

Profile Image

## 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

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## 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

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## 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. 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

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

IIARP INTERNATIONAL CONFERENCE

2024 PROCEEDING NON-INDEX CO-AUTHOR

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

IIARP INTERNATIONAL CONFERENCE 2024

2024 PROCEEDING OTHER DATABASE CO-AUTHOR

## 5. 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

## 6. PENGGUNAAN KOMUNIKASI SEGERAK BAGI KURSUS KIMIA HIDROKARBON

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

2022 CHAPTER IN BOOK CO-AUTHOR

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

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY (MJOSHT)

2021 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

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

ULUM ISLAMIYYAH JOURNAL

2020 JOURNAL ERA CORRESPONDING AUTHOR

## 9. 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

## 10. 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

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

JURNAL PENDIDIKAN SAINS & MATEMATIK MALAYSIA

2020 JOURNAL MYCITE CO-AUTHOR

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

JOURNAL OF FATWA MANAGEMENT AND RESEARCH

2019 JOURNAL MYCITE MAIN AUTHOR

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

JOURNAL OF TRANSITION METAL COMPLEXES

2019 JOURNAL OTHER DATABASE CO-AUTHOR

# PUBLICATION

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

JOURNAL OF TRANSITION METAL COMPLEXES

2019 JOURNAL OTHER DATABASE CO-AUTHOR

## 15. 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

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

AIP CONFERENCE PROCEEDINGS

2018 JOURNAL SCOPUS CO-AUTHOR

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

AIP CONFERENCE PROCEEDINGS

2018 JOURNAL SCOPUS MAIN AUTHOR

## 18. 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

## 19. 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

## 20. 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

## 21. 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

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

INTERNATIONAL CONFERENCE OF ANALYTICAL SCIENCES 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

## 23. 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

## 24. 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

## 25. 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

## 26. CHEMISTRY OF FOOD, HEALTH AND TECHNOLOGY IN ISLAMIC CITATIONS

2016 BOOK EDITOR

# PUBLICATION

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## 27. BIOSENSOR DEVICES & THEIR APPLICATIONS IN FOOD INDUSTRY

CHEMISTRY OF FOOD, HEALTH & TECHNOLOGY IN ISLAMIC CITATION

2016 CHAPTER IN BOOK MAIN AUTHOR

## 28. 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

## 29. 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

## 30. 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

## 31. SYNTHESIS AND RADICAL SCAVENGING ACTIVITY OF BENZOYLTHIOUREA DERIVATIVES

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

2015 PROCEEDING NON-INDEX MAIN AUTHOR

## 32. 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

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

IPN-IWNEST CONFERENCE JAKARTA 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

## 34. 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

## 35. NEW TRANSITION METAL COMPLEXES OF AZO COUMARIN.

5TH INTERNATIONAL CHEMICAL AND ENVIRONMENT ENGINEERING CONFERENCE (ICEEC)

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 36. 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

## 37. 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

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

THE REGIONAL FUNDAMENTAL SCIENCE CONGRESS 2014

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

## 39. 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

# PUBLICATION

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## 40. 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

## 41. SINTESIS ISOMER BIS(N-BENZOILTIOUREIDO)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

## 42. (E)-1,2-BIS(N-BENZOYLTHIOUREIDO)CYCLOHEXANE

ACTA CRYSTALLOGRAPHY SECTION E

2011 JOURNAL WOS CO-AUTHOR

## 43. SYNTHESIS AND ANTI-BACTERIAL STUDIES OF NEW 1,2-BIS(CARBONOYLTHIOUREA)-PROPANE

MALAYSIAN JOURNAL OF CHEMISTRY

2011 JOURNAL WOS MAIN AUTHOR

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

MALAYSIAN JOURNAL OF SCIENCE

2009 JOURNAL WOS MAIN AUTHOR

## 45. 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

## 46. 2-ANILINO-4,5-DIMETHYL-1,3-THIAZOLE

ACTA CRYSTALLOGRAPHY SECTION E

2006 JOURNAL WOS CO-AUTHOR

## 47. 2-(4-FLUOROANILINO)-4,5-DIMETHYL-1,3-THIAZOLE

ACTA CRYSTALLOGRAPHY SECTION E

2006 JOURNAL WOS CO-AUTHOR

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

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

2006 PROCEEDING NON-INDEX MAIN AUTHOR

# CONSULTATION

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## 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

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**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

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## 1. ACADEMIC ADVISOR

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

2024 NATIONAL

## 2. ACADEMIC ADVISOR

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

2021 UNIVERSITY

## 3. ANUGERAH PERKHIDMATAN SETIA

2020 UNIVERSITY

## 4. ACADEMIC ADVISOR

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

2020 UNIVERSITY

## 5. ACADEMIC ADVISOR

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

2019 UNIVERSITY

## 6. ACADEMIC ADVISOR

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

2019 UNIVERSITY

## 7. VISITING PROFESOR

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

2018 INTERNATIONAL

## 8. PENERIMA ANUGERAH PERKHIDMATAN CEMERLANG USIM TAHUN 2016

2017 UNIVERSITY

## 9. PENERIMA ANUGERAH TERPUJI USIM TAHUN 2014

2015 UNIVERSITY

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

2015 OTHERS

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

2014 UNIVERSITY

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

2014 INTERNATIONAL

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

EKSPO INOVASI ISLAM I-INOVA 2014

2014 KEBANGSAAN BRONZE

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

2012 UNIVERSITY