



TS. DR. MUS'AB BIN SAHRIM

PENSYARAH UNIVERSITI DS13

CONTACT

Phone: 06-7988505

E-mail:

musab@usim.edu.my

Faculty: Fakulti

Kejuruteraan Dan Alam

Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 2, Ongoing: 1

AREAS OF EXPERTISE

Artificial Intelligence

Image Processing And Computer Vision

Pattern Recognition And Image Recognition

Image Construction And Management

ACADEMIC QUALIFICATION

PhD in Electronics And Electrical Engineering (2016)

Bachelor in Electronic And Communication Engineering (2010)

RESEARCH

1. DEVELOPMENT OF ARTIFICIAL INTELLIGENCE BASED INTEGRATED UNMANNED AIRCRAFT COUNTERMEASURES AND MANAGEMENT SYSTEM

2025 GERAN KPT ON GOING CO-RESEARCHER

2. DEEP LEARNING ANALYSIS OF MANDIBULAR THIRD MOLAR AND INFERIOR ALVEOLAR NERVE IN DENTAL PANORAMIC TOMOGRAPHY.

2024 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

3. DEVELOPMENT AND APPLICATION OF LSTM AND GRU METHODS TO RECOGNIZE HAND MOVEMENTS, POSE AND FACE BASED ON REAL-TIME INTERPRETATION OF INDONESIAN - MALAYSIA SIGN LANGUAGE

2023 GERAN ANTARABANGSA ON GOING MAIN RESEARCHER

4. ANALYZING THE RELATIONSHIP BETWEEN MANDIBULAR THIRD MOLAR AND INFERIOR ALVEOLAR NERVE IN DENTAL PANORAMIC TOMOGRAPHY BY USING DEEP LEARNING

2023 BIDUNI MIZANNIYAH COMPLETED CO-RESEARCHER

5. TAARIQ: DESIGN AND DEVELOPMENT OF AN AI-BASED HUMANOID ROBOT

2023 GERAN PENYELIDIKAN KHAS ON GOING CO-RESEARCHER

RESEARCH

6. INVESTIGATING FACTORS PROMOTING FACT-CHECKING FOR MITIGATING FAKE NEWS WITHIN MALAY INSTANT MESSAGING GROUPS

2023 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

7. RESOURCE MANAGEMENT OPTIMIZATION IN 6G NETWORK FOR SMART GRID COMMUNICATIONS USING DEEP LEARNING

2022 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

8. TAARIQ: AUTONOMOUS PERSON-FOLLOWING TELEPRESENCE ROBOT USING STEREO CAMERA AND DEEP LEARNING YOLO

2022 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

9. DEVELOPMENT OF MOBILE APPLICATION FOR WOMEN'S "PRELOVED" BUSINESS PLATFORM: FASHION ARCADE (FACADE)

2022 GERAN PENYELIDIKAN AGENSI KERAJAAN COMPLETED CO-RESEARCHER

10. AUTONOMOUS HUMAN DETECTION AND LOCALIZATION USING MACHINE LEARNING

2021 GERAN KPT (KKP) COMPLETED MAIN RESEARCHER

11. MOBILITY AND HANDOVER OPTIMIZATION FOR DEEP LEARNING ASSISTED ULTRA-DENSE 6G HETEROGENEOUS NETWORKS

2021 GERAN KPT ON GOING CO-RESEARCHER

12. AUTOMATIC DISINFECTION CHAMBER

2020 GERAN PENYELIDIKAN COVID-19 COMPLETED CO-RESEARCHER

13. STUDY OF RAINFALL EFFECT TO OPTIMIZE POWER LINES PERFORMANCE

2020 GERAN PENYELIDIKAN USIM RACER COMPLETED CO-RESEARCHER

14. NEW OPTIMAL ENERGY-EFFICIENT CONTROL OF FLEXIBLE SYSTEMS WITH SIMULTANEOUS PAYLOAD HOISTING AND WIND DISTURBANCE

2020 GERAN KPT ON GOING CO-RESEARCHER

15. IMPROVED INCENTIVE PRICING MODELS OF INTERNET UNDER MULTIPLE QOS NETWORKS

2019 GERAN KPT ON GOING MAIN RESEARCHER

16. SURVIVORS IDENTIFICATION AND LOCALIZATION FOR SAR ROBOTICS SYSTEM USING MACHINE LEARNING

2019 GERAN SEPADAN AGENSI KERAJAAN COMPLETED MAIN RESEARCHER

17. USIMAKERS (INDUSTRY4WRD - INDUSTRY@UNIVERSITY)

2019 PROJEK REVOLUSI INDUSTRI 4.0 COMPLETED CO-RESEARCHER

18. INVESTIGATING LIGHT SCATTERING ON PROPERTIES OF RANDOM LASERS BASED ON SCATTERING PROBABILITY THEORY FOR POTENTIAL USE IN MEDICAL AND BIOSENSING APPLICATIONS

2019 GERAN KPT COMPLETED CO-RESEARCHER

19. THE STUDY OF DRUNKEN ABNORMAL HUMAN GAIT RECOGNITION USING ACCELEROMETERS IN MOBILE APPLICATION

2018 GERAN PENYELIDIKAN USIM COMPLETED MAIN RESEARCHER

20. ANALYZING PERFORMANCE OF RANDOM LASERS AS THE OPTICAL DEVICES FOR BIOSENSING AND MEDICAL APPLICATIONS

2018 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

21. ULTRA-HIGH SENSITIVE BIOANALYTICAL DETERMINATION OF LARD USING NANOHYBRID BIOSENSING APPROACH AS A TOOL FOR HALAL PRODUCT INVESTIGATION

2018 GERAN PENYELIDIKAN KHAS ON GOING CO-RESEARCHER

RESEARCH

22. NUMERICAL SOLUTION FOR ISLAMIC PRICING OPTION USING A MODIFIED 2 POINT BLOCK BACKWARDS DIFFERENCE METHOD

2017 GERAN KPT COMPLETED CO-RESEARCHER

PUBLICATION

1. AUTONOMOUS PERSON-FOLLOWING TELEPRESENCE ROBOT USING MONOCULAR CAMERA AND DEEP LEARNING YOLO

APPLICATIONS OF MODELLING AND SIMULATION

2024 JOURNAL SCOPUS CO-AUTHOR

2. AUGMENTED REALITY TECHNOLOGY IN LEARNING ARABIC VOCABULARY FROM THE PERCEPTION OF UNIVERSITY STUDENTS

INTERNATIONAL JOURNAL OF INTERACTIVE MOBILE TECHNOLOGIES (IJIM)

2023 JOURNAL SCOPUS AND ERA CORRESPONDING AUTHOR

3. A REVIEW ON CURRENT DIAGNOSTIC TOOLS AND POTENTIAL OPTICAL ABSORPTION SPECTROSCOPY FOR HFMD DETECTION

ANALYTICAL BIOCHEMISTRY

2023 JOURNAL ERA CO-AUTHOR

4. DURIAN DETECTION AND COUNTING SYSTEM USING DEEP LEARNING

JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY

2023 JOURNAL ERA CO-AUTHOR

5. IMAGE DETECTION AND CLASSIFICATION OF OIL PALM FRUIT BUNCHES

2022 4TH INTERNATIONAL CONFERENCE ON SMART SENSORS AND APPLICATION (ICSSA)

2022 PROCEEDING SCOPUS CO-AUTHOR

6. IMPROVED INCENTIVE PRICING WIRELESS MULTI-SERVICE SINGLE LINK WITH BANDWIDTH ATTRIBUTE

INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS (IJACSA)

2021 JOURNAL JCR MAIN AUTHOR / CONTACT PERSON IN USIM

7. A STUDY ON THE SELF-SUSTAINING SOLAR MODULE BY UTILIZING SOLAR CELL FROM NON-DEGRADABLE WASTE

REKAYASA HIJAU: JURNAL TEKNOLOGI RAMAH LINGKUNGAN

2021 JOURNAL OTHER DATABASE CO-AUTHOR

8. ANALYSIS ON CLARITY OF RUBIES GEMSTONES USING CHARGE-COUPLED DEVICE (CCD)

JOURNAL OF TOMOGRAPHY SYSTEM & SENSORS APPLICATION

2021 JOURNAL OTHER DATABASE CO-AUTHOR

9. SIMULATION STUDY ON CCD TOMOGRAPHY SYSTEM FOR RUBY STONE OPTICAL PROPERTIES

JOURNAL OF TOMOGRAPHY SYSTEM & SENSORS APPLICATION

2021 JOURNAL OTHER DATABASE CO-AUTHOR

10. INVESTIGATING THE QUALITY OF MILK USING SPECTROMETRY TECHNIQUE AND SCATTERING THEORY

ENGINEERING, TECHNOLOGY & APPLIED SCIENCE RESEARCH

2021 JOURNAL WOS CO-AUTHOR

11. A STUDY ON EARLY DETECTION OF SEWER PIPELINE BLOCKAGE USING CCD TOMOGRAPHY APPROACH

INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING

2021 PROCEEDING NON-INDEX CO-AUTHOR

12. ELECTROCHEMICAL DETECTION OF TRIBUTYRIN USING PRUSSIAN BLUE FUNCTIONALIZED GLASSY CARBON ELECTRODE

2021 IEEE INTERNATIONAL CONFERENCE ON SENSORS AND NANOTECHNOLOGY (SENNANO)

2021 PROCEEDING NON-INDEX CO-AUTHOR

13. ELECTROCHEMICAL DETECTION OF TRIBUTYRIN USING GOLD NANOPARTICLE FUNCTIONALIZED SCREEN-PRINTED ELECTRODE

2021 IEEE 19TH STUDENT CONFERENCE ON RESEARCH AND DEVELOPMENT (SCORED)

2021 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

14. IMPROVED MODEL OF INTERNET PRICING INCENTIVE MECHANISM BASED ON MULTI BOTTLENECK LINKS IN MULTI QOS NETWORKS

2021 INTERNATIONAL CONFERENCE ON ELECTRICAL, COMMUNICATION, AND COMPUTER ENGINEERING (ICECCE)

2021 PROCEEDING NON-INDEX CO-AUTHOR

15. EMOTION DETECTION BASED ON AUDIO/VOICE SIGNAL FOR AUTISM SPECTRUM DISORDER (ASD) USING CORRELATION METHOD

ADVANCES IN SUSTAINABLE LIVING: ENGINEERING & TECHNOLOGY

2021 CHAPTER IN BOOK CO-AUTHOR

16. RADIO OVER FIBRE FREE SPACE OPTICS (ROFSO) SYSTEM

ADVANCES IN SUSTAINABLE LIVING: ENGINEERING & TECHNOLOGY

2021 CHAPTER IN BOOK CO-AUTHOR

17. A STUDY ON MALAYSIA ATMOSPHERIC EFFECT ON RADIO OVER FREE SPACE OPTIC THROUGH RADIO FREQUENCY SIGNAL AND LIGHT PROPAGATION IN FIBER FOR FUTURE COMMUNICATION DEVELOPMENT

AIP CONFERENCE PROCEEDINGS

2020 JOURNAL SCOPUS CO-AUTHOR

18. THE DEVELOPMENT OF SALAH CHAIR USING ELECTRONIC SENSOR TO ASSIST DISABLED MUSLIMS IN PERFORMING PRAYERS

REKA ELKOMIKA: JURNAL PENGABDIAN KEPADA MASYARAKAT

2020 JOURNAL OTHER DATABASE CO-AUTHOR

19. A STUDY OF OBJECT TRANSPARENCY VIA CHARGE-COUPLED DEVICE MATHEMATICAL MODELLING ASSESSMENT

MALAYSIAN JOURNAL OF SCIENCE HEALTH & TECHNOLOGY

2020 JOURNAL OTHERS DATABASE CO-AUTHOR

20. A STUDY OF OBJECT TRANSPARENCY VIA CHARGE-COUPLED DEVICE MATHEMATICAL MODELLING ASSESSMENT

MALAYSIAN JOURNAL OF SCIENCE HEALTH & TECHNOLOGY

2020 JOURNAL OTHERS DATABASE CO-AUTHOR

21. PRINCIPLES AND CHARACTERISTICS OF RANDOM LASERS AND THEIR APPLICATIONS IN MEDICAL, BIOIMAGING AND BIOSENSING

AIP CONFERENCE PROCEEDINGS

2020 JOURNAL SCOPUS CO-AUTHOR

22. INVESTIGATING LIGHT PROPAGATION IN FULL AND SKIMMED MILK BASED ON SPECTROSCOPY AND MONTE CARLO ANALYSIS

JOURNAL OF ENGINEERING AND APPLIED SCIENCE

2020 JOURNAL SCOPUS CO-AUTHOR

23. THE EFFECT OF MOTIVATION ON ARABIC COLLOCATION KNOWLEDGE: THE MEDIATING ROLE OF COLLOCATION LEARNING STRATEGIES

JOURNAL OF NUSANTARA STUDIES (JONUS)

2020 JOURNAL WOS MAIN AUTHOR

24. THE LEVEL OF STUDENTS ENGAGEMENT IN ARABIC LANGUAGE WITHIN PUBLIC UNIVERSITIES

ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION (APJEE)

2020 JOURNAL SCOPUS MAIN AUTHOR

25. STRATEGI PEMBELAJARAN KOLOKASI BAHASA ARAB DALAM KALANGAN PELAJAR UNIVERSITI AWAM MALAYSIA

GEMA ONLINE JOURNAL OF LANGUAGE STUDIES

2019 JOURNAL ERA CO-AUTHOR

26. A SIMPLE YET RELIABLE FACIAL EMOTION DETECTION FOR CAMPUS ENVIRONMENT

INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE)

2019 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

27. TAHAP MOTIVASI HOLISTIK, INTRINSIK DAN EKSTRINSIK TERHADAP PEMBELAJARAN KOSA KATA BAHASA ARAB DALAM KALANGAN GRADUAN UNIVERSITI AWAM

THE ASIA PACIFIC JOURNAL OF EDUCATORS AND EDUCATION

2019 JOURNAL SCOPUS CO-AUTHOR

28. FINITE ELEMENT MODELING OF OVERHEAD LINE THERMAL RATING METHOD

INTERNATIONAL SEMINAR ON ISLAM AND SCIENCE 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

29. PERFORMANCE ANALYSIS OF SISO AND MIMO FSO COMMUNICATION UNDER MALAYSIA WEATHER CONDITION BY EMPLOYING OPTISYTEM

INTERNATIONAL SEMINAR ON ISLAM AND SCIENCE 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

30. ADVANCES IN SUSTAINABLE LIVING : ENGINEERING & BUILT ENVIRONMENT

2019 BOOK CO-AUTHOR & CO-EDITOR

31. ISLAMIC PERSPECTIVE ON SUSTAINABILITY IN JAPAN

ADVANCES IN SUSTAINABLE LIVING: ENGINEERING & BUILT ENVIRONMENT

2019 CHAPTER IN BOOK CO-AUTHOR

32. ISLAMIC PERSPECTIVE ON RECYCLING IN JAPAN

ADVANCES IN SUSTAINABLE LIVING: ENGINEERING & BUILT ENVIRONMENT

2019 CHAPTER IN BOOK CO-AUTHOR

33. DEVICES IN OPTICS, TOMOGRAPHY AND BIOSENSING

ADVANCES IN SUSTAINABLE LIVING: ENGINEERING & BUILT ENVIRONMENT

2019 CHAPTER IN BOOK CO-AUTHOR

34. PLASMONIC EFFECT ON PERFORMANCE OF RANDOM LASERS

ADVANCED SCIENCE LETTERS

2018 JOURNAL SCOPUS CO-AUTHOR

35. AORTIC ANNULUS SIZING USING WATERSHED TRANSFORM AND MORPHOLOGICAL APPROACH FOR CT IMAGES

AIP CONFERENCE PROCEEDINGS

2018 JOURNAL WOS CO-AUTHOR

36. DPSK OTDM DEMULTIPLEXING USING FLEXIBLE PULSE CLOCK FROM RAMAN AMPLIFIER-SOLITON COMPRESSOR

ADVANCED SCIENCE LETTERS

2018 JOURNAL SCOPUS CO-AUTHOR

37. AUTOMATED FEATURE DESCRIPTION OF RENAL SIZE USING IMAGE PROCESSING

INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING (IJIE)

2018 JOURNAL SCOPUS MAIN AUTHOR

38. SOLUTION FOR NONLINEAR RICCATI EQUATION BY BLOCK METHOD

PROCEEDING OF THE 25TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25)

2018 JOURNAL SCOPUS CO-AUTHOR

39. AUTOMATIC FEATURE DESCRIPTION OF ENDOMETRIOMA IN ULTRASONIC IMAGES OF THE OVARY

INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING (IJIE)

2018 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

40. AUTOMATED FEATURE DESCRIPTION OF FOLLICLE SIZE IN ASSISTED REPRODUCTIVE TREATMENT

INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING (IJIE)

2018 JOURNAL SCOPUS CO-AUTHOR

41. OPTICAL TOMOGRAPHY SYSTEM USING CHARGE-COUPLED DEVICE FOR TRANSPARENT OBJECT DETECTION

INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING (IJIE)

2018 JOURNAL SCOPUS CO-AUTHOR

42. DESIGN AND FABRICATION OF POLYDIMETHYLSILOXANE BASED LOW COST MICROFLUIDIC FOR ULTRA-FAST DIAGNOSTIC APPLICATIONS

INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING (IJIE)

2018 JOURNAL SCOPUS CO-AUTHOR

43. POLY(VINYLPYRROLIDINONE)-IRON MAGNETIC NANOCOMPOSITES AS SORBENTS FOR EFFECTIVE OIL REMOVAL FROM WATER

RECENT ADVANCEMENT ON APPLIED PHYSICS, INDUSTRIAL CHEMISTRY AND CHEMICAL TECHNOLOGY

2018 JOURNAL SCOPUS CO-AUTHOR

44. DEVELOPMENT OF AUTOMATIC QURANIC RECITATION BASED ON EMOTION DETECTION FROM SPEECH ANALYSIS USING RESONANCE THEORY

CONTEMPORARY ISSUES ISLAM AND SCIENCE

2018 CHAPTER IN BOOK MAIN AUTHOR

45. SIMPLE YET RELIABLE FACE DETECTION FOR SECURITY SYSTEM IN CAMPUS ENVIRONMENT

CONTEMPORARY ISSUES ISLAM AND SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

46. HALAL SENSOR DEVELOPMENT OF OPTICAL TOMOGRAPHY SYSTEM FOR SOLID CONTAMINATION DETECTION

CONTEMPORARY ISSUES ISLAM AND SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

47. HALAL SENSOR DEVELOPMENT OF OPTICAL TOMOGRAPHY SYSTEM FOR SOLID CONTAMINATION DETECTION

CONTEMPORARY ISSUES ISLAM AND SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

48. RADIO OVER FIBER UNDER MALAYSIA ATMOSPHERIC USING OPTISYSTEM SIMULATOR FOR NEXT GENERATION COMMUNICATION

CONTEMPORARY ISSUES ISLAM AND SCIENCE

2018 CHAPTER IN BOOK CO-AUTHOR

49. SOLUTION FOR NONLINEAR DUFFING OSCILLATOR USING VARIABLE ORDER VARIABLE STEPSIZE BLOCK METHOD

MATEMATIKA

2017 JOURNAL WOS CO-AUTHOR

50. WAVELET-BASED AORTIC ANNULUS SIZING OF ECHOCARDIOGRAPHY IMAGES

IEEE XPLORE, INTERNATIONAL CONFERENCE ON SIGNAL AND IMAGE PROCESSING APPLICATIONS (ICSIPA), 2017

2017 JOURNAL WOS CO-AUTHOR

51. AN INVESTIGATION ON THE POWER SYSTEM STABILITY OF PHOTOVOLTAIC GRID INTEGRATED SYSTEM

IEEE XPLORE, 2017 7TH IEEE INTERNATIONAL CONFERENCE ON CONTROL SYSTEM, COMPUTING AND ENGINEERING (ICCSCE)

2017 JOURNAL SCOPUS CO-AUTHOR

52. WAVELET-BASED AORTIC ANNULUS SIZING OF ECHOCARDIOGRAPHY IMAGES

2017 IEEE INTERNATIONAL CONFERENCE ON SIGNAL AND IMAGE PROCESSING APPLICATIONS (IEEE ICSIPA 2017)

2017 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

53. BLOOD VESSEL FEATURE DESCRIPTION FOR DETECTION OF ALZHEIMERS DISEASE

2014 13TH INTERNATIONAL CONFERENCE ON CONTROL AUTOMATION ROBOTICS & VISION (ICARCV),

2014

PROCEEDING

NON-INDEX

MAIN AUTHOR

54. ON BLOODVESSEL BRANCHING ANALYSIS FOR THE DETECTION OF ALZHEIMER'S DISEASE

18TH ANNUAL CONFERENCE IN MEDICAL IMAGE UNDERSTANDING AND ANALYSIS 2014

2014

PROCEEDING

NON-INDEX

MAIN AUTHOR

55. ANALYSING MORPHOLOGICAL PATTERNS OF BLOOD VESSELS FOR DETECTION OF ALZHEIMER'S DISEASE

2013 IEEE NUCLEAR SCIENCE SYMPOSIUM AND MEDICAL IMAGING CONFERENCE (NSS/MIC)

2013

PROCEEDING

NON-INDEX

MAIN AUTHOR

56. A NOVEL TOOL FOR THE ANALYSIS OF THE MORPHOLOGICAL PATTERN OF BLOOD VESSEL. RELEVANCE TO EARLY DIAGNOSIS OF ALZHEIMER'S DISEASE

BIOMARKERS IN BRAIN DISORDERS

2013

PROCEEDING

NON-INDEX

MAIN AUTHOR

AWARDS/RECOGNITION

1. INVESTIGATING FACTORS PROMOTING FACT-CHECKING FOR MITIGATING FAKE NEWS WITHIN MALAY INSTANT MESSAGING GROUPS

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITY GOLD

2. VISITING PROFESOR

SHIBAURA INSTITUTE OF TECHNOLOGY, JAPAN

2022 INTERNATIONAL

3. SMART PARCEL DROP BOX

PERTANDINGAN REKACIPTA INOVASI INTERNASIONAL & NASIONAL 2022 (PRIIN 2022)

2022 ANTARABANGSA SILVER

4. ACADEMIC ADVISOR

SMARTCORE DIGITAL SDN. BHD

2021 NATIONAL

5. AR-FASEH: REKA BENTUK DAN PEMBANGUNAN APLIKASI PEMBELAJARAN KOSA KATA BAHASA ARAB BERASASKAN TEKNOLOGI REALITI TERIMBUH (AUGMENTED REALITY)

Kongres dan Pertandingan Inovasi dalam Pengajaran dan Pembelajaran (kNovasi 2021)

2021 KEBANGSAAN GOLD

6. WATER QUALITY MONITORING USING CPS APPROACH

INNOVATION BANK CHALLENGE (IBC 2021)

2021 UNIVERSITY BRONZE

7. ANUGERAH PERKHIDMATAN CEMERLANG

2020 UNIVERSITY

8. ACADEMIC ADVISOR

UZMA INTEGRATED SOLUTION SDN BHD

2020 NATIONAL

9. THE FLICKER: SECURE FREE SPACE OPTICS COMMUNICATION FOR NAVAL

INTERNATIONAL CONFERENCE AND EXPOSITION ON INVENTIONS BY INSTITUTIONS OF HIGHER LEARNING (PECIPTA'19)

2019 ANTARABANGSA SILVER

10. ILLEGAL DUMPING DETECTION SYSTEM

INVENTION, INNOVATION & DESIGN EXPOSITION 2019 (iidex2019)

2019 ANTARABANGSA BRONZE

11. AUTOMATED MOTION DETECTION SECURITY SYSTEM NOTIFIER USING RASPBERRY PI WITH TELEGRAM

INVENTION, INNOVATION & DESIGN EXPOSITION 2019 (iidex2019)

2019 ANTARABANGSA BRONZE

12. SMART WATER TURBIDITY LEVEL MEASUREMENT WITH IOT ENABLED FOR ENVIRONMENT MONITORING APPLICATION

8th EXPOSITION ON ISLAMIC INNOVATION (i-INOVA) 2018

2018 UNIVERSITY SILVER

13. SPEECH-BASED GENDER RECOGNITION

ISLAMIC INNOVATION STUDENT COMPETITION 2018 (IREKA'18)

2018 UNIVERSITY SILVER

14. A SIMPLE FACE DETECTION METHOD IN CAMPUS ENVIRONMENT TOWARDS A SUSTAINABLE WELL-BEING SOCIETY

8th EXPOSITION ON ISLAMIC INNOVATION (i-INOVA) 2018

2018 UNIVERSITY SILVER

AWARDS/RECOGNITION

15. INVENTORI KOLOKASI LARAS AKADEMIK BAHASA ARAB BERASASKAN KORPUS-IKAC

SIMPOSIUM KEBANGSAAN KECEMERLANGAN PENDIDIKAN ISLAM DAN BAHASA ARAB 2017

2017

KEBANGSAAN

SILVER

16. MODEL PENGETAHUAN KOLOKASI BAHASA ARAB DALAM KALANGAN PELAJAR UNIVERSITI AWAM (GOLD MEDAL)

WORLD ARABIC LANGUAGE DAY

2017

KEBANGSAAN

GOLD

17. MODEL PENGETAHUAN KOLOKASI BAHASA ARAB DALAM KALANGAN PELAJAR UNIVERSITI AWAM (GOLD MEDAL)

WORLD ARABIC LANGUAGE DAY 2017 (WALD-2017)

2017

ANTARABANGSA

GOLD