIN AUTHOR

3. NAVIGATING THE VAST SEAS OF SIWAK OR MISWAK SCHOLARSHIP: A DETAILED EXPLORATION OF SCOPUS PUBLICATIONS TO UNEARTH TRENDS, PATTERNS, AND FUTURE DIRECTIONS

INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY

2024 JOURNAL SCOPUS CO-AUTHOR

4. BIBLIOMETRICS ANALYSIS OF PUBLICATION ON SIWAK OR MISWAK: INSIGHT FROM SCOPUS (2014-2024)

IIARP INTERNATIONAL CONFERENCE

2024 PROCEEDING NON-INDEX CO-AUTHOR

5. BIBLIOMETRICS ANALYSIS OF PUBLICATION ON SIWAK OR MISWAK: INSIGHT FROM SCOPUS (2014-2024)

IIARP INTERNATIONAL CONFERENCE 2024

2024 PROCEEDING OTHER DATABASE CO-AUTHOR

6. ACETAL DERIVATIVES OF HYDROXYCITRONELLAL: A REVIEW ON SYNTHESIS, CHARACTERIZATION AND THEIR MOSQUITOE REPELLENT ACTIVITIES

MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES (MJAS)

2023 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

7. SYNTHESIS, CHARACTERIZATION, AND PERFUMERY APPLICATION OF ACETAL DERIVATIVES OF 2-METHYL-3-(4-R-PHENYL) PROPANAL: A SHORT REVIEW

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2023 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

8. FAKTOR PEMILIHAN PELAJAR LEPASAN SPM KE PROGRAM TAMHIDI (PRE-UNIVERSITI) DI UNIVERSITI SAINS ISLAM MALAYSIA (USIM) BAGI SESI AKADEMIK 2022/2023

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2022

2022 PROCEEDING NON-INDEX MAIN AUTHOR

9. PENGGUNAAN KOMUNIKASI SEGERAK BAGI KURSUS KIMIA HIDROKARBON

NORMA BAHARU: KESAN PENJARAKAN SOSIAL KE ATAS PENDIDIKAN DI UNIVERSITI AWAM

2022 CHAPTER IN BOOK CO-AUTHOR

10. SYNTHESIS, CHARACTERIZATION, AND APPLICATIONS OF COUMARIN DERIVATIVES: A SHORT REVIEW

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY (MJOSHT)

2021 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

11. CYMBOPOGON NARDUSFROM MALAY SOCIETY TRADITION PERSPECTIVES: AN ANALYSIS OF CHEMICAL COMPOSITION USING STEAM DISTILLATION FROMSCIENTIFIC FINDING

ULUM ISLAMIYYAH JOURNAL

2020 JOURNAL ERA CORRESPONDING AUTHOR

12. ANTIOXIDANT ACTIVITY OF AVERRHOA BILIMBI LINN. LEAVES EXTRACT USING TWO DIFFERENT TYPES OF SOLVENTS

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2020 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

13. A PRELIMINARY STUDY ON DETECTION OF CADMIUM (II) ION USING BENZOYL PHENYLTHIOUREA .

JOURNAL OF WASTES AND BIOMASS MANAGEMENT

2020

JOURNAL

OTHER DATABASE

MAIN AUTHOR / CONTACT PERSON IN USIM

PUBLICATION

14. KOMUNIKASI SINKRONISDALAM PEMBELAJARAN KOLABORATIF DI KALANGAN PELAJAR TAHUN SATU UNTUK KURSUS HIDROKARBON

JURNAL PENDIDIKAN SAINS & MATEMATIK MALAYSIA

2020 JOURNAL MYCITE CO-AUTHOR

15. A REVIEW ON BIOSENSORS AND THEIR APPLICATIONS IN FOOD AND BEVERAGE INDUSTRY

JOURNAL OF FATWA MANAGEMENT AND RESEARCH

2019 JOURNAL MYCITE MAIN AUTHOR

16. ANTI-CANCER SCREENING OF SOME TRANSITION METAL ION COMPLEXES WITH COUMARIN DERIVATIVES

JOURNAL OF TRANSITION METAL COMPLEXES

2019 JOURNAL OTHER DATABASE CO-AUTHOR

17. ANTI-CANCER SCREENING OF SOME TRANSITION METAL ION COMPLEXES WITH COUMARIN DERIVATIVES

JOURNAL OF TRANSITION METAL COMPLEXES

2019 JOURNAL OTHER DATABASE CO-AUTHOR

18. LIQUID POLYMERIC MEMBRANE COMPOSITION OF ION SELECTIVE ELECTRODE BASED ON THIAZOLE-4- CARBOXAMIDE AS IONOPHORE

INTERNATIONAL CONFERENCE OF MATERIALS CHARACTERIZATION USING X-RAYS AND RELATED TECHNIQUES

2019 PROCEEDING NON-INDEX CO-AUTHOR

19. IMMOBILIZATION OF ENZYME USING NATURAL FELDSPAR FOR USE IN THE SYNTHESIS OF OLEYL OLEATE

AIP CONFERENCE PROCEEDINGS

2018 JOURNAL SCOPUS CO-AUTHOR

20. SYNTHESIS AND RADICAL SCAVENGING ACTIVITY OF 6-HYDROXYL-4-METHYLCOUMARIN AND ITS DERIVATIVES

AIP CONFERENCE PROCEEDINGS

2018 JOURNAL SCOPUS MAIN AUTHOR

21. DIFFERENTIATION OF EDIBLE FATS FROM SELECTED SOURCES AFTER HEATING TREATMENTS USING FOURIER TRANSFORM INFRARED SPECTROSCOPY (FTIR) AND MULTIVARIATE ANALYSIS

AIP CONFERENCE PROCEEDINGS

2018 JOURNAL SCOPUS CO-AUTHOR

22. PLASTICIZER FOR LIQUID POLYMERIC MEMBRANE OF ION SELECTIVE ELECTRODE BASED ON THIAZOLE DERIVATIVES AS IONOPHORE

INTERNATIONAL JOURNAL OF CURRENT SCIENCE, ENGINEERING & TECHNOLOGY

2018 JOURNAL OTHER DATABASE CO-AUTHOR

23. CYMBOPOGON NARDUS FROM MALAY SOCIETY TRADITION PERSPECTIVES: AN ANALYSIS OF CHEMICAL COMPOSITION USING STEAM DISTILLATION FROM SCIENTIFIC FINDING

INTERNATIONAL CONFERENCE ON NATURAL SCIENCE AND HERITAGE FROM ISLAMIC PERSPECTIVE 2018 (INSPIRE) 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

24. SYNTHESIS AND CORROSION INHIBITION STUDIES OF 1-(4-CHLOROBENZOYL)THIOUREA DERIVATIVES ON MILD STEEL IN 1.0 M HCL

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS MAIN AUTHOR

25. CHEMICAL COMPOSITION OF CITRONELLA OIL IN CYMBOPOGON NARDUS USING STEAM DISTILLATION

INTERNATIONAL MALAYSIAN FRENCH SCIENTIFIC CONFERENCE 2017 (IMFSC 2017)

2017 PROCEEDING NON-INDEX MAIN AUTHOR

26. SYNTHESIS AND ANTIOXIDANT ACTIVITIES OF 6-HYDROXYL-4-METHYLCOUMARIN AND ITS DERIVATIVES

INTERNATIONAL CONFERENCE OF ANALYTICAL SCIENCES 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

27. SYNTHESIS AND BIOLOGICAL EVALUATION OF 6-HYDROXY-4-METHYL-5,7-(BIS-P-CHLOROPHENYLAZO)COUMARIN

AMERICAN JOURNAL OF APPLIED SCIENCE

2016 JOURNAL SCOPUS MAIN AUTHOR

28. SYNTHESIS AND CYTOTOXIC ACTIVITY OF 6-HYDROXY-4- METHYL-5,7-(BIS-PHENYLAZO) COUMARIN WITH DIVALENT TRANSITION METAL IONS

INDIAN JOURNAL OF SCIENCE & TECHNOLOGY

2016 JOURNAL WOS MAIN AUTHOR

29. ANTI-CANCER SCREENING OF SOME NEWLY SYNTHESIZED COUMARIN DERIVATIVES AND THEIR COMPLEXES

UNIVERSITI MALAYSIA TERENGGANU INTERNATIONAL ANNUAL SYMPOSIUM ON SUSTAINABILITY SCIENCE AND MANAGEMENT (UMTAS2016)

2016 PROCEEDING NON-INDEX MAIN AUTHOR

30. CHEMISTRY OF FOOD, HEALTH AND TECHNOLOGY IN ISLAMIC CITATIONS

2016 BOOK EDITOR

31. BIOSENSOR DEVICES & THEIR APPLICATIONS IN FOOD INDUSTRY

CHEMISTRY OF FOOD, HEALTH & TECHNOLOGY IN ISLAMIC CITATION

2016 CHAPTER IN BOOK MAIN AUTHOR

32. EVALUATION OF ANTITUMOR ACTIVITY OF COPPER COMPLEXES OF COUMARIN IN BREAST AND LUNG CANCER

MIDDLE-EAST JOURNAL OF SCIENTIFIC RESEARCH

2015 JOURNAL SCOPUS MAIN AUTHOR

33. SYNTHESIS AND PRELIMINARY INHIBITION STUDY OF CARBONYL THIOUREA DERIVATIVES ON CORROSION OF MILD STEEL IN ACIDIC MEDIA

AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES

2015 JOURNAL SCOPUS MAIN AUTHOR

34. CYTOTOXIC ACTIVITY OF COUMARIN DERIVATIVES & THEIR COMPLEXES

INTERNATIONAL JOURNAL OF RESEARCH

2015 JOURNAL OTHER DATABASE MAIN AUTHOR

35. PREPARATION AND PHYSICOCHEMICAL PROPERTIES OF METAL COMPLEXES IMMOBILIZED ON MONTMORILLONITE K10 (MMT K10)

JOURNAL OF INDUSTRIAL ENGINEERING RESEARCH

2015 JOURNAL OTHER DATABASE CO-AUTHOR

36. A NEWLY SYNTHESIZED BIS-(HEPTANOYL THIOREIDO) BENZENE ISOMERS AND ITS PRELIMINARY STUDY AS CORROSION INHIBITORS FOR MAGNESIUM IN SULFURIC ACID

6TH INTERNATIONAL CHEMICAL & ENVIRONMENTAL ENGINEERING CONFERENCE (ICEEC 2015)

2015 PROCEEDING NON-INDEX MAIN AUTHOR

37. SYNTHESIS AND RADICAL SCAVENGING ACTIVITY OF BENZOYLTHIOUREA DERIVATIVES

INTERNATIONAL CONFERENCE ON HEALTHCARE, APPLIED SCIENCE & ENGINEERING (ICHAE)

2015 PROCEEDING NON-INDEX MAIN AUTHOR

38. SYNTHESIS & PRELIMINARY STUDY OF CARBONYL THIOUREA DERIVATIVES ON CORROSION OF MILD STEEL IN ACIDIC MEDIA

IPN-IWNEST CONFERENCE KUCHING 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

39. EVALUATION OF ANTITUMOR ACTIVITY OF COPPER COMPLEXES OF COUMARIN IN BREAST & LUNG CANCER

IPN-IWNEST CONFERENCE JAKARTA 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

40. SYNTHESIS AND CHARACTERIZATION OF 6-HYDROXY-4-METHYL-5-PHENYL-AZOCOUMARIN WITH DIVALENT TRANSITION METAL IONS.

IOSR JOURNAL OF APPLIED CHEMISTRY (IOSR-JAC)

2014 JOURNAL WOS MAIN AUTHOR

41. NEW TRANSITION METAL COMPLEXES OF AZOCOUMARIN

INTERNATIONAL JOURNAL OF CHEMICAL & ENVIRONMENTAL ENGINEERING

2014 JOURNAL OTHER DATABASE MAIN AUTHOR

42. NEW TRANSITION METAL COMPLEXES OF AZO COUMARIN.

5TH INTERNATIONAL CHEMICAL AND ENVIRONMENT ENGINEERING CONFERENCE (ICEEC)

2014 PROCEEDING NON-INDEX CO-AUTHOR

43. SYNTHESIS, CHARACTERIZATION AND CYTOTOXIC ACTIVITY OF 6-HYDROXY-4-METHYL- 5,7-(BIS-P-CHLOROPHENYL AZO)COUMARIN WITH DIVALENT TRANSITION METAL IONS

FST POSTGRADUATE COLLOQUIUM

2014 PROCEEDING NON-INDEX EDITOR

44. SYNTHESIS AND INHIBITION BEHAVIOUR STUDY OF CARBONYLTHIOUREA DERIVATIVES ON CORROSION OF MILD STEEL.

INTERNATIONAL CONFERENCE ON GLOBAL GLOBAL TRENDS IN ACADEMIC RESEARCH (GTAR 2014)

2014 PROCEEDING NON-INDEX CO-AUTHOR & CO-EDITOR

45. SYNTHESIS, CHARACTERIZATION AND CYTOTOXIC ACTIVITY OF 6-HYDROXY-4-METHYL- 5,7-(BIS-PHENYLAZO)COUMARIN WITH DIVALENT TRANSITION METAL IONS

THE REGIONAL FUNDAMENTAL SCIENCE CONGRESS 2014

2014 PROCEEDING NON-INDEX CO-AUTHOR & CO-EDITOR

46. 1,4-BIS(N-BENZOYLTHIOUREIDO)BENZENE AND 1,4-BIS(N-BENZOYLTHIOUREIDO) CYCLOHEXANE AS IONOPHORES FOR LEAD(II) ION-SELECTIVE ELECTRODE WITH SELF-PLASTICIZING POLY(N-BUTYLACRYLATE) MEMBRANE

INTERNATIONAL CONFERENCE ON SENSORS (ASIASENSE 2013)

2013 PROCEEDING NON-INDEX MAIN AUTHOR

47. MERCURY ION-SELECTIVE ELECTRODE WITH SELF-PLASTICIZING POLY(N-BUTYLACRYLATE) MEMBRANE BASED ON 1,2-BIS-(N-BENZOYLTHIOUREIDO)CYCLOHEXANE AS IONOPHORE

APCBEE PROCEDIA

2012 JOURNAL WOS MAIN AUTHOR

48. SINTESIS ISOMER BIS(N-BENZOILTHIOUREIDO)SIKLOHEKSANA DAN KAJIAN AWAL SEBAGAI IONOFOR BAGI ELEKTROD PEMILIH ION MERKURI(II)

KOLOKIUUM SISWAZAH KE-12 FAKULTI SAINS & TEKNOLOGI, UKM.

2012 PROCEEDING NON-INDEX MAIN AUTHOR

49. (N)-1,2-BIS(N-BENZOYLTHIOUREIDO)CYCLOHEXANE

ACTA CRYSTALLOGRAPHY SECTION E

2011 JOURNAL WOS CO-AUTHOR

50. SYNTHESIS AND ANTI-BACTERIAL STUDIES OF NEW 1,2-BIS(CARBONYLTHIOUREA)-PROPANE

MALAYSIAN JOURNAL OF CHEMISTRY

2011 JOURNAL WOS MAIN AUTHOR

51. SYNTHESIS AND STRUCTURAL STUDIES OF ANILINE-4,5-DIMETHYL-1,3-THIAZOLE AND ITS DERIVATIVE.

MALAYSIAN JOURNAL OF SCIENCE

2009 JOURNAL WOS MAIN AUTHOR

52. SYNTHESIS AND ANTI-BACTERIAL ACTIVITY OF ANILINO-4,5-DIMETHYL-1,3-THIAZOLE DERIVATIVES

SECOND INTERNATIONAL CONFERENCE AND WORKSHOPS ON BASIC & APPLIED SCIENCES

2008 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

53. 2-ANILINO-4,5-DIMETHYL-1,3-THIAZOLE

ACTA CRYSTALLOGRAPHY SECTION E

2006

JOURNAL

WOS

CO-AUTHOR

54. 2-(4-FLUOROANILINO)-4,5-DIMETHYL-1,3-THIAZOLE

ACTA CRYSTALLOGRAPHY SECTION E

2006

JOURNAL

WOS

CO-AUTHOR

55. SINTESIS DAN PENCIRIAN STRUKTUR ISOMER BEBERAPA TERBITAN ANILINO-4,5-DIMETIL-1,3-TIAZOL

KOLOKIUIM SISWAZAH KE-7, FAKULTI SAINS & TEKNOLOGI, UNIVERSITI KEBANGSAAN MALAYSIA

2006

PROCEEDING

NON-INDEX

MAIN AUTHOR

CONSULTATION

1. PENYELIA PENILAIAN PRAKTIKUM PESERTA KURSUS ASAS PEMBELAJARAN & PENGAJARAN (P&P) USIM 2018

-

2018

UNIVERSITY

2. PENAKSIR KERTAS SOALAN (TMS0424 CHEMISTRY I) PEPERIKSAAN AKHIR SEMESTER I SESI AKADEMIK 2018/2019 PUSAT TAMHIDI

-

2018

UNIVERSITY

3. PENILAI MODUL ANALYTICAL CHEMISTRY IN HALAL & THOYYIB IDENTIFICATION

KOLEJ PERMATA INSAN

2017

UNIVERSITY

4. PANEL PENILAI PROGRAM DEEMED ACCREDITED : BSC (HONS) APPLIED CHEMISTRY (AS225/245)

INSTITUT KUALITI & PENGEMBANGAN ILMU, UITM

2017

UNIVERSITY

5. PANEL PENILAI PROGRAM DEEMED ACCREDITED : DIPLOMA IN SCIENCE (AS120)

INSTITUT KUALITI & PENGEMBANGAN ILMU, UITM

2017

UNIVERSITY

6. PENILAI BUKU LABORATORY MANUAL: CHEMISTRY II FOR TAMHIDI

PUSAT TAMHIDI, USIM

2017

UNIVERSITY

7. PENILAI MODUL CHEMISTRY I (TMS0424)

PUSAT TAMHIDI

2017

UNIVERSITY

8. PENYELIA PENILAIAN PRAKTIKUM BAGI PESERTA KURSUS ASAS PEMBELAJARAN & PENGAJARAN

PUSAT PENGEMBANGAN INTEGRASI ILMU NAQLI & AQLI

2017

UNIVERSITY

9. PENILAI MODUL CHEMISTRY II (TMS0434)

PUSAT TAMHIDI, USIM

2016

UNIVERSITY

10. PENYELIA PENILAIAN PRAKTIKUM PESERTA KURSUS ASAS PEMBELAJARAN & PENGAJARAN (P&P) BIL 2/2016

PUSAT PENGEMBANGAN INTEGRASI ILMU NAQLI & AQLI, USIM.

2016

UNIVERSITY

11. KETUA PANEL PENTAKSIR SOALAN KIMIA II PNAP0233 PROGRAM ASASI PINTAR UKM

PUSAT PERMATA PINTAR NEGARA

2015

NATIONAL

12. KETUA PANEL PENTAKSIR SOALAN KIMIA I PNAP0133 PROGRAM ASASI PINTAR UKM

PUSAT PERMATA PINTAR NEGARA

2015

NATIONAL

13. AHLI PANEL PENTAKSIR SOALAN KIMIA PEPERIKSAAN PROGRAM MATRIKULASI KPM

KEM. PENDIDIKAN MALAYSIA

2015

NATIONAL

14. AHLI PANEL PENTAKSIR SOALAN KIMIA PEPERIKSAAN SEMESTER PROGRAM MATRIKULASI KPM

BAHAGIAN MATRIKULASI, KEMENTERIAN PENDIDIKAN MALAY

2015

NATIONAL

CONSULTATION

15. FELO PENYELIDIK INSTITUT PENYELIDIKAN & PENGURUSAN HALAL (IHRAM), USIM

2015

UNIVERSITY

16. KETUA PANEL PENTAKSIR SOALAN KIMIA I PNAP0133 PROGRAM ASASI PINTAR UKM

2014

UNIVERSITY

17. PENYELIA PENILAIAN PRAKTIKIUM KURSUS ASAS PEMBELAJARAN & PENGAJARAN

PIPP

2014

UNIVERSITY

18. PANEL PENTAKSIRAN SOALAN KIMIA PROGRAM MATRIKULASI KPM

2014

NATIONAL

19. KETUA PANEL PENTAKSIR SOALAN KIMIA II PNAP0233 PROGRAM ASASI PINTAR UKM

2014

NATIONAL

20. PANEL PENTAKSIRAN SOALAN KIMIA PROGRAM MATRIKULASI KPM

2014

NATIONAL

21. KETUA PANEL PENTAKSIR SOALAN KIMIA I PNAP0133 PROGRAM ASASI PINTAR UKM

PUSAT PERMATA PINTAR NEGARA

2013

NATIONAL

22. PANEL PENTAKSIRAN SOALAN KIMIA KEJURUTERAAN PROGRAM MATRIKULASI KPM

BAHAGIAN MATRIKULASI, KEM. PELAJARAN MALAYSIA

2013

NATIONAL

23. KETUA PANEL PENTAKSIR SOALAN KIMIA II PNAP0233 PROGRAM ASASI PINTAR UKM

PUSAT PERMATA PINTAR NEGARA

2013

NATIONAL

24. PANEL PENTAKSIRAN SOALAN KIMIA PROGRAM MATRIKULASI KPM

BAHAGIAN MATRIKULASI, KEM. PELAJARAN MALAYSIA

2013

NATIONAL

25. PEMERIKSAAN SKRIP JAWAPAN KIMIA PROGRAM MATRIKULASI, KPM.

BAHAGIAN MATRIKULASI, KEM. PELAJARAN MALAYSIA

2013

NATIONAL

AWARDS/RECOGNITION

1. ANUGERAH REKABENTUK INOVASI PENGAJARAN & PEMBELAJARAN KATEGORI PROGRAM PENGAJIAN INOVATIF

2025

UNIVERSITY

2. ACADEMIC PROGRAM ADVISOR

PROGRAM ASASI PENGAJIAN ISLAM DAN SAINS (APIDS), PUSAT ASASI UNIVERSITI MALAYA

2025

NATIONAL

3. ACADEMIC PROGRAM ADVISOR

PUSAT BAHASA DAN PENGAJIAN ASASI, UNIVERSITI SULTAN AZLAN SHAH (USAS)

2025

NATIONAL

4. ACADEMIC PROGRAM ADVISOR

PENILAIAN AKREDITASI SEMULA PROGRAM ASASI SAINS HAYAT, PUSAT ASASI UNIVERSITI MALAYA (UM)

2025

NATIONAL

5. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS/SCOPUS/MYCITE

2024

OTHERS

6. ANUGERAH PENYELIDIKAN INAQ

2024

UNIVERSITY

7. ANUGERAH PENERIMA GERAN PENYELIDIKAN

2024

OTHERS

8. ACADEMIC ADVISOR

PEMERIKSA LUAR PUSAT PENGAJIAN DIPLOMA UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)

2024

NATIONAL

9. ACADEMIC ADVISOR

PENGERUSI JAWATANKUASA PENTAKSIRAN SOALAN/PENILAIAN PEPERIKSAAN (DALAM TALIAN) AKHIR SEMESTER II, SESI AKADEMIK 2020/2021 PUSAT TAMHIDI

2021

UNIVERSITY

10. ANUGERAH PERKHIDMATAN SETIA

2020

UNIVERSITY

11. ACADEMIC ADVISOR

PENGERUSI JAWATANKUASA PENTAKSIRAN SOALAN/PENILAIAN PEPERIKSAAN (DALAM TALIAN) AKHIR SEMESTER I, SESI AKADEMIK 2020/2021 PUSAT TAMHIDI

2020

UNIVERSITY

12. ACADEMIC ADVISOR

PENAKSIR KERTAS SOALAN PEPERIKSAAN AKHIR TMS0424 CHEMISTRY I SEM I SESI 2019/2020 PUSAT TAMHIDI

2019

UNIVERSITY

13. ACADEMIC ADVISOR

PENAKSIR KERTAS SOALAN PEPERIKSAAN AKHIR TMS0434 CHEMISTRY II SEM II SESI 2018/2019 PUSAT TAMHIDI

2019

UNIVERSITY

14. VISITING PROFESOR

DEPT OF CHEMISTRY, FACULTY OF MATHEMATICS & NATURAL SCIENCES, UNIVERSITAS ISLAM INDONESIA

2018

INTERNATIONAL

AWARDS/RECOGNITION

15. PENERIMA ANUGERAH PERKHIDMATAN CEMERLANG USIM TAHUN 2016

2017

UNIVERSITY

16. PENERIMA ANUGERAH TERPUJI USIM TAHUN 2014

2015

UNIVERSITY

17. ANUGERAH E-NILAI SEMESTER II SESI 2014-2015 FST, USIM

2015

OTHERS

18. ANUGERAH KECEMERLANGAN E-NILAI SEMESTER I SESI 2013-2014 : 100 PENSYARAH TERBAIK USIM

2014

UNIVERSITY

19. BEST PRESENTATION IN THE INTERNATIONAL CONFERENCE ON GLOBAL TRENDS IN ACADEMIC RESEARCH (GTAR 2014)

2014

INTERNATIONAL

20. SYNTHESIS, CHARACTERIZATION AND CYTOTOXIC ACTIVITY OF 6-HYDROXY-4-METHYL 7-

EKSPO INOVASI ISLAM I-INOVA 2014

2014

KEBANGSAAN

BRONZE

21. PEMBENTANG KERTAS KERJA TERBAIK KOLOKIUUM SISWAZAH KE-12 2012 FST, UKM.

2012

UNIVERSITY