

CURRICULUM VITAE



DR. ELISSA NADIA BINTI MADI ***PENSYARAH UNIVERSITI***

Fakulti Informatik & Komputeran, Kampus Besut, Universiti Sultan Zainal Abidin, Terengganu Darul Iman.

Personal Information

Email : elissa@unisza.edu.my

Gender : Female

D.O.B : 19 July 1984

Age : 39

Race : Malay

Religion : ISLAM

Current Scheme : DS52

Started in UniSZA : 02 November 2008

Qualification : Ph.D Komputer Sains,
Nottingham University, Nottingham, Uk, 2018

Sarjana Sains(Sains Matematik),
Universiti Malaysia Terengganu, 2009

Sarjana Muda Matematik Kewangan,
Kolej Universiti Sains dan Teknologi Malaysia (Kustem), 2006

Sijil Pelajaran Malaysia,
Sekolah Menengah Bantuan Penuh Kerajaan, 2001

Area of Research

Fuzzy Mathematics, Fuzzy Logic and System, Stochastic Modelling, Applied Mathematics, Decision Sciences

Work Experience

- Mathematics Tutor, Umt, Terengganu (2007-2009), Part-Time Mathematics Lecturer, Oum, Malaysia (2009-2014), it Support Tutor, University of Nottingham,uk (2014-2018), Lab Demonstrator (Matlab Tutor), University of Nottingham, Uk (2015), Committee of International Workshop on Leveraging Uncertainty in Data and Decision Making, Rothley Court Hotel,uk (17 - 18 July 2017)

Administrative Responsibility

1. Penyelaras, Fakulti Informatik & Komputeran (16 Sep 2019 - 15 Sep 2021)
2. Penyelaras, Fakulti Informatik & Komputeran (01 May 2019 - 15 Sep 2019)
3. Penyelaras, Fakulti Informatik & Komputeran (17 Oct 2021 - 16 Oct 2024)

Teaching Courses

1. CSF21103 - Probability and Statistical Data Analysis
2. CSF11603 - Discrete Mathematics
3. ITD11403 - Matematik Diskret
4. CSF11603 - Discrete Mathematics
5. CSF10003 - Fundamentals of Mathematics
6. CSF11603 - Discrete Mathematics
7. CSF10003 - Fundamentals of Mathematics
8. ITD11403 - Matematik Diskret
9. CSF21103 - Probability and Statistical Data Analysis
10. ITD21103 - Statistik dan Kebarangkalian
11. ITD11403 - Matematik Diskret
12. CSF21103 - Probability and Statistical Data Analysis
13. ITD21103 - Statistik dan Kebarangkalian
14. CSF11603 - Discrete Mathematics
15. ITD11403 - Matematik Diskret
16. CSF21103 - Probability and Statistical Data Analysis
17. ITD21103 - Statistik dan Kebarangkalian

Training

1. Visualization of Tidy Data with R, Ombak Villa, Pulau Langkawi, Kedah (21 April 2019 - 22 April 2019)
2. Visualization of Tidy Data with R, Ombak Villa, Pulau Langkawi, Kedah (21 April 2019 - 22 April 2019)
3. General English for Ielts, British Council, Ampang, Kuala Lumpur (26 September 2013 - 09 October 2013)
4. Kursus Kaedah Penyelidikan Siri 2/2013, Mahkota Hotel, Melaka (31 May 2013 - 05 June 2013)

- 2013)
5. Matlab and Simulink Day 2012, Grand Dorsett Subang Hotel (26 June 2012 - 26 June 2012)
 6. Matlab and Simulink Day 2011, Summit Hotel Subang Usj, Selangor (21 June 2011 - 21 June 2011)

Article in Journal Publication

1. Mathematical Analysis of Stochastic Epidemic Model of Mers-Corona & Application of Ergodic Theory(2023), Mathematics and Computers in Simulation, p. 130-150, ISSN: 0378-4754 [*Indexed by: Scopus, WoS Q1 - Main Author*]
2. On The Stochastic Modeling of Covid-19 Under The Environmental White Noise(2022), Journal of Function Spaces, p. 1-10, ISSN: 23148896 [*Indexed by: WoS Q1, Scopus - Main Author*]
3. Mathematical Construction for Mechanism Synthesis Using Motion Generation Function(2022), International Journal of Recent Technology and Engineering (Ijrt), p. 1-6, ISSN: 2277-3878 [*Indexed by: Other Index - Main Author*]
4. Stochastic Dynamics of Influenza Infection: Qualitative Analysis and Numerical Results(2022), Mathematical Biosciences and Engineering, p. 10316 - 10331, ISSN: 15471063 [*Indexed by: WoS Q3, Scopus - Co-Author*]
5. A Numerical and Analytical Study of a Stochastic Epidemic Sir Model in The Light of White Noise(2022), Advances in Mathematical Physics, p. 1-10, ISSN: 16879120 [*Indexed by: Scopus - Main Author*]
6. Fractional Dynamics of Vector-Borne Infection with Sexual Transmission Rate and Vaccination(2021), Mathematics, p. 1-10, ISSN: 22277390 [*Indexed by: WoS Q1, Scopus - Main Author*]
7. Investigation of The Stochastic Modeling of Covid-19 with Environmental Noise from The Analytical and Numerical Point of View(2021), Mathematics, p. 1-10, ISSN: 22277390 [*Indexed by: WoS Q1, Scopus - Main Author*]
8. Todim Under Group Decision Making Based on Weighted Selective Aggregated Majority-Owa Operator(2020), Ssr International Journal of Engineering Trends and Technology, p. 134-142, ISSN: 2231-5381 [*Indexed by: Scopus - Main Author*]
9. A Review of Computation Offloading for Mobile Cloud Computing Based on Fuzzy Set Theory(2020), Ssr International Journal of Engineering Trends and Technology, p. 56-63, ISSN: 2231-5381 [*Indexed by: Scopus - Main Author*]
10. Some Three-Term Conjugate Gradient Algorithms with Descent Condition for Unconstrained Optimization Models(2020), Journal of Advanced Research in Dynamical and Control Systems, p. 2494-2501, ISSN: 1943023X [*Indexed by: Scopus - Co-Author*]
11. Agreement Matrix Based on Fuzzy Decision- Making to Rank Ship Berthing Criteria(2020), International Journal of Engineering Trends and Technology, p. 31-36, ISSN: 2231-5381 [*Indexed by: Scopus - Main Author*]
12. Modelling Perceptive-Based Information (Words) for Decision Support System(2019), International Journal of Recent Technology and Engineering, p. 665-671, ISSN: 22773878 [*Indexed by: Scopus - Main Author*]
13. Resource Discovery in High-Volume Internet of Things: Systematic Research(2019), International Journal of Innovative Technology and Exploring Engineering (Ijitee), p. 437-444, ISSN: 2278-3075 [*Indexed by: Other Index - Co-Author*]
14. Integrating Interval Agreement Approach (Iaa) with Topsis in Multi-Criteria Group Decision Making (McGdm)(2018), International Journal of Engineering and Technology(Uae), p. 163-169, ISSN: 2227524X [*Indexed by: Scopus - Main Author*]

15. User Position Detection in an Indoor Environment(2013), International Journal of Multimedia and Ubiquitous Engineering, p. 303-312, ISSN: 1975-0080 [P] [*Indexed by: Scopus - Co-Author*]

Conference Proceedings

1. Towards Managing Covid-19 Using Artificial Intelligence and Big Data Analytics, International Conference on Business and Technology, Icbt 2021, Istanbul (2023), - **Co-Author**
2. Group Decision Making-Based Todim Under Linguistic Aggregation Majority Additive Operator, 28th Symposium Kebangsaan Sains Matematik, Sksm 2021,, Kuantan, Pahang, Virtual, (2021), - **Main Author**
3. Managing Covid-19 Using Artificial Intelligence and Big Data Analytics, The 9th International Seminar on Entrepreneurship, Business and Technology (Scopus Indexed), Online (2021), - **Co-Author**
4. Evaluation of Student Project Based on Fuzzy McDm Models, Research and Innovation Competition Week, unisza (2014), - **Co-Author**
5. Modeling Fuzzy Decision Making Using Intuitionistic Fuzzy Clustering, The Annual Conference on Engineering and Information Technology (Aceait 2013), Seoul, Korea (2013), - **Main Author**
6. The Development of Enhanced Analytic Hierarchical Process, 1st Taibah University International Conference on Computing and Information Technology, Saudi Arabia (2012), - **Co-Author**
7. A Framework of Integrated Decision Support System for Students' Project Evaluation, International Conference on Information Retrieval and Knowledge Management, Kuala Lumpur, Malaysia (2012), - **Co-Author**

Research Grants

Principal Investigator

1. An Artificial Intelligence-Based Study on Occupational Psychosocial Stress Reduction Strategies by Utilisation of Electroencephalography (Eeg) for Healthcare Workers in Malaysia, Geran Industri (2023), [**Grant Value: RM81,300**]
2. Formulation of Z-Slice Based on General Type-2 Fuzzy Set to Improve Interpretation Accuracy of Uncertain Data in Medical Communications, Dana Penyelidikan Universiti (DPU) (2022), [**Grant Value: RM20,000**]
3. Adaptive Workload Offloading for Green Mobile Cloud Computing, Geran Dalam Universiti (2018), [**Grant Value: RM35,500**]

Co-Researcher

1. Development of Hybrid Fuzzy Approach with Unsupervised Machine Learning Algorithms for Genomic and Evolutionary Clustering of Cancer, Dana Penyelidikan Universiti (DPU), (2022), [**Grant Value: RM21,000**]
2. A New Mathematical Model to Improve Stability of Dry Patch Formation on a Slippery Inclined Plane, Dana Penyelidikan Universiti (DPU), (2022), [**Grant Value: RM20,000**]
3. A New Model for Sentiment Analysis Based on Deep Learning (DI) Approaches with Explainable Artificial Intelligence (Xai) Sentiment Classification on News Reactions, Skim

- Geran Penyelidikan Fundamental (FRGS), (2022), **[Grant Value: RM105,269]**
4. An Enhanced Parameter Estimation of Four-Parameter Kappa Distribution Based on Partial L-Moments to Improve Prediction of Large Values in Flood Frequency Analysis, Skim Geran Penyelidikan Fundamental (FRGS), (2022), **[Grant Value: RM75,000]**
 5. Laman Web UniSZA : Penambahbaikan Reka Bentuk dan Interaksi Laman Web UniSZA Yang Mementingkan Aspek Pengalaman Pengguna (User Experience - Ux), Geran Dalam Universiti, (2021), **[Grant Value: RM46,420]**
 6. Sustainable Agriculture Starter Kit Using Solar Powered Smart Fertigation Model (Sosfem) for Community Farm, Skim Translational University Grant (Tug), (2020), **[Grant Value: RM350,000]**
 7. Toward Implementation of Covid-19 Risk Assessment System Using Artificial Intelligence, Geran Dalam Universiti, (2020), **[Grant Value: RM25,000]**
 8. An Enhancement Model of Ensemble Method Based on Deep Learning Algorithms to Increase Classification Accuracy for Medical Applications, Skim Geran Penyelidikan Fundamental (FRGS), (2020), **[Grant Value: RM65,200]**
 9. Performance Evaluation of Users Mobility Speed Over Mobile Cloud Computing, Geran Dalam Universiti, (2018), **[Grant Value: RM34,500]**
 10. Parameter Baru Kaedah Kecerunan Konjugat Bagi Pengoptimuman Tak Berkekangan, Geran Dalam Universiti, (2014), **[Grant Value: RM20,000]**
 11. Steramflow Prediction Based on Artificial Neural Network: a Case Study in Terengganu, Geran Dalam Universiti, (2014), **[Grant Value: RM20,000]**
 12. Parameter Baru Kaedah Kecerunan Konjugat Bagi Pengoptimuman Tak Berkekangan, Dana Penyelidikan Universiti (DPU), (2014), **[Grant Value: RM20,000]**

Postgraduate Student

Main Supervision

1. [PhD] Hussain Shah, Pakistan - *Ongoing*
2. [MASTER] Nur Khalida Binti Khalid, Malaysia - *Ongoing*

Co-supervision

1. [PhD] Mohammad Ahmad Ismail Ibraigheeth, Jordan - *Graduated*
2. [MASTER] Alsmadi Royat Mohammad Saleh, Jordan - *Graduated*
3. [MASTER] Anis Aniza Binti Abdul Hadi, Malaysia - *Ongoing*

Awards

1. Bronze Pecipta (2022), Sustainable Agriculture Starter Kit Using Solar Powered Smart Fertigation Model (Sosfem), Pecipta 2022 - Principal Investigator
2. Bronze Mpi (2021), Interactive Fardhu-Ain Islamic Class Games Application (I-Kafa), Mpi 2021 - Member
3. Bronze Mpi (2021), I-Float: Intelligent Fuzzy Logic System in Optimizing Task Offloading for Mobile Devices, Mpi 2021 - Principal Investigator
4. Gold Mpi (2021), A New Mobility Model to Enhance Network Performance in Post-Disaster Area, Mpi 2021 - Member
5. Gold Itex (2020), Sustainable Agriculture Starter Kit Using Solar Powered Smart Fertigation Model Sosfem, Itex 2020 - Principal Investigator

6. Gold Itex (2020), Covid-19 Health Risk Assessment and Self Evaluation (Chase) System, Itex 2020 - Member

Intellectual Property

1. Dataspeak(2023), Copyright - Co-Researcher
2. Interactive Fardhu-Ain Islamic Class Games Application (I-Kafa)(2021), Copyright - Co-Researcher
3. Covid-19 Health Risk Assessment and Self Evaluation (Chase) System (Ly2020006339)(2020), Copyright - Co-Researcher
4. Sustainable Agriculture Starter Kit Using Powered Smart Fertigation Model (Sosfem) for Community Farm (Ly2020000904)(2020), Copyright - Co-Researcher

Contribution to University

1. Pemeriksa Dalam PHD, Pemeriksa Dalam Bagi Peperiksaan Lisan (Viva Voce) - nor Azmi Bin Abu Bakar SI2654, 2023 - 2023
2. Pemeriksa Dalam PHD, Syouri Saber T R-Doktor Falsafah, 2022 - 2022
3. Ahli, AJK Siswazah, Fakulti Informatik dan Komputeran, 2021 - 2022
4. Penilai Geran Dalam, Sotl, Pejabat Timbalan Naib Canselor (Akademik dan Antarabangsa), UniSZA, 2021 - 2021
5. Ketua, Leader of Faculty's Research Group, Computational Applied Mathematics, Faculty of Informatics and Computing, 2021 - 2021
6. Ahli Jawatankuasa, Faculty of Informatics and Computing, UniSZA, 2021 - 2021
7. Ahli Jawatankuasa, Faculty of Informatics and Computing, UniSZA, 2021 - 2022
8. Sukarelawan, Fasilitator Pusat Pemberian Vaksin (Ppv) UniSZA, 2021 - 2021
9. Ahli Jawatankuasa, Ahli Jawatankuasa Penyelidikan dan Pembangunan Fakulti Informatik dan Komputeran Bagi Tahun 2021, 2021 - 2021
10. Ahli Jawatankuasa, Ahli Jawatankuasa International Conference on Cyber Information and Communication Security (Iccicos) 2021 - Fik, 2021 - 2021
11. Auditor, Auditor Audit Dalaman Pengajaran dan Pembelajaran (Pdp) Program Fbim, 2020 - 2020
12. Ahli Jawatankuasa, Jk Mesyuarat Pengurusan Akademik Fik, 2020 - 2020
13. Ahli Jawatankuasa, Ahli Jawatankuasa Promosi, 2020 - 2020
14. Ahli Jawatankuasa, Urusetia Lawatan Audit Penilaian Akreditasi Penuh Srjana Teknologi Maklumat (Infomatik Pengurusan), 2020 - 2020
15. Ahli Jawatankuasa, Jawatankuasa Detailed Course Information (Dci) Program Sarjana Teknologi Maklumat (Informatik Pengurusan), 2020 - 2020
16. Ahli Jawatankuasa, Ahli Jawatankuasa Penyedia Dokumen Mqa-02 Bagi Program Sarjana Teknologi Maklumat (Informatik Pengurusan), 2020 - 2020
17. Penyemak, Penyemak Kesetaraan Silibus Bagi Program Ijazah Sarjana Muda, 2020 - 2020
18. Ahli Jawatankuasa, Ketua Ahli Panel Pembangun Modul Matematik Bagi Pelajar Ijazah Sarjana Muda Sains Komputer, Fik, UniSZA, 2020 - 2020
19. Penceramah, Panel Online Workshop Series 2020, 2020 - 2020
20. Ahli Jawatankuasa, Ahli Penyelidik Projek Covid-19 Chase, 2020 - 2021
21. Peserta, Wakil Dekan Peperiksaan Lisan Mempertahankan Tesis Calon Ph.D - Dawahdeh Mahmoud Irsheid Ahmad, 2020 - 2020
22. Peserta, Wakil Dekan Peperiksaan Lisan Mempertahankan Tesis Calon Ph.D - Siti Farhana Bt Husin, 2020 - 2020
23. Pengerusi, Pengerusi Majlis Bagi Program Webinar Embracing Ir4.0, 2020 - 2020

24. Penceramah, Co-Host Program Promosi Bagi Program Sarjana Teknologi Maklumat (Informatik Pengurusan), 2020 - 2020
25. Penyemak, Penyemak Kesetaraan Silibus Program Ijazah Sarjana Muda Fik dan Ijazah Sarjana Muda Program Luar, 2020 - 2020
26. Ahli Jawatankuasa, Ahli Jawatankuasa Penyelidikan, Infrastruktur, Inovasi dan Pembangunan Fakulti Informatik dan Komputeran, UniSZA Kampus Besut, 2020 - 2020
27. Ahli Jawatankuasa, Ahli Kumpulan Pelaksana Projek Covid-19 Health Risk Assessment (Chase), 2020 - 2021
28. Pemeriksa Dalam Sarjana, Examiner - Master Thesis, Awajan Khaleel, 2019 - 2019
29. Ahli Jawatankuasa, Ahli Jawatankuasa Penambahbaikan Laman Web UniSZA 2019-2021, 2019 - 2021
30. Panel Penilai, Reviewer - International Conference on Informatics, Computing and Applied Mathematics (Icicam), 2019 - 2019
31. Panel Penilai, Panel Penilai Pembentangan Awal Projek Tahun Akhir Semester II Sesi 2018/2019, 2019 - 2019
32. Panel Penilai, Panel Penilai Pembentangan Awal Projek Tahun Akhir Semester II Sesi 2018/2019, 2019 - 2019
33. Ahli Jawatankuasa, Jk Penganjur dan Sekretariat Icicam 2019 Conference, 2019 - 2019
34. Ahli Jawatankuasa, Jk 2nd International Postgraduate Research Conference 2019, 2019 - 2019
35. Ahli Jawatankuasa, Jk 2nd International Postgraduate Research Conference 2019, 2019 - 2019
36. Ahli Jawatankuasa, Urusetia Program Kem Muhibbah Fik, 2019 - 2019
37. Juri/Hakim, Jury - Invention, Innovation and Design on E-Learning (Unicel), 2019 - 2019
38. Panel Penilai, Panel Penilai Pembentangan Awal Projek Tahun Akhir Ijazah, 2018 - 2018
39. Ahli Jawatankuasa, Jawatankuasa Penyediaan Dokumen Bagi Penilaian Audit Verifikasi Program Dtm, Dtm dan Ismsk(Pp), 2018 - 2018
40. Ahli Jawatankuasa, Ahli Jawatankuasa Hal Ehwal Pelajar dan Alumni (Jkhepa), Fik, 2018 - 2019
41. Panel Penilai, Panel Penilai Pembentangan Kemajuan Projek Tahun Akhir (Diploma) Sem 1 2018/19, 2018 - 2018
42. Ahli Jawatankuasa, Ahli Jawatankuasa Penyediaan Spesifikasi Bagi Perolehan: Membekal, Menghantar dan Memasang Peralatan Bilik Teknikal di Fik, UniSZA, 2018 - 2018
43. Ahli Jawatankuasa, Pasukan Promosi dan Pameran Sarjana Teknologi Maklumat, 2018 - 2018

Contribution to Community

1. Penilai Jurnal Berindeks ISI Q1, Elsevier - Engineering Applications of Artificial Intelligence Journal, 2022 - 2022
2. Ahli Jawatankuasa, International Conference on Interdisciplinary Computer Science and Engineering 2023, 2022 - 2023
3. Ahli Badan Penasihat, Pertubuhan Berita Nasional Malaysia (Bernama), 2022 - 2022
4. Fasilitator, Institut Pendidikan Guru Kampus Dato' Razali Ismail, 2021 - 2021
5. Penilai Jurnal Lain-lain Indeks, Journal of Mathematics and Computer Science- Jmcs-"determine The Best Online Shopping Website Using Fuzzy Topsis Approach, 2021 - 2021
6. Penilai Jurnal Berindeks Scopus/ISI, Reviewer for Mathematical Problems in Engineering Journal by Hindawi-A Novel Method, 2021 - 2021
7. Penilai Jurnal Lain-lain Indeks, 15th Universiti Malaysia Terengganu Annual Symposium

- 2021 - on Approximation Operators of Tolerance Relation in Rough Neutrosophic Sets Model, 2021 - 2021
8. Ahli Jawatankuasa, AJK Persatuan Ibu Bapa dan Guru (Pibg), Sk Tengku Mahmud, Besut, 2021 - 2021
 9. Penilai Jurnal Berindeks Scopus/ISI, Reviewer - Journal of Decision Systems, 2020 - 2020
 10. Penilai Jurnal Berindeks Scopus/ISI, Reviewer - Ieee International Conference on Automatic Control and Intelligent Systems, 2020 - 2020
 11. Ahli, Member of International Association of Engineers (Iaeng), 2020 - 2030
 12. Ahli Jawatankuasa, Ahli Jawatankuasa Program Khidmat Masyarakat Komuniti Harmoni Anjuran Gfintech Sdn. Bhd, 2020 - 2021
 13. Ahli Jawatankuasa, Ahli Jawatankuasa Program Komuniti Harmoni dan Gotong-Royong di Kampung Tembila, Besut, 2020 - 2020
 14. Ahli Jawatankuasa, Jk Induk Program Rimbunan Kasih Pibg Stema 2020, Persatuan Pibg Sk Tengku Mahmud, 2020 - 2020
 15. Penceramah, Penceramah Penggunaan Ict Dalam Penulisan Esei Ilmiah Kepada Pelajar Tingkatan 6 Smk Agama Nurul Ittifaq, 2020 - 2020
 16. Penasihat, Penasihat Robotik Sekolah Kebangsaan Tengku Mahmud, Besut, Terengganu, 2019 - 2019
 17. Juri/Hakim, Hakim Pertandingan Robotik Nrc Subsidi Peringkat Jabatan Pendidikan Negeri Terengganu, 2019 - 2019
 18. Penceramah, Speaker - Workshop of Implementation Decision Support System Method in The Final Project, 2019 - 2019
 19. Fasilitator, Fasilitator - Bengkel Robotik Sk Tengku Mahmud, Besut, Terengganu, 2019 - 2019
 20. Fasilitator, Fasilitator - Program Jalinan Perkongsian Pintar Program Etika Dunia Siber, Sk Tg Mahmud, Besut, Terengganu, 2019 - 2019
 21. Penilai Jurnal Lain-lain Indeks, Reviewer - The 4 Innovation and Analytic Conference and Exhibition (Iace) 2019, 2019 - 2019
 22. Pembimbing Aktiviti Pelajar, Pendamping Mahasiswa Bagi Progam Pertukaran Pelajar Fik & Universitas Pembangunan Nasional Veteran Jakarta, 2019 - 2019
 23. Ahli Jawatankuasa, Gotong Royong Sempena Program Bubur Lambuk Bersama Komuniti / Hasriff Ice Sdn Bhd, 2019 - 2019
 24. Ahli Jawatankuasa, AJK Pibg Sk Tengku Mahmud, Besut, Terengganu, 2019 - 2019
 25. Ahli, Member of Oracle Academy, 2019 - 2022
 26. Penceramah, Penceramah Program Kesedaran Keselamatan Siber, Sk Seberang Jerneh Besut, 2019 - 2019
 27. Ahli Jawatankuasa, Ahli Jawatankuasa Program Khidmat Komuniti It4u: Cyber Heroes & Community Engagement, 2019 - 2019
 28. Ahli, Member - Institute of Electrical and Electronics Engineers, 2016 - 2020

Consultation

1. Perunding, Ketua Kumpulan Penyelidikan (Rg) Computational & Applied Mathematics di Bawah Fik, 2022 - 2022
2. Pakar Rujuk/Pakar Bidang, Faculty of Informatics and Computing, UniSZA, 2021 - 2022
3. Pakar Rujuk/Pakar Bidang, Panel Tanyaakademik 2021, 2021 - 2021
4. Pakar Rujuk/Pakar Bidang, Panel Tanyaakademik@unisza, 2020 - 2020
5. Perunding, Perunding/penyelidik Bagi Pembangunan Sistem Chase UniSZA, 2020 - 2020