

i-PRESTIGE



UNIVERSITI
TEKNOLOGI
MARA

2023 ANNUAL REPORT

Research, Industrial Linkages and Alumni Division
UiTM Cawangan Johor

Research, Industrial Linkages & Alumni Division
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A special appreciation is extended to the Rector of Universiti Teknologi MARA Cawangan Johor (UiTMCJ), Associate Professor Dr. Saunah Zainon and the Deputy Rector of Research, Industry Linkages and Alumni (PJI&A) Division of UiTMCJ, Dr. Faridah Najuna Misman. Their constant support ensures this Intellectual Prestige (i-PRESTIGE) 2023 be victoriously published.

A special acknowledgement also goes to all hard working PJI&A coordinators and i-PRESTIGE 2023 committee members who persistently committed in the different aspects and stages of compiling and publishing the annual report. This publication represents the vibrant spirits and diverse talents within our university community, and it would not have been possible without the contributions of so many. Thank you once again for your contributions and supports.

FOREWORD BY RECTOR



In the name of Allah, the most Gracious and the most Merciful. May he grant blessings and peace to Prophet Muhammad (S.A.W) and his family.

It is with immense pride and pleasure that I welcome you to this edition of Intellectual Prestige (i-PRESTIGE) for the year of 2023. i-PRESTIGE 2023 is a compilation and publication of reports from the different units under the Research, Industry Linkages and Alumni Division (PJI&A) of UiTM CJ. This publication stands as a testament to the vibrant intellectual and creative spirit that thrives within our university community. Each edition captures the essence of our collective achievements, the dynamic pursuits of our students, faculty, and staff, and the innovative research and projects that define our institution.

I would also like to extend my deepest gratitude to the PJI&A team for their hard work and dedication. Their meticulous efforts in curating and presenting the diverse content within these pages are truly commendable. Their utmost commitment to quality has brought this edition to life, creating a publication that we can all be proud of.

As you delve into this edition of i-PRESTIGE 2023, I hope you find inspiration in the achievements shared within to generate more ideas and interests, and spark greater motivations, in the academia and upon other staffs, for a more successful and productive year, 2024. Let these pages remind us of the extraordinary potential that lies within our university community and the shared commitment to excellence that unites us all.

Thank you for your continuous support and engagement with UiTM Cawangan Johor. Together, we will continue to foster an environment of learning, discovery, and innovation.



ASSOCIATE PROFESSOR DR. SAUNAH BINTI ZAINON
Rector
UNIVERSITI TEKNOLOGI MARA CAWANGAN JOHOR

FOREWORD BY DEPUTY RECTOR OF RESEARCH AND INDUSTRY LINKAGES



I am delighted to present the i-PRESTIGE 2023. The report highlights the actions taken by the Research, Industrial Linkages & Alumni Division (BPJIA) Universiti Teknologi MARA Cawangan Johor in supporting UiTM Cawangan Johor achieving the strategic goals and performance indicators for the year 2023. Beginning 2018, the Research, Industrial Linkages & Alumni Division (BPJIA) Universiti Teknologi MARA Cawangan Johor started producing an annual report named i-PRESTIGE. i-Prestige aims to report the successful stories and activities conducted by the BPJIA. This sixth edition highlights all the accomplishments, success stories, and events for the year 2023.

Despite the great challenges encountered in 2023, BPJIA managed to successfully host a variety of initiatives across units including research, publication, industry and community, and entrepreneurship. BPJIA activities involved a few strategic partners from industry, local communities and our alumni. In line with the aim of UiTM to be a Globally Renowned University in 2025, we have also moved one step further by having an international collaboration. All these strategies have given a good pay-off to UiTM Johor. In 2023, BPJIA awarded various grants and excellence awards across categories. Looking back at these achievements over the past year, I must warmly thank our coordinators, the committee members and all academic and non-academic staff for their endless effort, without whom none of this would have been possible and who consistently go the extra mile to anticipate and respond to the needs of UiTM Johor.

I would like to extend my deepest gratitude to the Rector of UiTM Cawangan Johor, Associate Professor Dr. Saunah Zainon, for her wonderful support to BPJIA. Along with Dr Nurkhairany Amyra Binti Mokhtar, the Chief Editor for this edition, my special thanks to all of the authors, reviewers, language editors, graphic designers, and BPJIA support staff for doing a great job upon the publication of this edition. I hope you will find this report interesting and insightful.



DR. FARIDAH NAJUNA BINTI MISMAN

Deputy Rector of Research & Industrial Linkages

UNIVERSITI TEKNOLOGI MARA CAWANGAN JOHOR

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GRAPHIC & TECHNICAL

Nurul Amin Bin Norudin

LIST OF ABBREVIATIONS

Bestari Research Grant	GBEST
Fundamental Research Grants Scheme	FRGS
Industry, Community and Alumni Network	ICAN
Malaysia Research Assessment	MyRA
Malaysian Academy of SME & Entrepreneurship Development	MASMED
Research, Industrial Linkages and Alumni	PJI&A
Research Management Unit	RMU
Universiti Teknologi MARA	UiTM
Universiti Teknologi MARA Cawangan Johor	UiTMCJ
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Jabatan Undang-Undang	JUU
Academy of Contemporary Islamic Studies	ACIS
Fakulti Pengurusan dan Perniagaan	FPDP

2023

1. ORGANISATION PROFILE

SECTION 1

ORGANISATION PROFILE

1.0 INTRODUCTION

The Research, Industrial Linkages and Alumni (PJI&A) Division of Universiti Teknologi MARA Cawangan Johor (UiTMCJ) operates according to the vision, mission, objectives, and policies set by Universiti Teknologi MARA (UiTM).

1.1 ORGANISATION BACKGROUND

PJI&A governance is chaired by the Deputy Rector, Dr. Faridah Najuna Misman, who is assisted by a team of PJI&A Coordinators appointed for the year 2022, as shown in Table 1.1.

Table 1.1 List of UiTMCJ PJI&A Coordinators

Segamat Campus

UNIT	COORDINATOR
Research	Dr. Nur Fatihah Binti Shaari
Innovation	Dr. Nurkhairany Amyra Binti Mokhtar
Consultancy	Dr. Maizura Binti Md Isa @Kamarudin
Publication	Dr. Siti Nuur-Ila Binti Mat Kamal
Industry and Community Linkages	Dr. Muhammad Bin Majid
Alumni	Diana' Binti Mazan
MASMED	Rusnani Binti Mohd Khalid
SIG	Dr. Noreen Noor Binti Abd Aziz

Pasir Gudang Campus

UNIT	COORDINATOR
Research, Publication, Industry and Community Linkages, MASMED and Alumni	Dr. Abdul Hadi Bin Abdol Rahim@Ibrahim
Research	Dr. Ng Set Foong
Innovation	Siti Nurul 'Ain Binti Hj. Zaiton
Consultancy	Dr. Saiful Najmee Bin Mohamad
Publication	Ts. Muhammad Imran Bin Ismail
Industry and Community Linkages	Ahmad Najmie Bin Rusli
Alumni	Ts. Mohd Zulkhairi Bin Mat Salleh
MASMED	Dr. Norbaiti Binti Tukiman

The management of PJI&A UiTM CJ is also assisted by three (3) support personnel: one Executive Officer, Norshanz binti Mohamed Ghulam and two Administrative Assistant, Nur binti Atiqah Abd Hamid and Norahiza binti Idros, as shown in Figure 1.1.

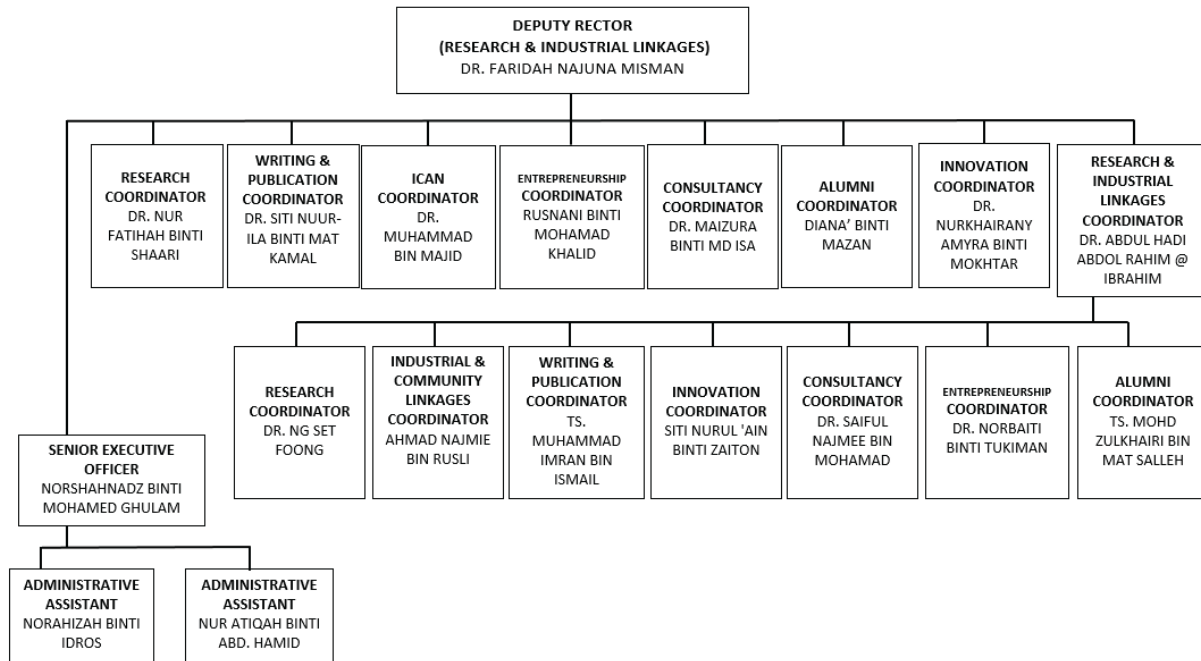


Figure 1.1 Organisation Chart

2023

2. RESEARCH

SECTION 2 RESEARCH

2.0 INTRODUCTION

Research is part of the continuous development of professionals and academicians. Most public universities have some form of internal research funding for the benefit of their researchers. Similarly, UiTM CJ has also offered some internal grants to researchers to provide early research exposure to all lecturers. In addition, academicians in UiTM CJ are also encouraged to apply for Grants offered by Kementerian Pendidikan Tinggi (KPT) such as Fundamental Research Grant Scheme (FRGS). In addition, national and external research fundings are also available from various sources. These include government agencies, non-profit organizations, and corporations. Research supported by funding can lead to important outcomes, including increased research opportunities, capacity, cultural, and to the society. Overall, the research and publication culture in UiTM CJ is very encouraging. Thus, this section enlists all grants received by UiTM CJ throughout the year 2023.

2.1 GRANTS

There are nineteen (19) research projects funded by Internal Grants such as GBEST Phase 1/2023, MyRA Research Grant (GPM), *Geran Insentif Penyelidikan* (GIP), Strategic Research Partnership Grant (SRP), and international collaboration partnership. UiTM Johor successfully received twelve (12) research grants from the Ministry of Higher Education (KPT), which is Fundamental Research Grant Scheme (FRGS), while external grants from various resources funded five (5) research projects. This year, UiTM Johor secured two (2) External International grants from Perbanas Institute, Indonesia. The collected amount from various grants is RM1,779,011.00 as presented in Table 2.4.1.

2.1.1 INTERNAL GRANTS

A) BESTARI RESEARCH GRANT (GBEST) PHASE 1/2023

Table 2.1.1 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Mohamad Faizal Bin Ramli	Dr. Amir Imran Zainoddin, Dr. Fatin Farazh Ya'acob, Dr. Muhammad Majid	Modeling On The Success Of University-Industry Research Collaboration: The Mediating Role Of Researchers' Commitment	May 2023 - Nov 2024	5000.00

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
2	Dr. Nur Rifhan Bte A. Rahim	Dr. Nur Hanisah Mohamad Razali, Dr. Nurfarhana Hassan, Dr. Zarith Sofia Jasmi, Siti Noorhaslinda Abd Halim	Integrity And Child Maltreatment Of Child Care Centres: Moderating Effect Of Guilty Proneness	May 2023 - Nov 2024	5000.00
3	Norhasniza Binti Mohd Hasan Abdullah	Suzana Hassan Tay Bee Hoong Zuraidah Sipon	Natural Disasters: Are They A Risk Factors For The Stock Market?	May 2023 - Nov 2024	5000.00
4	Norfariza Binti Mohd Ali	Dr. Nur Fatihah Shaari, Azman Ali@Saip, Rosmah Abd Ghani@Ismail, Siti Nordiyana Isahak	Preferences And Willingness To Pay For Local Beef Among UiTM Staff In Malaysia	May 2023 - Nov 2024	5000.00
5	Dr. Ahmad Fuzi Bin Md Ajis	Faten Elina Kamaruddin, Fatin Nabihah Mohd Taha, Suhaila Osman, Zati Atiqah Mohamad Tanuri	Demistifying Dark Data Catalyst In Malaysian Dark Data Phenomenon	May 2023 - Nov 2024	5000.00
6	Yuslizawati Binti Mohd Yusoff	Dr, Nor Azairiah Fatimah Othman, Dr. Suhaidi Elias@Alias, Dr. Tan Yan Ling, Tay Bee Hoong	Understanding Adversity Quetiont In Propensity Towards Indebtedness Among Malaysian Youth	May 2023 - Nov 2024	5000.00
7	Dr. Wan Amir Azlan Bin Wan Haniff	Dr. Rahmawati Mohd Yusoff, Alizah Ali, Siti Mariam Atan, Zulhazmi Yusof	Modelling Framework To Optimise Under-Utilised Waqf Assets Through Social Entrepreneurship	May 2023 - Nov 2024	5000.00
	TOTAL				35,000.00

Table 2.1.2 List of grants received by Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Nurul Hijah Bte Jasman	AP. Dr. Aminabibi Satanihpy @ Saidalvi, Muhammad Irfan Mokhtar, Nur Alyani Khairol Anuar, Nursuhaila Ibrahim	Factors And Strategies To Alleviate Writing Anxiety In Malaysian Tertiary Education System: A Quantitative Case Study Analysis	May 2023 - Nov 2024	5000.00
2	Saiful Bin Jumali	Dr. Mohd Amran Hasbullah, Ir. Muhamad Fuad Shukor, Mohd Johan Mohamed Ibrahim, Nurul Ain Umaiban Yusof, Siti Shahidah Sharipudin	Ingestion Of Aged Polyethylene Microbeads By Clarias Gariepinus As A Vector Effect For Heavy Metal Contamination In Aquatic Environments	May 2023 - May 2025	20,000.00
3	AP. Ts. Dr. Zakiah Binti Mohd Yusoff	Ts. Dr. Siti Aminah Nordin, Fadila Mohd Atan, Norlee Husnafa Ahmad	Hybridization Of Intelligent Computer-Based Using The Internet Of Things (IoT) And Svm For Aquilaria Oil Quality Discrimination	May 2023 - May 2025	20,000.00
4	Ts. Hazriel Faizal Bin Pahroraji	Dr. Haryana Mohd Hairi, Dr. Siti Khadijah Alias, Muhammad Amir Mat Shah	Eggshell Waste As Green Corrosion Inhibitor For Mild Steel In Acidic And Alkaline Solution	May 2023 - May 2025	20,000.00
	TOTAL				65,000.00

B) MYRA RESEARCH GRANT (GPM)

Table 2.1.3 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Nurfarhana Binti Hassan	AP. Dr. Zamali Hj Tarmudi, Dr. Nurfazrina Mohd Zamry, Siti Hasma Hajar Mat Zin	Modelling Complex Systems And Spectroscopic Dataset Using Fuzzy Graph Method	Jan 2023 - Dec 2024	20,000.00
	TOTAL				20,000.00

Table 2.1.4 List of grants received by Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	AP. Ts. Dr. Zakiah Binti Mohd Yusoff	Ir. Ts. Dr. Nurlaila binti Ismail, Dr. Arni Munirah binti Markom, Ts. Dr. Siti Aminah binti Nordin	Decision Tree On Branch Node Observations For Significant Chemical Properties Of Aquilaria Malaccensis Into Multiclass Grades	Dec 2023 - Nov 2025	20,000.00
2	Dr. Zatul Iffah Binti Abd Latiff	Dr. Muhammad Asraf Hairuddin, Nur Dalila Khirul Ashar, Prof. Ir. Mohamad Huzaimy Jusoh, Mohd Ezwan Mahadan	Explainable Feature Ranking For Explicating The Association Between Geomagnetic-Induced-Current And Electromagnetic Anomalies In Electric Distribution Systems	Dec 2023 - Nov 2025	20,000.00
	TOTAL				40,000.00

C) GERAN INSENTIF PENYELIAAN (GIP)

Table 2.1.5 List of grants received by Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Nor Diyana Binti Md Sin	-	Synthesis of ZnO Nanostructured on Recycle Pet Substrate and Their Humidity Sensing Performance	Jan 2023 - Dec 2023	18,000.00
TOTAL					18,000.00

C) COMMUNITY ENGAGEMENT – SOCIAL INNOVATION RESEARCH GRANT (CE-SIR)

Table 2.1.6 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Shamsatun Nahar Binti Ahmad	Dr. Mohamad Zaim Ismail, Dr. Nurul Badriyah Ali, Nurulzulaiha Sa'udah@Suhadak, Dr. Siti Nuur-Ila Mat Kamal, AP. Ahmad Nawawi Haji Yaakob, Abd Malik Mohd Rick Dr. P.Siva Shamala A/P Palaniappan, Muruga A/L Chinniah, Dr. Thahira Bibi T.K. Muthu Koya Thangal, Hairol Anuar Haron, Muhammad Farid Muhammad Fathullah, Asmawati Che Hasan, Ts. Mohd Zulkhairi Mat Salleh, Ts. Dr. Rashidah Mokhtar, Ts. Dr. Nur Huda Jaafar, Nur Diana Zamani, Mazlyda Abd Rahman, Dr. Kerk Lee Chang	The Well-Being Development Of Orang Asli Johor Based On Information And Technology	March 2023 - June 2023	20,000.00
TOTAL					20,000.00

2.1.2 NATIONAL GRANTS

A) FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS) PHASE 1/2023

Table 2.1.7 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Nur Amalina Binti Aziz	Prof. Dr. Yarina Ahmad, Dr. Nor Azira Ayob, Dr. Siti Nur Fathanah Abd Hamid, Dr. Nor Azairiah Fatimah Othman, Dr. Siti Zulaikha Mustapha	Developing A Green Sustainable Housing Designs Model For Older Persons In Malaysia	Oct 2023 - Sep 2025	80,500.00
2	Dr. Nur Rifhan Bte A.Rahim	AP. Dr. Shereen Noranee, Dr. Nur Hanisah Mohamad Razali, Dr. Zarith Sofia Jasmi	Modeling Job Integrity At Child Care Centers Towards Achieving Sustainable Prevention Of Child Maltreatment	Oct 2023 - Sep 2025	80,750.00
3	Dr. Rahmawati Binti Mohd Yusoff	Dr. Azhani Arshad, Dr. Wan Amir Azlan Wan Haniff, Sharifah Zubaidah Syed Abdul Kader	Developing Halal Non-Ruminant Livestock Commodity Waqf Crowdfunding Model Towards Achieving Sustainable National Food Security	Oct 2023 - Sep 2025	83,700.00
4	Dr. Mohamad Zaim Bin Ismail	Prof. Ts. Dr. Imbarine Bujang, Dr. Rahmawati Mohd Yusoff, Dr. Nur Amalina Aziz, Dr. Syazwani Abd Rahim	Pembinaan Model Pemulihan Bankrupsi Ke Arah Kelestarian Kesejahteraan Di Kalangan Belia	Oct 2023 - Sep 2025	83,750.00
5	Qamarul Nazrin Bin Harun	AP. Dr. Abdul Rahim Ridzuan, Dr. Ahmad Fuzi Md Ajis, Ts. Dr. Rashidah Mokhtar, Dr. Nor Azairiah Fatimah Othman	Modeling The Stickiness Of Dark Data For Sustainable Micro Enterprises In Malaysia	Oct 2023 - Sep 2025	83,000.00

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
6	Dr. Siti Nuur-Ila Binti Mat Kamal	Dr. Tan Yan Ling, Dr. Nurkhairany Amyra Mokhtar, AP. Dr. Othman Ibrahim	A Causal-Effect Decision-Making Model Using Organisational Information Systems Theory For Digital Forensic Adoption In Malaysia	Oct 2023 - Sep 2025	64,900.00
TOTAL					476,600.00

Table 2.1.8 List of grants received by Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Hariati Binti Mansor	Siti Aisyah Panatik, Nor Fazlin Uteh, AP. Dr. Noraziah Abu Bakar, Dr. Siti Norhadibah Azman	Formulating A Policy Framework For Job Security In The Future Of Work With The Emergence Of Artificial Intelligence (Ai)	Oct 2023 - Sep 2025	60,000.00
2	Ts. Dr. Muhammad Bazli Faliq Bin Mohd Puaad	AP. Dr. Rohana Hassan, Dr. Norshariza Mohamad Bhkari, Lannie Ak Francis, Ts. Hafizah Muhamad Azlan	Characterisation Of Thermophysical Properties In Lignocellulose Anisotropic Symmetric Laminates Under Fire	Oct 2023 - Sep 2025	159,325.00
3	Dr. Muhammad Asraf Bin Hairuddin	AP. Dr. Megat Syahirul Amin Megat Ali, Prof. Dr. Nooritawati Md Tahir, Ts. Adizul Ahmad	Novel Deep-Sliced-Pixel Networks (Dspn) Framework To Improve The Crops Scene Segmentation, Recognition And Classification Towards Decarbonized Processing Efficacy	Oct 2023 - Sep 2025	92,700.00

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
4	Dr. Intan Suhada Binti Azmi	Ir. Dr. Mohd Jumain Jalil, AP. Dr. Abdul Hadi, Dr. Siti Mariam A. Rahman	Synergistic Interaction Of Hydrolysis-Alcoholysis For Polyols Production From Catalytic Epoxidation Waste Cooking Oil Via In Situ Peracid Mechanism	Oct 2023 - Sep 2025	78,121.00
5	Dr. Azizul Hakim Bin Samsudin	Mohd Shahrom Ismail, Prof. Ir. Dr. Jamaluddin Mahmud, Nur Aini Sabrin Manssor @ Shukri	Experimental And Numerical Buckling Analysis Of An Imperfect Stiffened Steel Spherical Shell Subjected To External Pressure	Oct 2023 - Sep 2025	97,765.00
TOTAL					487,911.00

2.1.3 INTERNATIONAL GRANTS

A) STRATEGIC RESEARCH PARTNERSHIP (SRP)

Table 2.1.9 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Rahmawati Binti Mohd Yusoff	Noraini Ismail	A Socio-Legal Research On The Impacts Of COVID-19 Pandemic Towards Domestic Violence Cases In Malaysia And Indonesia	May 2023 - April 2025	29,500.00
TOTAL					29,500.00

Table 2.1.10 List of grants received by Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Ts. Mohd Noor Halmy Bin Ab Latif	Muhammad Amir Mat Shah, Ts. Dr. Mohamad Farid Misnan, Dr. Siti Khadijah Alias, AP. Dr. Saunah Zainon	Automated Product Wrapping Machine For Jalen Sdn. Bhd	Nov 2023 - Oct 2024	25,000.00
2	Dr. Mohd Ali Bin Muhamad Don	Prof. Dr. Abd Halim Mohd Noor, Dr. Mohd Rilizam Rosli, Dr. Mohd Shukri Mohd Senin, Mohd Farhan Ahmad	Pengurusan Wakaf Untuk Pendidikan Oleh Majlis Agama Islam Negeri (MAIN) Di Malaysia: Isu Dan Cabaran	Nov 2023 - Oct 2025	10,000.00
TOTAL					35,000.00

2.1.4 EXTERNAL GRANTS

A) MAJLIS AGAMA ISLAM NEGERI SEMBILAN (MAINS)

Table 2.1.11 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Syazwani Binti Abd Rahim	Mohamad Zaki Razaly, Mohd Asyadi Redzuan, Aemy Aziz, Siti Noor Ain Aziz, Khadijah Amira Abdul Rashid	Adaptasi Fiqh Jenis Zakat Terhadap Pendapatan Penyedia Kandungan (Content Creator) Di Media Sosial (Kajian Tafsiran Semula Jenis-Jenis Zakat: Satu Analisis Kontemporari Di Negeri Sembilan)	Dec 2023 - June 2024	25,000.00
TOTAL					25,000.00

B) MAJLIS AGAMA ISLAM NEGERI JOHOR (MAINJ)

Table 2.1.12 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Nur Fatimah Binti Shaari	AP. Dr. Saunah Zainon, AP. Ahmad Nawawi Haji Yaakob, AP. Kamel Taufiq Abdul Ghani, Dr. Faridah Najuna Misman, Dr. Ahmad Syahmi Ahmad Fadzil, Dr. Amir Imran Zainuddin, Dr. Nur Amalina Aziz, Dr. Nur Rifhan A. Rahim, Dr. Nur Hanisah Mohamad Razali, Dr. Mohamad Zaim Ismail, Muhammad Haris Naquiddin Muda, Siti Noorhaslina Abd Halim, Ainol Mardhiyah Rahmat, Mohamad Zaki Razaly, Khadijah Amira Abdul Rashid	Faktor Keciciran Agihan Zakat dalam Kalangan Asnaf. Kajian di Daerah Segamat, Johor.	Dec 2023 - May 2024	5,000.00
	TOTAL				5,000.00

C) PERBANAS INSTITUTE, INDONESIA

Table 2.1.13 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	AP. Dr. Rahimah Binti Mohamed Yunus	AP. Dr. Syahrul Ahmar Ahmad, Taufiq Akbar, Atik Djajanti, Stephani Sisca, Inung Wijayanti	The Effect of Accountancy Conservatism on Earnings Management: Evidence from Indonesia and Malaysia	August 2023 - August 2025	5,000.00

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
2	Dr. Siti Masnah Binti Saringat	Syed Khusairi Tuan Azam, Siti Rahayu Sarman, Imam Wahyudi, Fangkya A Sorongan, Trinandari, Prasetyo Nugrahanti, Adi Susilo	The Impact Of Sustainability Disclosures In Performance (Comparative Analysis If Environmentally Sensitive Industries In Malaysia And Indonesia	August 2023 - August 2025	5,000.00
	TOTAL				10,000.00

D) KEMENTERIAN PENDIDIKAN MALAYSIA

Table 2.1.14 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Noreen Noor Binti Abd Aziz	Dr. Shamsatun Nahar Ahmad, AP. Ahmad Nawawi Haji Yaakob, Siti Noorhaslina Abd Halim, Ainol Mardhiyah Rahmat	Program Rintis Kampung Orang Asli Sejahtera Negeri Johor Anak Angkat UiTM: Motivasi Dan Kemahiran Belajar	July 2023 - June 2024	20,000.00
2	AP. Ahmad Nawawi Bin Haji Yaakob	Dr. Shamsatun Nahar Ahmad, Dr. Nurul Badriyah Ali, Nurulzulaiha Sa'udah@Suhadak	Pengukuhan Amalan Islam Di Kalangan Mualaf Orang Asli Kampung Puting	July 2023 - June 2024	10,000.00
	TOTAL				30,000.00

E) GLOBAL ENVIRONMENT CENTRE PETALING JAYA SELANGOR

Table 2.1.15 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	AP. Ahmad Nawawi Bin Haji Yaakob	Nurulzulaiha Sa'udah@Suhadak, Haslenda Yusop, Musmailina Mustafa Kamal, AP. Dr. Zamali Hj Tarmudi, Dr. Mohamad Zaim Ismail, Nor Fauziah Abu Bakar, Dr. Basri Badyalina, Yusnita Sokman	Kelestarian Sungai Penarah @UiTM Johor Kampus Segamat	Feb 2023 - Sept 2023	5,000.00
TOTAL					5,000.00

F) PERSATUAN PROMOSI MATLAMAT PEMBANGUNAN LESTARI

Table 2.1.16 List of grants received by Segamat Campus

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Siti Masnah Binti Saringat	Syed Khusairi Tuan Azam, Ros Hasri Ahmad, AP. Dr. Mohd Halim Kadri, Muhamad Ismail Pahmi	Seeding The Future	August 2023 - May 2024	40,000.00
2	Muhamad Ismail B Pahmi	Ros Hasri Ahmad, Dr. Siti Masnah Saringat, Shafiee Md Tarmudi, Siti Farrah Shahwir, Noraini Bt Ismail	Kebun Komuniti @ Batu Badak, Gemereh	August 2023 - May 2024	40,000.00
TOTAL					80,000.00

G) UTECHTIUM SDN BHD

Table 2.1.17 List of grants received by Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1	Dr. Norbaiti Binti Tukiman	Nur Intan Syafinaz Binti Ahmad, Ahmad Khudzairi Bin Khalid, Dr. Abdul Hadi bin Abdol Rahim @ Ibrahim, Ruqaiyah binti Ab Rahim, AP. Ir. Ts. Dr. Ahmad Asari Bin Sulaiman	Kajian Keberkesanan Pensijilan Penyelaras Keselamatan & Kesihatan Pekerjaan (OSH-C) Terhadap Kebolehpasaran Graduan IPT	Sept 2023 - August 2025	375,000
TOTAL					375,000

2.4 TOTAL GRANTS

Table 2.4.1 Summary of Grants for UiTMCJ in 2023

No.	Grants	Number of Grants		Amount
		Segamat	Pasir Gudang	(RM)
1	GBEST Phase 1/2023	7	4	100,000.00
2	FRGS Phase 1/2023	6	6	964,511.00
3	GPM 2023	1	2	60,000.00
4	GIP 2023	0	1	40,000.00
5	SRP 2023	1	2	64,500.00
6	CE-SIR 2023	1	0	20,000.00
7	Majlis Agama Islam Negeri Sembilan (MAINS)	1	0	25,000.00
8	Majlis Agama Islam Negeri Johor (MAINJ)	1	0	5,000.00
9	PERBANAS INSTITUTE	2	0	10,000.00

No.	Grants	Number of Grants		Amount
		Segamat	Pasir Gudang	(RM)
10	Pejabat Pendidikan Daerah Segamat	2	0	30,000.00
11	Global Environment Centre, Petaling Jaya, Selangor	1	0	5,000.00
12	Persatuan Promosi Matlamat Pembangunan Lestari	1	0	80,000.00
13	UTECHTIUM SDN BHD	0	1	375,000.00
	TOTAL	24	16	1,779,011.00

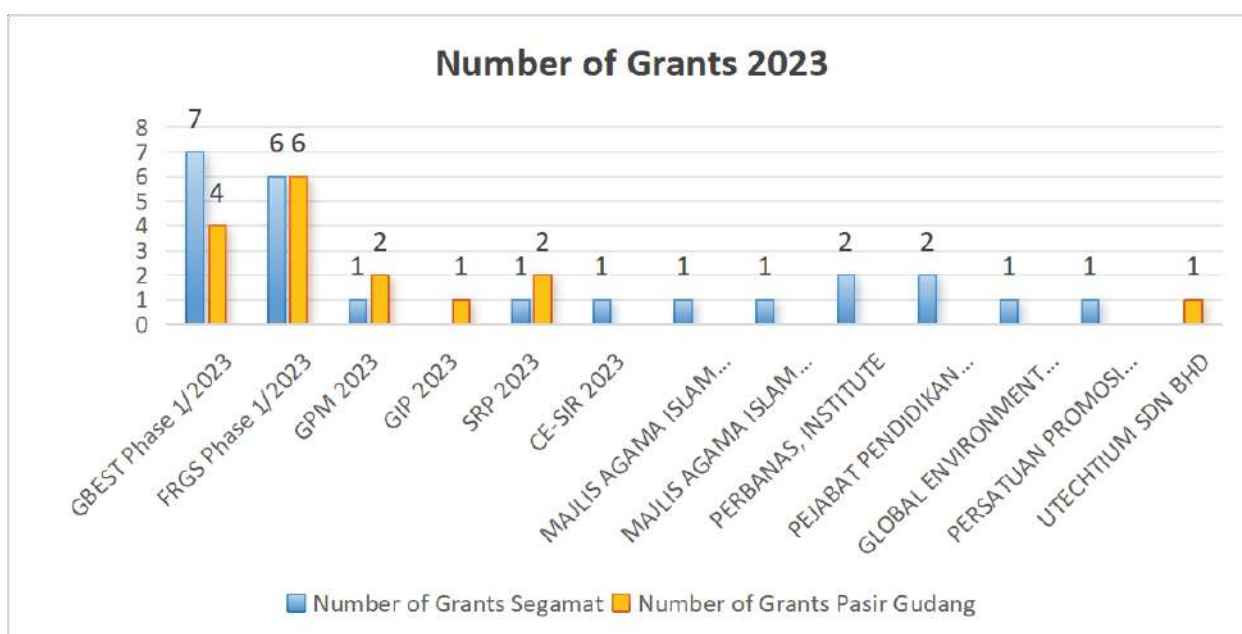


Fig 2.4.1 Number of Grants for UiTMCJ in 2023

2023

3. CONSULTANCY

SECTION 3 CONSULTANCY

3.0 INTRODUCTION

Consultancy is one of the platforms for UiTM CJ staff to extend their expertise, knowledge, and skills to the communities. A part of that is the academicians could transfer and share information with communities via consultancy.

3.1 CONSULTANCY PROJECTS

A total of 66 consultancy projects are registered at UiTM CJ. Segamat Campus has secured 44 projects as head of the project while Pasir Gudang Campus has secured 22 projects as listed in Table 3.1.1 and 3.1.2.

Table 3.1.1 List of Consultancy projects for Segamat Campus

SEGAMAT CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
1	AP. Dr. Noriah Ismail	Academy of Language Studies	Pemeriksa Tesis PhD & Panel VIVA UPSI(Li Yan)	750.00
2	AP. Dr. Raja Adzrin Binti Raja Ahmad	Faculty of Accountancy	Visiting Lecturer For Cost Accounting At UNS	100.00
3	Azura Binti Abdul Jamil @ Kamarudzzaman	College of Computing, Informatics, and Mathematics	Konsultansi Inovasi (KIK)	900.00
4	Nurulzulaiha Binti Sa'udah @ Suhadak	College of Computing, Informatics, and Mathematics	Panel Temuduga Bantuan Zakat Pelajar UiTM Cawangan Johor Kampus Segamat	100.00
5	Dr. Shamsatun Nahar Ahmad	College of Computing, Informatics, and Mathematics	Penyelenggara Merangkap Editor	500.00
6	Dr. Ahmad Faiz Bin Ghazali	College of Computing, Informatics, and Mathematics	Program Kelas Tambahan Akademik PKAYIS 2023	200.00

SEGAMAT CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
7	AP. Dr. Noriah Ismail	Academy of Language Studies	Pemeriksa Luar Tesis Phd & Panel VIVA (Jun-Sep 2023)	750.00
8	Dr. Tan Yan Ling	Faculty of Business Management	Penceramah Bagi Topik Research Methodology Bagi Kolaborasi Pengajaran Di Bawah Kod Kursus MGT646	100.00
9	Dr. Noreen Noor Abd Aziz	Faculty of Business Management	Penceramah Lembaga LADA Malaysia	450.00
10	Dr. Noreen Noor Abd Aziz	Faculty of Business Management	Penceramah Bengkel Sukarelawan ICT Malaysia	300.00
11	Nurulzulaiha Binti Sa'udah @ Suhadak	College of Computing, Informatics, and Mathematics	Juruaudit Audit Dalam Bagi Tahun 2023 Unit Pengurusan Kualiti UiTM Cawangan Johor	100.00
12	Nurulzulaiha Binti Sa'udah @ Suhadak	College of Computing, Informatics, and Mathematics	Panel Temuduga Bantuan Zakat Pelajar UiTM Cawangan Johor Kampus Segamat	100.00
13	Syed Khusairi Bin Tuan Azam	Faculty of Accountancy	Tenaga Pengajar Kelas Tambahan Akademik PKAYIS	50.00
14	Syed Khusairi Bin Tuan Azam	Faculty of Accountancy	Tenaga Pengajar Kelas Tambahan Akademik PKAYIS	50.00
15	Syed Khusairi Bin Tuan Azam	Faculty of Accountancy	Tenaga Pengajar Kelas Tambahan Akademik PKAYIS	50.00
16	Yusnita Binti Sokman	College of Computing, Informatics, and Mathematics	Panel Temuduga Bantuan Zakat Pelajar UiTM Cawangan Johor Kampus Segamat	100.00
17	Yusnita Binti Sokman	College of Computing, Informatics, and Mathematics	Panel Temuduga Bantuan Zakat Pelajar UiTM Cawangan Johor Kampus Segamat	100.00

SEGAMAT CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
18	Nur Diana Binti Zamani	College of Computing, Informatics, and Mathematics	Panel Temuduga Bantuan Zakat Pelajar Universiti Teknologi MARA Cawangan Johor Kampus Segamat	100.00
19	Ts. Ahmad Kamalulzaman Bin Othman	College of Computing, Informatics, and Mathematics	Juru Audit Dalam, Unit Pengurusan Kualiti (Audit Pra Pengawasan Bil1/2023	100.00
20	Ts. Ahmad Kamalulzaman Bin Othman	College of Computing, Informatics, and Mathematics	Panel Penilai TTAC-MBOT Penerusan Akreditasi Penuh	200.00
21	Nurzulailiha Binti Sa'udah @ Suhadak	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS Tahun 2023	50.00
22	Rusnani Binti Mohamad Khalid	College of Computing, Informatics, and Mathematics	Fasilitator Program Keusahawanan Createpreneur 2023	100.00
23	Rusnani Binti Mohamad Khalid	College of Computing, Informatics and Mathematics	Fasilitator Program E-Modul Pembangunan Kerjaya (Ijazah) Tahun 2023	250.00
24	Ts. Ahmad Kamalulzaman Bin Othman	College of Computing, Informatics, and Mathematics	Panel Penilai Akreditasi Sementara Program Doktor Falsafah – UiTM Terengganu	600.00
25	Ts. Ahmad Kamalulzaman Bin Othman	College of Computing, Informatics, and Mathematics	Fasilitator Ujian Saringan, Asas Pembangunan Insan (API)	100.00
26	Wan Nor Hafidzah Binti Wan Mohd	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS	50.00
27	Wan Nor Hafidzah Binti Wan Mohd	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS	50.00

SEGAMAT CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
28	Mahasin Binti Mearaj	Academy Contemporary of Islamic Studies	Fasilitator	100.00
29	Oswald @ Timothy Edward	Faculty of Business Management	Entrepreneurship In Action 2.0	30,000.00
30	Khadijah Amira Binti Abdul Rashid	Academy Contemporary of Islamic Studies	Fasilitator API	100.00
31	Khadijah Amira Binti Abdul Rashid	Academy Contemporary of Islamic Studies	Panel Temuduga Zakat Mac-Ogos 2023	100.00
32	Dr. Nurul Badriyah Binti Ali	Academy Contemporary of Islamic Studies	Fasilitator Ujian Saringan Asas Pembangunan Insan Program Minggu Destini Siswa	100.00
33	Dr. Nurul Badriyah Binti Ali	Academy Contemporary of Islamic Studies	Panel Parenting Forum Sempena Hari Diskusi Akademik SRITI	100.00
34	Dr. Nurul Badriyah Binti Ali	Academy Contemporary of Islamic Studies	Penyedia Konten Bagi Projek Untuk Yayasan Kebajikan Negara	1,700.00
35	Rafiaah Bt Abu	Academy of Language Studies	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS	50.00
36	Dr. Syazwani Binti Abd Rahim	Academy Contemporary of Islamic Studies	Fasilitator Ujian Saringan Asas Pembangunan Insan (API) Program Minggu Destini Siswa	100.00
37	Dr. Siti Afiqah Binti Mohammad	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS	50.00
38	Dr. Siti Afiqah Binti Mohammad	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS	50.00

SEGAMAT CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
39	Dr. Siti Afiqah Binti Mohammad	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS	50.00
40	Dr. Syazwani Binti Abd Rahim	Academy Contemporary of Islamic Studies	Panel Temuduga Bantuan Zakat Pelajar UiTM Johor	100.00
41	Dr. Syazwani Binti Abd Rahim	Academy Contemporary of Islamic Studies	Panel Temuduga Bantuan Zakat Pelajar UiTM Johor	100.00
42	Yusnita Binti Sokman	College of Computing, Informatics, and Mathematics	Fasilitator Ujian Saringan Asas Pembangunan Insan	100.00
43	Muhamad Ismail B Pahmi	College of Computing, Informatics, and Mathematics	Penceramah Projek Kebun Komuniti @ Batu Badak	300.00
44	Dr. Siti Afiqah Binti Mohammad	College of Computing, Informatics, and Mathematics	Tenaga Pengajar Program Kelas Tambahan Akademik PKAYIS (27112023)	50.00
TOTAL				39,450.00

Table 3.1.2 List of Consultancy projects for Pasir Gudang Campus

PASIR GUDANG CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
1	Dr. Abdul Hadi Bin Abdol Rahim @ Ibrahim	School of Mechanical Engineering	PGB_GPS - Waste Heat Boiler (E5-1202a)	1,500.00
2	Dr. Abdul Hadi Bin Abdol Rahim @ Ibrahim	School of Mechanical Engineering	PGB_UK- Heat Recovery Steam Regenerator (HRSG C)	3,000.00
3	Ahmad Khudzairi Bin Khalid	College of Computing, Informatics, and Mathematics	Pegawai Perunding Program Pengurusan Logistik dan Rantaian Bekalan Siri 1/2023	50.00
4	Dr. Norbaiti Tukiman	College of Computing, Informatics, and Mathematics	Perunding Program Pengurusan Logistik dan Rantaian Siri 1/2023	50.00
5	Nursyuhada Binti Zakaria	Academy of Language Studies	Pemeriksa Ujian MUET On Demand (Speaking)	80.00
6	AP. Dr. Aminabibi Binti Satanihpy @ Saidalvi	Academy of Language Studies	Program Health Nest Jabatan Timbalan Naib Canselor (Penyelidikan Dan Inovasi), Universiti Teknologi Malaysia.	100.00
7	AP. Ts. Dr. Zakiah Binti Mohd Yusoff	School of Electrical Engineering	Projek SDG- Memperkasa Ilmu Digital Dan Teknologi Robotik (Sekolah Kebangsaan)	30,000.00
8	AP. Ts. Dr. Zakiah Binti Mohd Yusoff	School of Electrical Engineering	Minute Taker For The Masters VIVA Voce Ee750	100.00
9	AP. Ts. Dr. Zakiah Binti Mohd Yusoff	School of Electrical Engineering	Minute Take For The Doctoral VIVA Voce (Electrical Engineering)	100.00
10	Doris Asmani Binti Mat Yusof	School of Civil Engineering	Auditor Audit PG1/2023	100.00
11	Ahmad Khudzairi Bin Khalid	College of Computing,	Pelantikan Sebagai Pegawai Perunding Program Sijil Kompetensi	100.00

PASIR GUDANG CAMPUS				
NO	HEAD OF CONSULTANT	FACULTY	TITLE/PROJECT	AMOUNT (RM)
		Informatics, and Mathematics	Pembangunan Kerjaya Penghulu Negeri Johor	
12	Ir. Ts. Haszeme Bin Abu Kasim	School of Mechanical Engineering	Metallurgy Lab Training	6,000.00
13	Dr. Kamariah Binti Md Isa	School of Mechanical Engineering	Penilai Manuskrip Buku Terbitan Khas Universiti Tun Hussein Onn Malaysia UTHM	400.00
14	Dr. Muhammad Asraf Bin Hairuddin	School of Electrical Engineering	Program Bicara Fauna Siri 2-Kursus Pengurusan Koloni Ternakan Kelulut	1,200.00
15	Dr. Mohamad Zhafran Bin Hussin	School of Electrical Engineering	Introduction To Grid-Connected Photovoltaics System Design	1,000.00
16	Ahmad Khudzairi Bin Khalid	College of Computing, Informatics, and Mathematics	Fasilitator Program Profesionalisme Penghulu Negeri Johor	100.00
17	Ahmad Khudzairi Bin Khalid	College of Computing, Informatics, and Mathematics	Fasilitator Program Mukayam Sanawi Kokurikulum 2023	50.00
18	Maisarah Binti Norezam	Academy of Language Studies	Honorarium Audit Dalam UiTMPG	100.00
19	Nadzrah Binti Sa'adan	Academy of Language Studies	English Camp	600.00
20	Dr. Saiful Najmee Bin Mohamad	Faculty of Applied Science	Career Talk	200.00
TOTAL				44,830.00

3.2 DATA AND PROJECTIONS

The number of consultancy projects of UiTMCJ according to faculties in 2023 is shown in Figures 3.2.1 and 3.2.2. Figure 3.2.1 shows that 5 faculties are involved in a consultancy project in 2023. It seems that the College of Computing, Informatics, and Mathematics acquired the

highest number of projects compared to the other faculties and departments in Segamat Campus followed by the Academy Contemporary of Islamic Studies

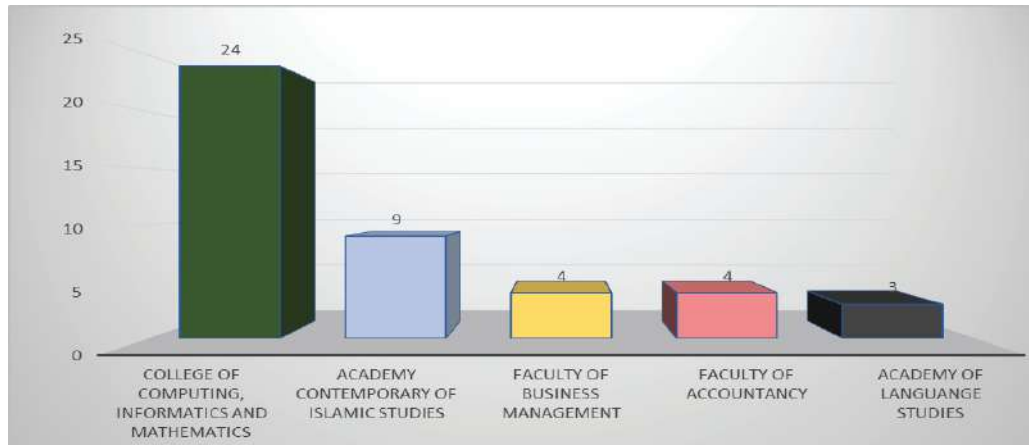


Fig. 3.2.1 Number of consultancy projects by faculty at Segamat Campus in 2023

The numbers consultancy project in Pasir Gudang Campus has been contributed by six Schools and Faculties combined as in Figure 3.2.2 for 2023. The School of Mechanical Engineering and the School of Electrical Engineering show an equal number of project consultancy. For 2023, it shows a lower number of consultancies from the School of Mechanical Engineering compared to 2022 where it shows 21 consultancies while for this year it only shows 4 consultancies.

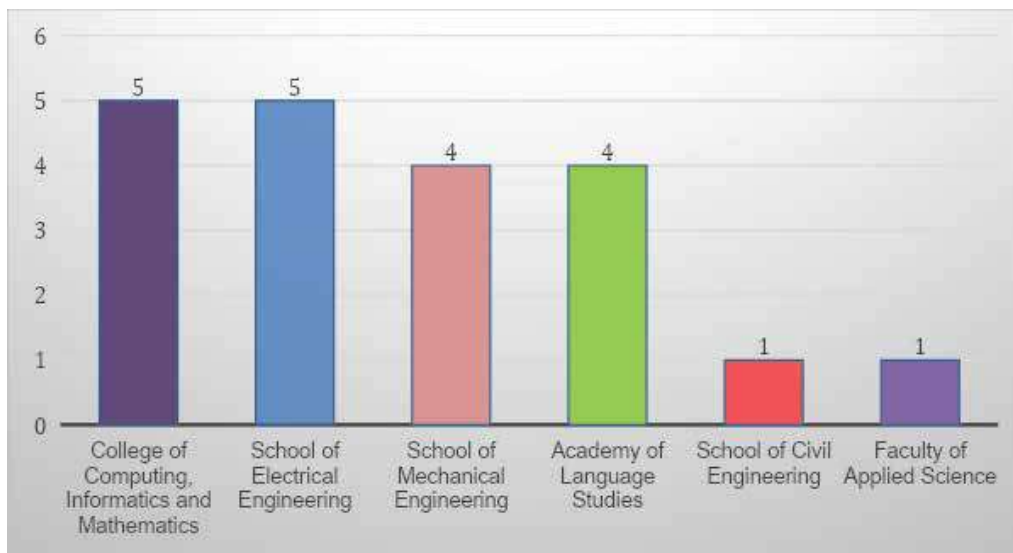


Fig. 3.2.2 Number of consultancy projects by faculty at Pasir Gudang Campus in 2023

The projection of consultancy projects at UiTM CJ for both campuses is depicted in Figure 3.2.3 and Figure 3.2.4. From Figure 3.2.3, the projection of consultancy projects secured by Segamat Campus showed a decreasing trend from 2019 but showed improvement in 2022. However, in 2023 it shows that the number of consultancies has been declining by 19 consultancies.

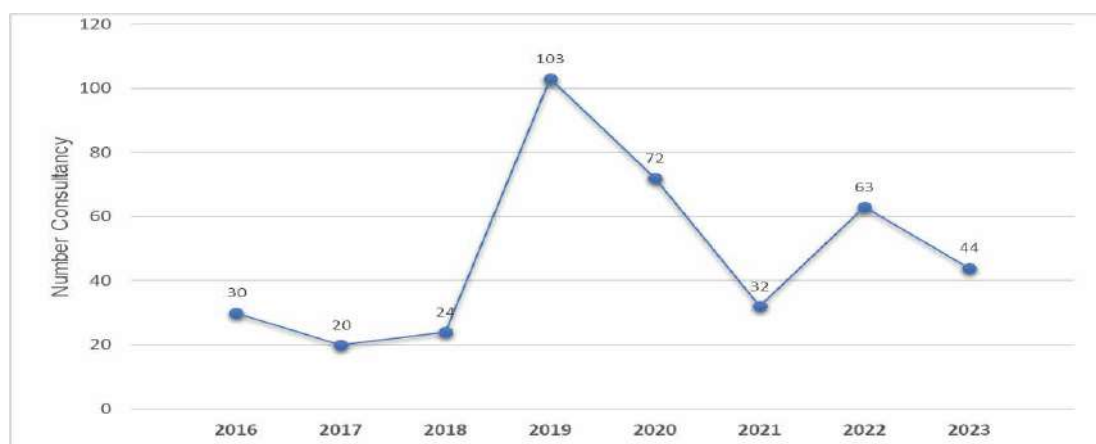


Figure 3.2.3 Number of Consultancy Projects at Segamat Campus (2017 – 2023)

In Pasir Gudang Campus, the number of projects secured in 2023 has also shown a decreasing number of consultancies. This decreasing number indicates that some consultants do not actively do the consultation.

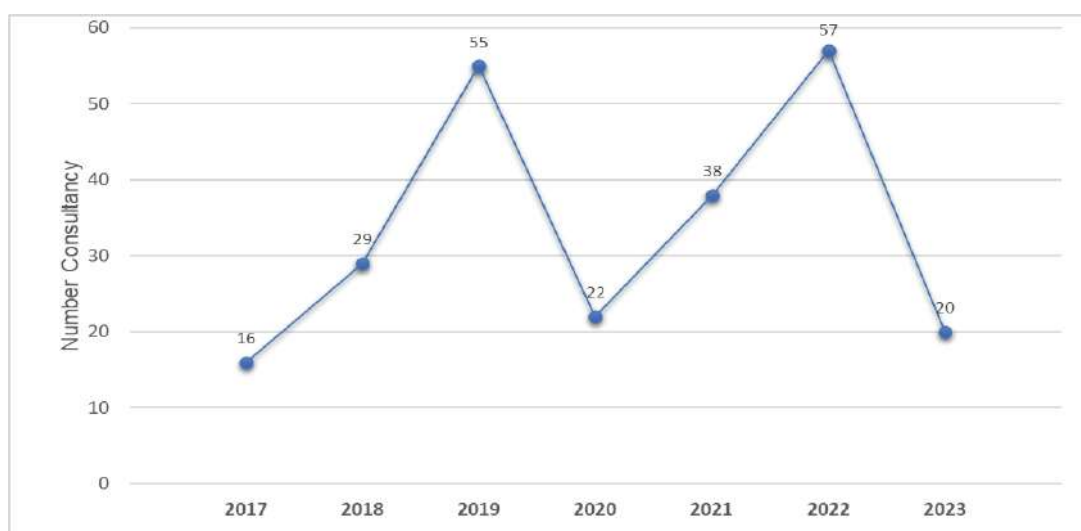


Figure 3.2.4 Number of Consultancy Projects at Pasir Gudang Campus (2017 – 2023)

The overall projection on total consultation activities by UiTM CJ for 2023 has decreased as seen in Figure 3.2.5. This decreasing number shows a small number of lecturers involved in consultancy projects in 2023.

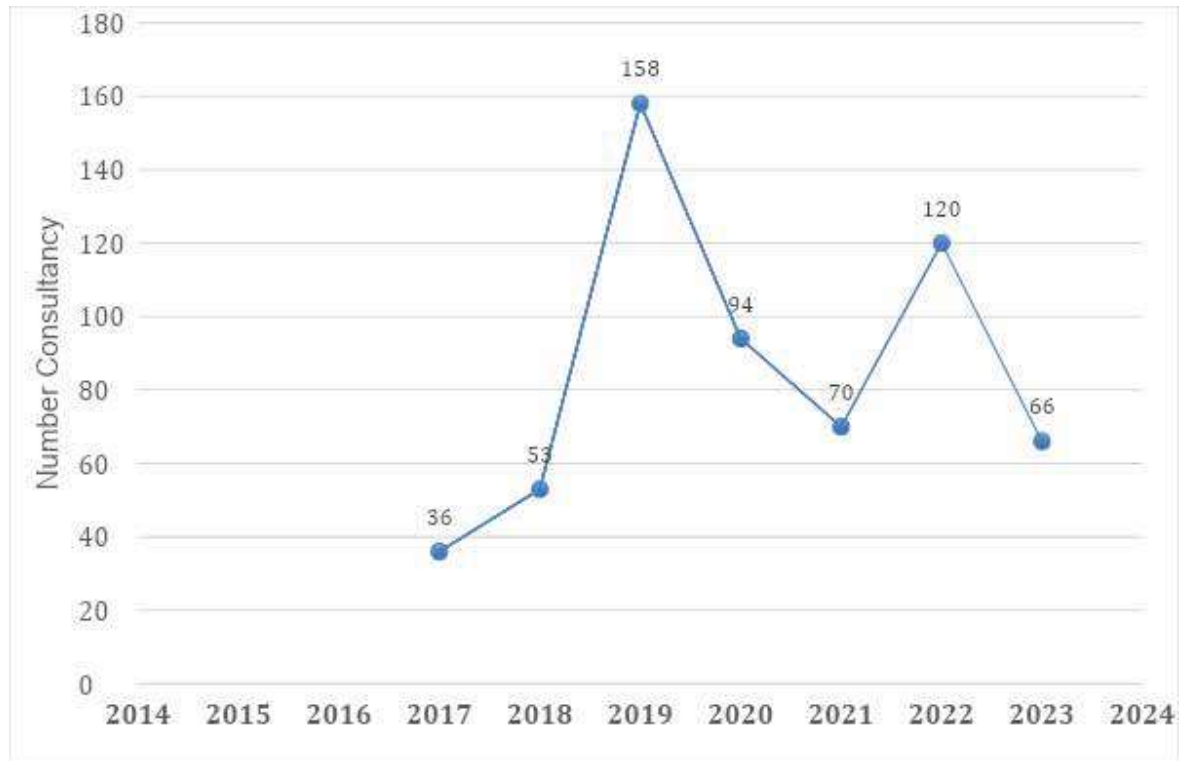


Figure 3.2.5 Total Number of Consultancy Projects At UiTM CJ (2017 – 2023)

2023

4. INNOVATION & COPYRIGHT

SECTION 4

INNOVATION & COPYRIGHT

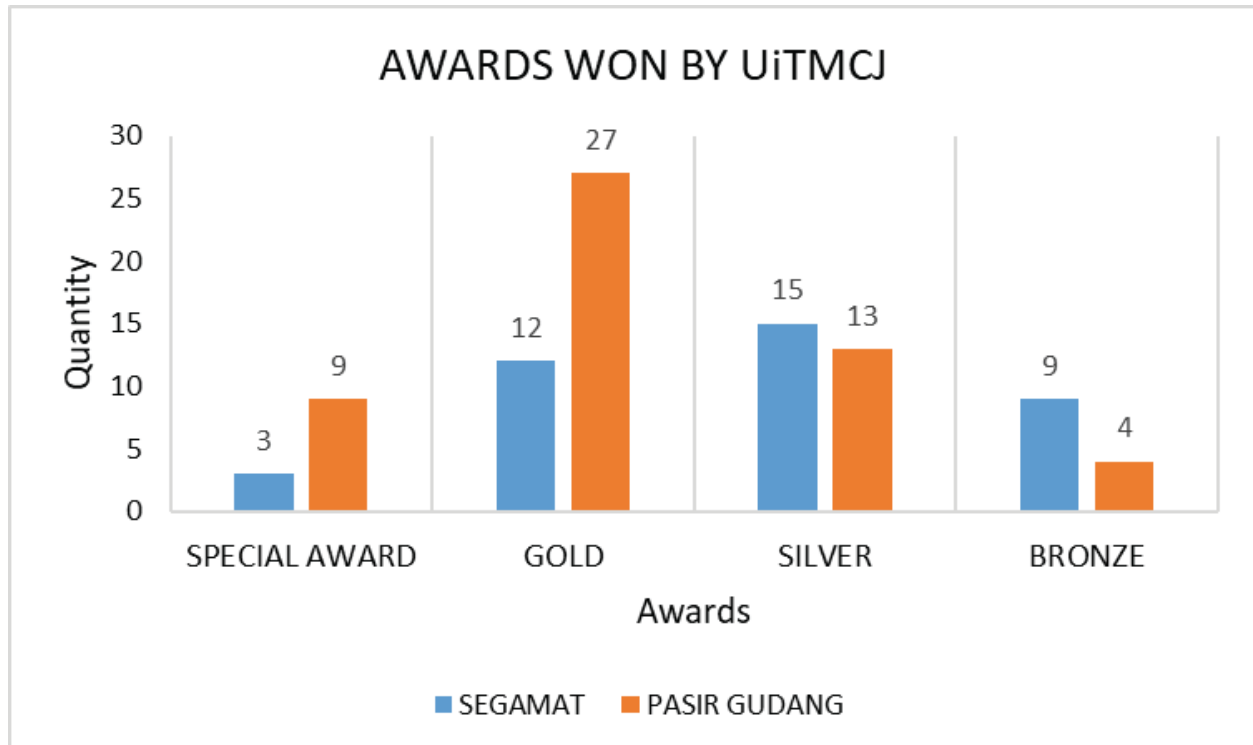
4.0 INTRODUCTION

Innovation may be described as the process of developing novel concepts, procedures, goods, services, or solutions with a noteworthy beneficial influence and worth. It entails turning artistic ideas into concrete products that solve unmet requirements or increase effectiveness and efficiency. New innovations are necessary to overcome difficult challenges, and these breakthroughs are frequently made possible by the creation of better products.

UiTM Cawangan Johor has been assiduously investigating every possibility and preparing for the competitions. We had been basking in the glory of every competition we joined. Furthermore, several innovative products have been climbing the ladder and effectively registered as copyrights.

4.1 INNOVATION COMPETITIONS

The bar chart below shows the awards won by UiTM Cawangan Johor in innovation competitions in 2023.



4.2 ACHIEVEMENT

Table 4.2.1 shows the innovation achievements from Segamat Campus and Table 4.2.2 shows the innovation achievements from Pasir Gudang Campus.

Table 4.2.1 Innovation achievements from Segamat Campus

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
1	Dr. Jannah Munirah Mohd Noor, Chm Dr. Azri Abd Rani, Dr. Ahmad Fuzi Md Ajis, Dr. Azila Jaini, Che Faridah Che Mahmood	Social Entrepreneurship Resilience Capabilities Model For Disabilities: CABCOS 3.0	Penang International Invention, Innovation And Design (PIID) 2023 16-18 May 2023	Special Award By MASMED, Gold
2	Dr. Jannah Munirah Binti Mohd Noor, Chm Dr. Azri Ab Rani, Lilya Nureena Binti Abu Bakar, Nabila Husna Binti Mazlan	PIKSS Scented Candle From Waste Cooking Oil	Penang International Innovation, Invention And Design 2023 16-18 May 2023	Platinum Award, Special Award By EMZI Nanocore Lab, Gold
3	Dr. Mohamad Hafiz Bin Rosli, AP. Dr. Amrizah Kamaluddin	Heritage Asset Disclosure Framework (HADiF) 2.0	Johor Innovation Invention Competition And Symposium 2023 (JIICAS 2023) 3 Sep 2023	Platinum, Gold
4	Dr. Jannah Munirah Binti Mohd Noor Mumtaz Athirea Binti Nozan, Nur Raudhatul Jannah Abdul Rahman, Nur Azlin Samad, Nur Umaira Harshad	CABCOS (Campus Based Cosmetology Online System)	Penang International Invention, Innovation And Design (PIID) 2023 16-18 May 2023	Gold
5	Dr. Azila Binti Jaini, Dr. Jannah Munirah Mohd Noor, Fatihah Mohd, Noor Raihani Zainol	Avoid Drowsiness In Online Class: Have Fun With Quizalize	International Teaching And Learning Invention, Innovation Competition (ITALIIC 2023) 23 June 2023	Gold

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
6	Nor Hidayah Hassim, Muhammad Zulqarnain Hakim Abd Jalal, Dr. Ahmad Syahmi Ahmad Fadzil, Dr. Nur Fatihah Shaari, Dr. Nur Amalina Aziz	SMART-STRATA: Let Us Help You	Virtual Innovation Competition 2023 7 June 2023	Gold
7	Noor Azrin Zainuddin, Raudhatul Aishyah Binti Azly, Nur Amierah Shahierah Binti Wahab, Nurul Hanim Binti Norzan, Muhd Luqman Haqem Bin Abd Wahab, Sharifah Syazana Binti Ishak	Jobnest , Solution For University Students' Financial Problem	International Research And Information Science Expo 2023 (IRISE 2023) 13th July 2023	Gold
8	Khadijah Amira Binti Abdul Rashid, Mahasin Binti Saja@Mearaj, Dr. Nurul Badriyah Binti Ali, AP. Dr. Asyrof Zaki Bin Yaakob	Imtiaz: Manual Of Zakat Interview Panel	International Exhibition & Symposium On Productivity, Innovation, Knowledge & Education 2023 (I-SPIKE 2023) 25 Sep 2023	Gold
9	Zuramaznum Binti Sainan, Dr. Nasreen Miza Hilmy Binti Nasrijal	HI-PUR LEX FACILI : Learning Hire-Purchase Law Effectively In The New Age	International Exhibition & Symposium On Productivity, Innovation, Knowledge & Education 2023 (I-SPIKE 2023) 25 Sep 2023	Gold
10	Mazlyda Abd Rahman, Nur Diana Zamani, Ts. Dr. Nur Huda Jaafar, Ts. Dr. Rashidah Mokhtar, Zuriati Ismail	Cyber Security Fun Race	International Jasin Multimedia & Computer Science Invention And Innovation Exhibition 2023 8 Nov 2023	Gold

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
11	Fairuz Husna Mohd Yusof, Siti Zarith Sofiah Abu Bakar, Onaliza Satimin	SVA IN MY POCKET	4th Kelantan International Learning And Innovation Exhibition 2023 (KILIX 2023) 22 Oct 2023	Gold
12	Noor Syazana Binti Ngarisan, Dr. Shafaruniza Mahadi, Dr. Nurul 'Aini Harun, Mohd Lezam Bin Lehat	EASYMATH2U	International Competition On Sustainable Education 2023 (SUSED 2023) 29 Nov 2023	Gold
13	Dr. Nur Rifhan Bte A. Rahim, Dr. Zarith Sofia Jasmi, Dr. Nurfarhana Hassan, Dr. Nur Hanisah Mohamad Razali, Faten Elina Kamaruddin, Siti Noorhaslina Abd Halim, Ainol Mardhiyah Rahmat, Hafizuddin Dato Md Dali	Nasal Care Face Mask	Virtual Innovation Competition 2023 7 June 2023	Silver
14	Dr. Maizura Md Isa, Dr. Nor Hazila Binti Ismail, Dr. Mazida Binti Ismail, Norintan Binti Wahab	THE I-HDI Model For Poverty Alleviation In OIC Countries	Penang International Invention, Innovation & Design 2023 16-18 May 2023	Silver
15	Dr. Nor Hazila Binti Ismail, Dr. Maizura Md Isa, Dr. Mazida Ismail, Norintan Wahab	Faithfully Sustainable; Are You?	Penang International Invention, Innovation & Design 2023 16-18 May 2023	Silver
16	Nurulashikin Romli, Dr. Suhana Mohamed, AP. Dr. Azianti Ismail, Sharazad Haris, Mohamad Azwan Md Isa	Transforming Education With Innovative E-Learning Tools In Blended Learning	International Teaching Aid Competition 2023 (ITAC2023) 22 June 2023	Silver

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
17	Jaslin Binti Md Dahlan, Anis Zahin Unick Binti Zulkefly, Nur Nabihah Binti Ahmad Shamsul, Nurin Fatimah Bt Rohaizad, Nurin Qasdina Binti Hairolnizam, Nurul Afiqah Binti Raduan	Task Striker: Delay No More, Embrace Efficiency And Conquer Deadlines	International Research And Information Science Expo (IRISE) 2023 26 July 2023	Silver
18	AP. Dr. Saunah Zainon, Ts. Dr. Rashidah Mokhtar, AP. Dr. Rahimah Mohamed Yunos, AP. Dr. Soo Kum Yoke, Nur Eyllawati Japelus, Dr. Nurul Huda Md Yatim, Dr. Muhammad Iqmal Hisham Kamaruddin	Islamic Social Enterprise Management Index (ISEMI)	5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Silver
19	Dr. Nur Fatimah Shaari, Dr. Muhammad Bin Majid, Dr. Mohamad Faizal Bin Ramli, Dr. Nurkhairany Amyra Binti Mokhtar, Dr. Fatin Farazh Binti Ya'acob, Dr. Basri Bin Badyalina	Vogue Fashionista App: Fashioning You!	5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Silver
20	Dr. Mohamad Hafiz Bin Rosli, Siti Salimah Binti Jalal, Fatin Nabihah Binti Mohd Taha, Syed Khusairi Bin Tuan Azam	EKSA Performance Calculator (EPEC)	5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Silver
21	Zuraidah Binti Ahmad, Zuraidah Sipon, Nurul Ikhma Amerizan, Nurul Hijjah Mohammad Zuraidi, Muhammad Subaiyil Amir Hamdan	Billionaire Wannabe	5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Silver
22	Dr. Shamsatun Nahar Binti Ahmad, Dr. Shafaruniza Mahadi, Isma Ishak	Modeling The Ongoing Assessment (OGA) Design For Privacy View	Virtual Innovation And Invention Of Ideas Competition (VIIC) 2023 Oct 2023	Silver

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
23	Dr. Shafaruniza Binti Mahadi, Dr. Shamsatun Nahar Binti Ahmad, Isma Bin Ishak	Electronic Ongoing Assessment System (E-OGA)	International Exhibition & Symposium On Productivity, Innovation, Knowledge & Education (I-SPIKE 2023) 25 Sep 2023	Silver
24	Alya Nisa Batrisyia Binti Yusran, Nuri Suraya Binti Muhammad Ismayuja, Nur Adriana Binti Azmi, Ezira Firzanah Binti Zamlee, Zuraidah Binti Sipon	JUSTRENT	3rd Graduate Digital Invention, Innovation And Design (GDIID) 2023 3 Sep 2023	Silver
25	Zahidah Binti Idris, Muhammad Afiz Ab Razak, Nurul Hamirah Binti Amat Sahlaan, Zuraidah Binti Sipon	PAYUNG	3rd Graduate Digital Invention, Innovation And Design (GDIID) 2023 3 Sep 2023	Silver
26	Nurfarhana Mohd Daud	E-Pembelajaran Asas Perakaunan Islam Menerusi MOOC	Teaching And Learning Poster Ideas (TALPI 2023) 25 & 26 Oct 2023	Silver
27	Dr. Jannah Munirah Binti Mohd Noor, Farah Fatehah Binti Ali Asharaf, Nurul Iffah Najwa Binti Mohd Hizwan, Nur Ain Najla Binti Fakhrunrozi, Nur Hamizah Binti Hamidun	Duta Mahasiswa Johor- Projek:Tungku Herba Batu Sg Segamat Untuk Usahawan Kecantikan Kelainan Upaya	Penang International Invention, Innovation And Design 16-18 May 2023	Silver
28	Norintan Wahab, Dr. Mazida Ismail, Dr Maizura Md Isa, Dr Nor Hazila Ismail	CAST	Virtual Innovation Competition 2023 (VIC2023) 7 June 2023	Bronze

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
29	Dr. Nur Fatihah Shaari, Dr. Nurkhairany Amyra Mokhtar, Dr. Muhammad Majid, Dr. Mohamad Faizal Ramli, Dr. Basri Badyalina, Dr. Fatin Farazh Ya'acob	Vogue Fashionista App: Virtual Try-On Clothes When Online Shopping	Virtual Innovation Competition 2023 (VIC2023) 7 June 2023	Bronze
30	Shashazrina Binti Roslan Zuraidah Sipon, Aqilah Muhammad Lotffi, Aida Asmira Misridin, Balqis Amran	MYTRADE	The 5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Bronze
31	Dr. Nurul Azlin Azmi, Shochrul Rohmatul Ajija, Wan Imran Daniel Aminurrashid, Noor Azrin Zainuddin	ENDURE (Environmental Disclosure Unique Score)	The 5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Bronze
32	Nur Liyana Mohamed Yousop, Arianna Abdul Aziz, Aida Fatini Ahmad Termizi, Aisyah Zulkifli, Zuraidah Sipon	EINFACR	The 5th International Malaysia-Indonesia-Th ailand Symposium On Innovation & Creativity (IMITSIC 2023) 24 Aug 2023	Bronze
33	Siti Hasma Hajar Binti Mat Zin, Suhanah Binti Rosnan	E-Portfolio Of Introduction To Probability And Statistics	The International E-Content Development Competition 2023 (ECONDEV 2023) 22-24 Aug 2023	Bronze
34	Dr. Nurkhairany Amyra Mokhtar, Dr. Nur Fatihah Shaari, Dr. Fatin Farazh Ya'acob, Dr. Basri Badyalina, Dr. Muhammad Majid, Dr. Mohamad Faizal Ramli	Swanky Styler App: Styling You!	International Exhibition & Symposium On Productivity, Innovation, Knowledge & Education 2023 (I-SPIKE 2023) 25 Sep 2023	Bronze

SEGAMAT CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
35	Muhammad Shazidane Hageem Bin Mohd Mazuar, Aimi Balqis Binti Abdul Rahman, Amirah Hannani Binti Mohd Hilmi, Zuraidah Binti Sipon	THYNK	3rd Graduate Digital Invention, Innovation And Design (GDIID) 2023 3 Sep 2023	Bronze
36	Haryati Ahmad, Aina Yasmin Aziz, Wan Nor Hafidzah Wan Mohd, AP. Dr. Noriah Ismail	GRAMMUH: 2-In-1 Grammar Card Games	International Business And Management Virtual Innovation And Invention Ideas Competition 2023 Oct 2023	Bronze

Table 4.2.2 Innovation achievements from Pasir Gudang Campus

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
1	Aznilinda Zainuddin	Space Weather Data Imputation Algorithm	Penang International Invention, Innovation and Design (PIID2023) 17-18 May 2023	Gold, Best Information & Digital Technology Category Award
2	Ts. Dr. Mohammad Abdullah Juliana Martin, Dr. Nur Farhana Mohd Yusof, Nurul Hazwani Hanib	NATKAP - Portable Filter for Fish Cage Farming Using Kekabu	Malaysia Invention & Innovation Expo 2023 May-2023	Gold, Grand Platinum (Expert) (Expert Innovator)
3	Dr. Norbaiti Tukiman, Ahmad Khudzairi bin Khalid Nur Syafiqah Bakri, Nur Maisarah Afiqah binti Norsyarolazha, Nur Azizah Abd. Rahim	MYJOHORGREEN2U	International Millennipreneur Innovation And Commercializati on Exhibition 2023 (IMinE) 12 Oct 2023	Best of the Best (Best Idea in Innovation and Commercialization) Best of the Best (1 st Runner Up), Best Poster

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
4	Ahmad Khudzairi bin Khalid, Nurhazirah Mohamad Yunus, Dr. Mohamad Faizal Ab Jabal	Sheep Tracker via Radio Frequency Identification (RFID) System	International Jasin Multimedia and Computer Science Invention and Innovation Exhibition 8 Nov 2023	Diamond Award, Gold, Best of the Best (Professional Category)
5	Azyan Yusra Kapi, Azrina Suhaimi, Harshida Hasmy, Dr. Mohamad Faizal Ab Jabal	SPARK C++: Bridging Concepts with Analogies, Multimedia, and Interactive Quizzes	International Jasin Multimedia and Computer Science Invention and Innovation Exhibition 8 Nov 2023	Best of the Best (Special Category) Gold
6	Norazidah Shamsudin (UMP), Fadzida Ismail (UMP), Dr. Suhana Mohamed (UiTM), Norwazli Abdul Wahab (UMP)	Embedding Micro-Credential Module for Substitute Blended Learning: Adoption in Financial Management Modular Course	Creation, Innovation, Technology & Research Exposition 2023 12 - 14 Mar 2023	Special Award UMPa; Gold
7	Ts. Dr. Mohd Nor Azmi Ab. Patar, Prof Ir Dr Jamaluddin Mahmud, Dr. Azizul Hakim Samsudin, Ir. Dr. Mohammad Azziem Mat Jusoh, Dr. Siti Mariam Abdul Rahman	Vibration Simulation and Analysis Teaching Tools	Penang International Invention, Innovation and design PIIID 16-18 May 2023	Gold
8	Ts. Ainaa Maya Munira binti Ismail, Ir. Ts. Dr. Ab Aziz bin Mohd Yusof Dr. Najibah Abd Latif	The Prototype of MuHAWT	Virtual Innovation Competition 'Game Charger', VIC 2023 1 Mar - 26 June 2023	Gold

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
9	Muhammad Aqil Fahmy bin Reduan Ts. Hazriel Faizal bin Pahraraji Amir Hassan bin Shamsulk Ezam	Design & Fabrication of Semi Automatic Flour Filter	Virtual Innovation Competition, VIC 2023 1 Mar - 26 June 2023	Gold
10	AP. Ts. Dr. Zakiah Mohd Yusoff	Quantitative Analysis of 4 Grade Agarwood Essential Oil From Malaysia: A Statistical Approach	Virtual Asia Innovation Show 2023 14 August 2023	Gold
11	AP. Ts. Dr. Zakiah Mohd Yusoff	Intelligent Modelling of Agarwood Oil Quality Classification Based On Euclidean Distance Metric Using K-Nearest Neighbor Algorithm Into Four Class	International Innovation, Invention and Design Competition (INDES 2023)	Gold
12	Dr. Mohd Fairuz Bachok	'Education Course Laboratory Mobile Application (Educourlab App)	Penang International Invention, Innovation and Design (PIID 2023) 16 – 18 May 2023	Gold
13	Nor Azizah Che Azmi Roslizayati Razali	'The Study of the Different Percentage of Moisture Content Effects on Smoldering Peat Fire'	Penang International Invention, Innovation and Design (PIID 2023) 16 – 18 May 2023	Gold
14	Ts. Inv. Dr. Mohammad Abdullah, Juliana Martin, Dr. Nur Farhana Mohd Yusof, Nurul Hazwani Hanib, Ahmad Khudzairi Khalid	TAPIS: Penapis Sisa Biodiesel Industri Berasaskan Bahan Penjerap Kekabu	Global Olympiad-Green Innovation Fair 2023 May 2023	Gold

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
15	Ts. Inv. Dr. Mohammad Abdullah, Nurul Noraini Ghazaly, Mohamad Zarqani Yeop, Mohd Zaki, Dr. Wan Nur Fazlina Abdol Jani, Dr. Ab Aziz Yusof, Dr. Nur Farhana Mohd Yusof, Nur Hamizah Abdul Ghani@Hashim, Zykamilia Kamin	EGGFLOC: Coagulant Production Using Eggshell Waste in Water Treatment System	Global Olympiad-Green Innovation Fair 2023 May 2023	Gold
16	Ts. Inv. Dr. Mohammad Abdullah, Mohamad Zarqani Yeop, Siti Hajar Anaziah Binti Muhammad, Dr. Nur Farhana Mohd Yusof, Nurul Hazwani Sabri	Guess and Match Board Game from Recycle Materials for Course Code CHE323 Palm Oil Manufacturing & Application	Global Olympiad-Green Innovation Fair 2023 May 2023	Gold
17	Ts. Inv. Dr. Mohammad Abdullah, Norhafini Hambali, Ts. Nurul Hazwani Sabri, Ir. Ts. Dr. AB Aziz Mohd Yusof, Mohd Zaki Sukor, Ir. Ts. Dr. Diana Che Lat, Dr. Wan Nur Fazlina Abdol Jani, Juliana Martin, Dr. Azizul Hakim Samsudin	Trap Waste for Caged Fish using Kekabu based Material as a Biosorbent	Global Olympiad-Green Innovation Fair 2023 May 2023	Gold
18	Ts. Dr. Mohammad Abdullah, Ts. Muhamad Imran Ismail, Ain Abu Samah, Mohd Haikal Mustafa, Azmi Roslan	Hybrid Moisture Retainer for Green Plant Pot using Coconut Husk and Kekabu Fibre	Global Olympiad-Green Innovation Fair 2023 1 Sep 2023	Gold
19	Ts. Inv. Dr. Mohammad Abdullah, Dr. Thahira Bibi TKM Thangal, Siti Mazlifah Ismail, Siti Nadia Abdullah, Norin Hafizah Rahim, Arbanah Muhammad, Ainaa Maya Munira Ismail	Craft Paper Production from Hybrid Fillers Imperata Cylindrica (Lalang) Waste and Paper Waste	Global Olympiad-Green Innovation Fair 2023 May 2023	Gold

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
20	Ts. Inv. Dr. Mohammad Abdullah, Diana Che Lat, AB Aziz Mohd Yusof, Dr. Wan Nur Fazlina Abdol Jani, Nurul Hazwani Sabri, Mohd Zaki Sukor, Juliana Martin, Norhafini Hambali, Dr. Azizul Hakim Samsudin	TAPIS- Biodiesel Filters for Industrial Waste Discharge Areaa using Kekabu-based Materials	Global Olympiad-Green Innovation Fair 2023 May 2023	Gold
21	Ts. Inv. Dr. Mohammad Abdullah , Dr. Diana Che Lat, Dr. Ab Aziz Mohd Yusof, Dr. Wan Nur Fazlina Abdol Jani, Nurul Hazwani Sabri, Mohd Zaki Sukor, Juliana Martin, Norhafini Hambali, Azizul Hakim Samsudin	NATKAP : Pemerangkap Sisa Minyak Terampai Bagi Penternakan Sangkar Ikan Menggunakan Bahan Asas Kekabu	International Agro Revolution & Innovation Challenge 2023 1 Sep 2023	Gold
22	Ahmad Khudzairi bin Khalid, Ku Hadzrill Jeeffry bin Ku Hamzah	3E Mini Aquaponic	Penang International Invention, Innovation and Design (PIIID 2023) 17-18 May 2023	Gold
23	Nurhazirah Mohamad Yunos, Taufiq Khairi Ahmad Khairuddin, Suzarina Ahmed Sukri, Nor Shafiqah binti Ahmad Jamil, Amirul Zaqwan Azman, Muhammad Adli Iskandar Ahmad Noor Azhari	Spheroidal First Order Polarization Tensor Calculator (SFOPT)	Johor Innovation Invention Competition And Symposium 2023 (JIICaS 2023) 3 Sep 2023	Gold

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
24	Azianti Ismail, Dr. Suhana Mohamed, Nurulashikin Romli, Aslina Omar	FLIP All the Way - Alternative Assessment	The International e-Content Development Competition 2023 (e-Condev 2023) 22 - 24 Aug 2023	Gold
25	Muhammad Irfan Bin Mokhtar Nur Alyani Khairul Anuar, Nursuhaila Ibrahim, Nurul Hijah Jasman	WORDS IN YOUR POCKET: VOCABULARIES EBOOK FOR YOUNG ESL ESL LEARNERS	Virtual Innovation Competition 2023 7 June 2023	Gold
26	Dzahier Husaini Azhan Siti Nurmaisarah Fkhururazi, Muhammad Daniel Syafiq Mohammed, Muhammad Razif Shah Rizam, Siti Fairuz Sujak, Siti Nur Hadis A. Rahman	TSK-BA	Johor Innovation Invention Competition And Symposium 2023 (JIICaS 2023) 3 Sep 2023	Gold
27	Mohd Huefiros Efizi Bin Husain, Dr. Mohd Ali Bin Muhamad Don, Luqmanulhakim Bin Ab Rahman	Pelaksanaan Kaedah Bayaran Yuran Sokongan Dalam Francais Dobi Layan Diri Dari Perspektif Islam	International Science and Social Science Innovation Competition (i-SICV) 25 Jul 2023	Gold
28	Siti Fairuz Sujak, Nurhuda Ismail	ALLAH'S Wonderful Creation: Soil	International Virtual Innovation, Invention & Design Competition (iVIID 2023) 4 Sep 2023	Gold

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
29	Ts. Ainaa Maya Munira binti Ismail, Ir. Ts. Dr. Ab Aziz bin Mohd Yusof Dr. Muhammad Afiq Witri bin Muhammad Yazid	The Fundamental of Mini urban Horizontal Axis Wind Turbine	Innovation & Invention Challenge in Engineering & Technology (iiCET 2023) 18 Apr - 3 Jul 2023	Silver
30	Ts. Ainaa Maya Munira binti Ismail, Ir. Ts. Dr. Ab Aziz bin Mohd Yusof Dr. Muhammad Afiq Witri bin Muhammad Yazid	The Fundamental of Mini urban Horizontal Axis Wind Turbine	Innovation & Invention Challenge in Engineering & Technology (iiCET 2023) 5 - 6 Sep 2023	Silver
31	Ts. Dr. Nurulsaidatulasyida Sulong, Dr. Najibah Ab Latif, AP. Dr. Anika Zafiah Mohd Rus, Nurul Syamimi Mohd Salim, Nik Normunira Mat Hassan	Blended Polymer For Better World	SDG INNOVATION@IBSD 29 Nov 23	Silver
32	Ts. Ainaa Maya Munira binti Ismail, Ir. Ts. Dr. Ab Aziz bin Mohd Yusof	MuHAWT	Invention, Innovation and Design Exposition 2023 (IIDEX 2023) 12 - 14 Dec 2023	Silver
33	Norbaiti Binti Sidik (Leader)	Mooc Development : Subject EEE250 Electrical Engineering Laboratory	ECONDEV 2023 22 - 24 Aug 2023	Silver
34	Dr. Nor Diyana Md Sin	Program Outcome (PO2) Improvement-Based Clinic Implementation For Subject Electronics 2	International Borneo Innovation Exhibition & Competition (IBIEC) 2023 14 - 16 Aug 2023	Silver

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
35	Ahmad Shauqi Abrar Shahrizan , Noorfazlida Mohamed, Intan Suhada Azmi, Mohd Zulkipli Kadir, Mohd Jumain Jalil	Epoxidized Sunflower Oil by Catalytic Epoxidation-Peracids Mechanism Using Taguchi-Method Optimization	Penang International Invention, Innovation and Design (PIID 2023) 16-18 May 2023	Silver
36	Norhafini Hambali, Siti Nurul 'Ain Zaiton, Hairul Amiza Azman	Fruit Scrub: From Fruit Waste to Body Scrub	International Innovation, Invention and Creation Exhibition (IIICE) 2023 12 Oct 2023	Silver
37	Aslina Omar Suhana Mohamed	Hydrotech: A Cutting-Edge Method for Accurate Hydraulic Conductivity Prediction from Pumping Tests	Innovation & Invention in Engineering and Technology towards Sustainable Future 5 - 6 Sep 2023	Silver
38	Asmawati @ Fatin Najihah binti Alias , Dr. Nur Hazirah binti Rozali Annuar, Siti Nor Hafiza binti Mohd Yusoff, Dr. Haryana Mohd Hairi	A Utilisation of Waste Derived Toner Powder into Fe ₂ O ₃ Photocatalyst	Innovation and Invention Challenge in Engineering & Technology 2023 (IICET2023) 5 - 6 Sep 2023	Silver
39	Nurul Nadiah Rasdi, Ahmad Najmie Rusli	Adjective Spree	International Teaching And Learning Invention, Innovation Competition (iTaliC 2023) 23-June- 2023	Silver
40	Nadzrah Sa'adan, Maisarah Noorezam, Nursyuhada Zakaria, Sharifah Amani Syed Abd Rahman, AP. Dr. Aminabibi Saidalvi	Enhancing Student Mastery of Subject-Verb	International Teaching Aid Competition iTAC 2023 22 June 2023	Silver

PASIR GUDANG CAMPUS				
NO.	MEMBERS	PROJECT TITLE	EVENT (DATE)	AWARD
41	Chong Peng Hwa, Toh Ling Ling, Dr. Choo Kim Fong	Exploring Classical Chinese Poetry With Ai Tool In Ppt Design	International Jasin Multimedia & Computer Science Invention And Innovation Exhibition 2023 (i-JaMCSIX 2023) 8 Nov 2023	Silver
42	Dr. Najibah Abd Latif, Muhamad Hasan Bin Juzaila, Ts. Ainaa Maya Munira binti Ismail	A Garden Storage Trolley with Dried Leaves Collector	Creation De UiTM 7 March - 20 May 2023	Bronze
43	Rozi Rifin	Programmable Refillable Water Storage System	Virtual Innovation Competition 2023	Bronze
44	Narita Noh	'Teaching Learning and Assessment Framework Addressing Psychomotor Domain for Open Distance Learning (TLAP-ODL)'	Penang International Invention, Innovation and Design (PIID 2023) 16 – 18 May 2023	Bronze
45	Nur Hazirah Rozali Annuar Zulaikha Athirah Alexzman, Nurruhidayah Salamun, Mohd Lokman Ibrahim, Siti Hajar Anaziah Muhamad	Sorbitol Transformation to Biofuels: Catalytic Hydrogenolysis via CrAl	Invention, Innovation and Design Exposition 2023 (IIDEX 2023) 12-14 Dec 2023	Bronze

4.3 LIST OF COPYRIGHT REGISTRATIONS

Tables 4.3.1 and 4.3.2 below show the list of copyright registrations from Segamat and Pasir Gudang Campuses, respectively.

Table 4.3.1 Copyright registrations from Segamat Campus.

SEGAMAT CAMPUS			
NO.	FILE NO.	TITLE	TEAM MEMBERS
1	CRLY2023W01380	PIKSS Scented Candle	Dr. Jannah Munirah Binti Mohd Noor Chm. Dr. Mohd Azri Bin Ab Rani Mimi Athirah Binti R Azimi Nabila Husna Binti Mazlan Lilya Nureena Binti Abu Bakar Sabrina Binti Rabuan
2	600-BITCOM (IP.5/6/CP/2023/173)	A Framework of Fuel Subsidy, Fuel Consumption and CO2 Emissions in the Road Transport Sector	Dr. Juliana Binti Mohamed Abdul Kadir Ts. Dr. Ahmad Razi Bin Ramli Dr. Norashikin Bt Ismail AP. Dr. Akmal Aini Binti Othman
3	CRLY2023M03906	HI-PUR LEX FACILI	Zuramaznum Binti Sainan Nasreen Miza Hilmy Binti Nasrijal Baharuddin Bin Aliass
4	CRFM2023M03769	EASYMATH2U	Noor Syazana Binti Ngarisan Dr. Shafaruniza Binti Mahadi
5	600-BITCOM (IP. 5/2/6/3/CP)	SMARTSTRATA	Dr. Ahmad Syahmi Bin Ahmad Fadzil Dr. Nur Fatihah Binti Shaari Nor Hidayah Binti Hassim Muhammad Zulqarnain Hakim Bin Abd Jalal Dr. Nur Amalina Binti Aziz
6.	600-BITCOM (IP. 5/2/6/3/CP)	Ostracism Management Matrix (OstraMaTrix)	Dr. Nor Azairiah Fatimah Binti Othman Syaidatul Zarina Binti Mat Din Dr. Veera Pandiyan A/L Kaliani Sundram Zarina Bt Abdul Munir Murni Zarina Bt Mohamed Razali

Table 4.3.2 Copyright registrations from Pasir Gudang Campus.

PASIR GUDANG CAMPUS			
NO.	FILE NO.	PRODUCT	TEAM
1	CRLY2023W01720	POAS (Program Outcome Attainment System)	Ezril Hisham Bin Mat Saat Norhalida Binti Othman Noor Hasliza Binti Abdul Rahman Dr. Nur Amalina Binti Muhamad Masmaria Binti Abdul Majid Noor Hafizah Binti Khairul Anuar
2	CRLY2023W03575	Green Humidity Sensor: ZnO Nanorod Structure Based Humidity Sensor	Dr. Nor Diyana Binti Md Sin Shahirah Binti Ahmad Kamal Aida Fadhlina Aqilah Binti Mat Yusof Mohamad Hafiz Bin Mamat Dr. Mohamad Zhafran Bin Hussin
3	600-BITCOM (IP.5/6/CP/2023/158)	myURUS- P hailers safety management apps	Hariati Binti Mansor Rezashah Mohd Salleh

2023

5. PUBLICATIONS

SECTION 5 PUBLICATIONS

5.0 INTRODUCTION

Publication strengthens an institution's and a scholar's standing in academia and acts as a conduit for expert communication and cooperation. The success of UiTMCJ experts in releasing numerous excellent books and book chapters has continued in 2024.

5.1 BOOKS AND BOOK CHAPTERS

Tables 5.1.1 and 5.1.2 show the number of books as well as chapters in books published by UiTMCJ academicians. There are many books and chapters in books published this year.

Table 5.1.1 List of books Published in 2023

SEGAMAT CAMPUS			
NO.	TITLE	AUTHOR/S	PUBLISHER
1	The Realm of NPOs in Malaysia	AP. Dr. Saunah Zainon	UiTM Press
2	Buku Aktiviti Pendidikan Islam Tahun 6 Siri Mantap Bestari	Dr. Nurul Badriyah Ali	Dewan Bahasa Pustaka (DBP)

Table 5.1.2 List of chapters in books Published in 2023

SEGAMAT CAMPUS			
NO.	TITLE	AUTHOR/S	PUBLISHER
1	Aligning Cultural Heritage Preservation and Knowledge Transfer in Digital Era Between Champions and Agencies In Lecture Notes on Data Engineering and Communications Technologies	Dr. Siti Nuur-Ila Mat Kamal	Springer
2	Business Analytics for Business and Economic Sectors: A Review and Bibliometrics Analysis from 2012 to 2022 In Contributions to Management Science	Dr. Azila Jaini	Springer

SEGAMAT CAMPUS			
NO.	TITLE	AUTHOR/S	PUBLISHER
3	Kesan COVID-19 ke Atas Sektor Perniagaan di Malaysia In Kelestarian Perniagaan dan cabaran Abad ke-21	Khairunnisa Rahman	UUM Press
4	Measuring the Influence of Celebrity Endorsement on Customer Purchase Intention Using TEARS Model In Industry Forward and Technology Transformation in Business and Entrepreneurship	Mazlina Ismail, Norlina M.Ali, Nor Adilah Saud, Siti Farrah Shahwir	Springer
5	Pengaplikasian penyelidikan kualitatif dalam membangunkan peraturan pengawalseliaan Pendanaan Awam (Crowdfunding) Ekuiti di Malaysia In Penyelidikan Kualitatif, Prosedur, Praktis dan Aplikasi	Dr. Wan Amir Azlan Wan Haniff	UUM Press
6	Share Your Beautiful Journey: Investigating User Generated Content (UGC) and Webrooming Among Malaysian Online Shoppers In Studies in Computational Intelligence	Dr. Muhammad Majid	Springer
7	Successful Factors of Online Business in Fashion Industry In Industry Forward and Technology Transformation in Business and Entrepreneurship	Hairiani Abdul Hamid, Rohani Jangga, Zurina Omar	Springer

PASIR GUDANG CAMPUS			
NO.	TITLE	AUTHOR/S	PUBLISHER
1	Application of CFD Simulation in Mechanical Engineering	Dr. Ab Aziz Mohd Yusof, Dr. Kamariah Md Isa	Penerbit UTHM
2	Bending Stress and Deformation Analysis of Nanosilica Filled Arenga Pinnata/Epoxy and Glass/Epoxy Polymer Composites In Springer Proceedings in Materials	Ilya Izyan Shahrul Azhar, Jamaliah Md Said	Springer

PASIR GUDANG CAMPUS			
NO.	TITLE	AUTHOR/S	PUBLISHER
3	Development of CFD Simulation for Biomass Gasification In Application of CFD Simulation in Mechanical Engineering	Dr. Kamariah Md Isa, Nur Aini Sabrin Manssor @ Shukri, Dr. Suhadiyana Hanapi	Penerbit UTHM
4	Effect of Angle Ply on Tensile Strength of Unidirectional Glass/Epoxy and Arenga Pinnata/Epoxy Hybrid Composite Laminate In Springer Proceedings in Materials	Jamaliah Md Said	Springer
5	Examples of CFD Application on Gasifier Optimization In Application of CFD Simulation in Mechanical Engineering	Dr. Kamariah Md Isa	Penerbit UTHM
6	Guidelines on Model Development of a Gasifier In Application of CFD Simulation in Mechanical Engineering	Dr. Kamariah Md Isa, Nurulnatisya Ahmad	Penerbit UTHM
7	Guidelines on Simulation of a Gasifier In Application of CFD Simulation in Mechanical Engineering	Aina Maya Munira Ismail	Penerbit UTHM
8	Humidity Sensor Performance Based ZnO/SnO ₂ Nanorods Structure Using Different ZnO Seed Layer In Solid State Phenomena	Fazlinashatul Suhaidah Zahid, Dr. Mohamad Zhafran Hussin, Dr. Nor Diyana Md Sin	Trans Tech Publication Ltd.
9	Optimisation of Rheological Properties of Water-Based Mud (WBM) with Natural Additives by Using Response Surface Methodology (RSM) In Key Engineering Materials	Omar Syah Jehan Elham	Trans Tech Publication Ltd.
10	Sebuah Takdir Yang Indah in Kompilasi Anekdota Rakaman Nostalgia	Aishah Mahat	USIM Press
11	Solar thermal technology adoption in the food processing industry In Sustainable Development and Pathways for Food Ecosystems: Integration and Synergies	Ts. Muhammad Imran Ismail	Elsevier Science

PASIR GUDANG CAMPUS			
NO.	TITLE	AUTHOR/S	PUBLISHER
12	Study of Unsaturated Polyester Primer Reinforced by Microcrystalline Cellulose on Mechanical, Adhesion and Corrosion Properties In Materials Science Forum	Munirah Onn	Trans Tech Publication Ltd.
13	The Computational Fluid Dynamic Of Curtain Mist Using An Atomizer Nozzle In Application of CFD Simulation in Mechanical Engineering	Dr. Ab Aziz Mohd Yusof, Dr. Raja Muhammad Aslam Raja Arif	Penerbit UTHM
14	The Influence of Vegetated Alternate Bar on Flow Resistance in an Alluvial Straight Channel In Lecture Notes in Civil Engineering	Ts. Mohd Zulkhairi Mat Salleh	Springer
15	Thermoplastic-Based Polymer Blend Nanocomposites For Energy Storage In Polymer Blend Nanocomposites for Energy Storage Applications	Siti Nor Hafiza Mohd Yusoff	Elsevier Science

5.2 WRITINGS & PUBLICATIONS

The PJI&A Division of UiTMCJ is also active in publishing informative digital bulletins, magazines and journals as a platform to report news of ongoing activities and to encourage the academic staff of UiTMCJ to participate in publication. This continuous effort has succeeded in increasing the number of academic and non-academic publications, especially in the category of 'Other Publications'.

Table 5.2.1 List of Writings and Publications Published by PJI&A Division

NO.	PUBLICATION
1.	e-Buletin MASMED Edisi Kedua
2.	e-Dinamik (Majalah Digital Akademia) Edisi Kelima
3.	Insight Journal Volume 10 Issue 1
4.	Insight Journal Volume 10 Issue 2
5.	Paradigma Volume 9

NO.	PUBLICATION
6.	Paradigma Volume 10
7.	iPrestige 2022
8.	e-Adicita Volume 1
9.	e-Adicita Volume 2
10.	e-Adicita Volume 3



Figure 5.2.1 e-Buletin MASMED Edisi Kedua

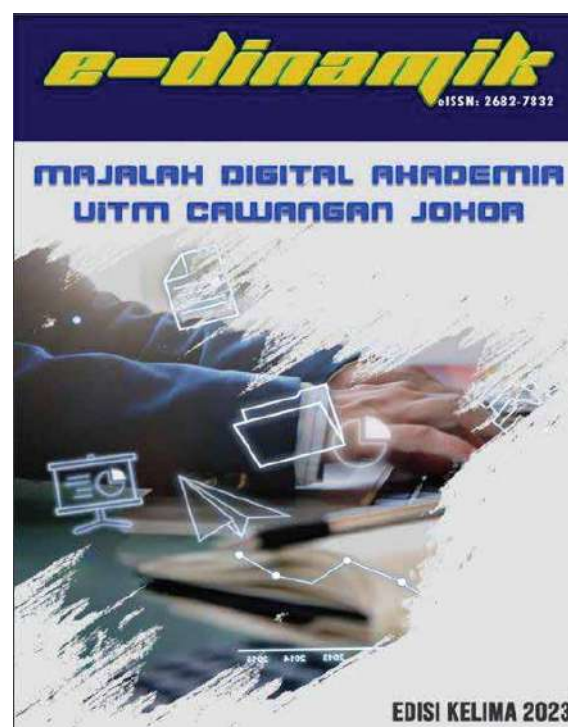


Figure 5.2.2 e-Dinamik Edisi Kelima



Figure 5.2.3 Insight Journal Volume 10 Issue 1



Figure 5.2.4 Paradigma Volume 9



Figure 5.2.5 Paradigma Volume 10

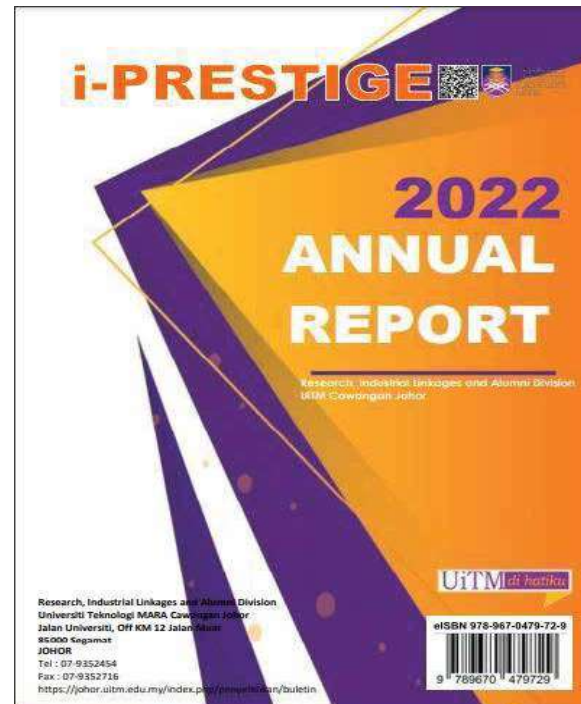


Figure 5.2.6 iPrestige 2022

5.3 TYPES OF PUBLICATIONS

Table 5.3.1 Types of publications from UiTM CJ

NO.	TYPES OF PUBLICATIONS	SEGAMAT CAMPUS	PASIR GUDANG CAMPUS	TOTAL
1	Books	2	0	2
2	Chapter in Books	7	15	22
3	Indexed Journals	140	141	281
4	Indexed Conference Proceedings	7	26	33
5	General Publications	434	168	602

2023

6. INDUSTRY & COMMUNITY LINKAGES

SECTION 6

INDUSTRY & COMMUNITY LINKAGES

6.0 INTRODUCTION

The Industry and Community Network (ICAN) is one of the units in the university responsible for networking with the industry, community, alumni and government.

This unit helps the university to create strategic collaboration and industry networks between government and private institutions through MoU or MoA. In addition, the unit runs programs that help to improve the marketability of graduates. ICAN is also responsible for managing and monitoring the performance of the Knowledge Transfer Program (KTP) grants, community-related grants.

6.1 INDUSTRIAL AND COMMUNITY ACTIVITIES

For the year 2023, ICAN has organised a number of activities. As shown in table 6.1.1, twenty-one (21) activities have been organised.

Table 6.1.1 shows the list of industrial activities in 2023

NO.	CATEGORY	PROGRAM	PARTICIPANT	DATE START	END DATE	VENUE
1	Perkongsian Kepakaran	Bengkel Pemantapan Projek Komuniti Oleh Timbalan Rektor Penyelidikan & Jaringan Industri (PJI) UiTM CJ	BPJIA UiTM CJ	1/9/2023	14/9/2023	Online
2	Lawatan Rasmi TNC ICAN Ke UiTM CJ	Lawatan Rasmi YBhg. Professor Dr. Mohamad Hariri Hj. Abdullah Timbalan Naib Canselor Jaringan Industri, Komuniti Dan Alumni (ICAN)	UiTM CJ	15/8/2023	16/8/2023	UiTM CJ
3	Majlis MoU UiTM Dan Sociopreneurship ID	Kunjungan Hormat Dan Majlis Mou UiTM Dan Sociopreneurship Indonesia	UiTM CJ	1/6/2023	8/6/2023	UiTM CJ

NO.	CATEGORY	PROGRAM	PARTICIPANT	DATE START	END DATE	VENUE
4	Knowledge Transfer Programme	KPT Pace - Kursus Penyelaras Keselamatan & Kesihatan Pekerja (OSH-C) Sijil Pengiktirafan Jabatan Keselamatan Dan Kesihatan Pekerja (JKKP @ DOSH) RM375,000 Mac 2023	KPT	1/1/2023	31/12/2023	UiTMCJ
5	Knowledge Transfer Programme	KTP Nexsol Malaysia Sdn Bhd	Nexsol Malaysia Sdn Bhd	1/1/2023	30/6/2023	Johor Malaysia
6	Perkongsian Kepakaran	Road Tour Mcdonald Zon Selatan 24 Mei 2023	UiTMCJ	24/5/2023	24/5/2023	DK 2 UiTMCJ Segamat
7	Kunjungan Hormat	Kunjungan Hormat Delegasi Pusat Jaringan Komuniti (CNC), Pejabat Jaringan Industri, Komuniti & Alumni (ICAN), UiTM Shah Alam	ICAN UiTMCJ	25/5/2023	25/5/2023	UiTMCJ
8	Perkongsian Kepakaran	Bengkel Pemantapan Projek Komuniti UiTMCJ Oleh: Pengarah - Pusat Jaringan Komuniti, Pejabat Jaringan Industri, Komuniti & Alumni (ICAN), UiTM Shah Alam.	ICAN UiTMCJ	1/5/2023	25/5/2023	UiTMCJ
9	Jelajah Al Ikhsan Sports Sdn. Bhd. Ke UiTM	Jelajah Al Ikhsan Sports Sdn. Bhd. Ke UiTM Cawangan Johor- 17 Mei 2023 (Rabu)	UiTMCJ & Al-Ikhsan Sports Sdn Bhd	1/5/2023	17/5/2023	DK2 UiTMCJ

NO.	CATEGORY	PROGRAM	PARTICIPANT	DATE START	END DATE	VENUE
10	Knowledge Transfer Programme	National River Care Fund Bertajuk Kelestarian Sungai Penarah	Global Environment Centre	1/1/2023	31/12/2023	SIG Sungai Penarah @ UiTMCJ Segamat
11	Buka Puasa Perdana	Tajuk: Buka Puasa Perdana	Majlis Perwakilan Pelajar UiTMCJ, Kampus Pasir Gudang Sesi 2022/2023	2/4/2023	9/4/2023	Pusat Islam UiTM Pasir Gudang
12	Perkongsian Kepakaran	Lawatan Syarikat Synthomer Sdn. Bhd. Ke UiTMPG	UiTMCJ	1/3/2023	21/3/2023	UiTMCJ Pasir Gudang
13	Memorandum Persefahaman	Majlis Menandatangani Memorandum Persefahaman Antara UiTM Cawangan Johor Dengan Small Medium Enterprise Development Bank Malaysia Berhad (SME Bank)	UiTMCJ & SME Bank	1/3/2023	29/3/2023	Menara SME Bank Jalan Sultan Ismail, 50250 Kuala Lumpur
14	Projek Bantuan Pasca Banjir	Projek Bantuan Pasca Banjir UiTM Johor Prihatin 15 Mac 2023	UiTMCJ	12/3/2023	15/5/2023	UiTMCJ
15	Kunjungan Hormat	Kunjungan Hormat Presiden AcelO	UiTMCJ	2/4/2023	2/4/2023	UiTMCJ
16	Projek Bantuan Pasca Banjir	Projek Bantuan Pasca Banjir UiTM Johor Prihatin	UiTMCJ	1/3/2023	15/3/2023	SK Bukit Tunggal
17	Latihan Industri Antarabangsa	Latihan Industri MoU Antarabangsa	CMO Media Lab Singapore	1/3/2023	31/3/2024	CMO Media Lab Singapore (HQ)
18	Activities Under MoA/ MoU With International Industries.	Activities Under MoA/ MoU With International Industries.	CMO Media Lab Singapore	1/1/2023	31/3/2023	CMO Media Lab Singapore (HQ)

NO.	CATEGORY	PROGRAM	PARTICIPANT	DATE START	END DATE	VENUE
19	Memorandum Persefahaman	Majlis Menandatangani Memorandum Persefahaman Majlis Perbandaran Segamat Dan Universiti Teknologi MARA (UiTM) 1 Mac 2023	UiTM & MPS	1/3/2023	1/3/2023	Majlis Perbandaran Segamat
20	Perkongsian Kepakaran	Jemputan Ke Sesi Demonstrasi Pemprosesan Pes	UiTMCJ & MARDI	23/2/2023	23/2/2023	Test Bed Teknologi MARDI Serdang, Blok E, Pusat Penyelidikan Sains Dan Teknologi Makanan, MARDI
21	Lawatan	Sekitar Lawatan Ketua Pengarah Lembaga Perindustrian Nanas Malaysia Ke UiTMCJ	Pejabat Rektor UiTMCJ	1/2/2023	19/2/2023	UiTMCJ

Community service projects are one of the best ways to help benefit the public or give back to the community. In general, the projects have positive effects on society, but it will bring benefits to the life of lecturers and students and also contribute towards personal development of the project's members. As shown in table 6.1.2, sixty-six (66) community service projects have been conducted and organised.

Table 6.1.2 shows the list of community activities in 2023

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
1	Dr. Najibah Binti Ab Latif	Pasir Gudang	Kami Prihatin	21/6/2023	21/6/2023
2	Zaibedah Binti Zaharum	Segamat	Misi Terokai Bumi	20/10/2023	20/10/2023

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
3	Yuslizawati Binti Mohd Yusoff	Segamat	UCS Project with PDK (Pusat Pemulihan dalam Komuniti)	19/5/2023	19/5/2023
4	Siti Nurul'ain Binti Zaiton	Pasir Gudang	Program Inisiatif Usahasama UiTM Cawangan Johor & Pejabat Daerah Johor Bahru dalam Memperkasakan Pendidikan di Kalangan Masyarakat Daerah Johor Bahru	16/7/2023	16/7/2023
5	Nurul Hanna Binti Mas'aud	Pasir Gudang	UiTM2COMMUNITY: Food Security Project (FSeP)	1/8/2022	31/8/2024
6	Ts. Inv. Dr. Mohammad Bin Abdullah	Pasir Gudang	Penyelidikan Bersama Pihak Industri (Nexsol Malaysia Sdn. Bhd)	1/1/2023	30/6/2023
7	Dr. Muhammad Bin Majid	Segamat	Projek Komuniti di Muara Gembong, Bekasi, Indonesia	1/10/2023	30/11/2023
8	Dr. Noreen Noor Binti Abd Aziz	Segamat	Hatyai: An Adventure in Learning and Giving Back	7/7/2023	8/7/2023
9	Zanariah Binti Abdul Rahman	Segamat	Projek Misi Kasih Alam	11/6/2023	11/6/2023
10	Zanariah Binti Abdul Rahman	Segamat	Sepadu The Great	15/5/2023	15/5/2023
11	Radzi Bin Abdul Rasih	Pasir Gudang	CDYDIP2023 DroBotics PEDi (Rumah Pangsa Seri Alam)	29/5/2023	9/11/2023
12	Norhisyam Bin Jenal	Pasir Gudang	CDYDIP2023 DROBOTICS PEDi (Desa Paya Mengkuang)	4/9/2023	9/11/2023
13	Zeno Michael	Pasir Gudang	CDYDIP2023 DroBotics PEDi Rumah Pangsa Taman Cendana	4/9/2023	9/11/2023

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
14	Dr. Shamsatun Nahar Binti Ahmad	Segamat	Kesedaran Siber: Jom Sedar dan Tindak Melindungi Keselamatan Data Peribadi di Aplikasi Media Sosial	25/6/2023	25/8/2023
15	Mohd Lezam Bin Lehat	Segamat	Universiti Impian (U&I)	6/6/2023	6/6/2023
16	Dr. Muhammad Bin Majid	Segamat	EIA Komuniti Desa E-Kaseh Dan Kampung Bangkahulu, Tampin	1/8/2022	31/8/2023
17	Dr. Jannah Munirah Binti Mohd Noor	Segamat	Cosmetology Specialist Training For Disability And B40 Teenagers (CosMos 1.0)	1/8/2022	31/8/2023
18	Ts. Mohd Zulkhairi Bin Mat Salleh	Pasir Gudang	The Well-Being Of Orang Asli Population Through Expansion Use Of Sustainable Clean Water	1/3/2023	28/2/2024
19	Husnizam Bin Hosin	Segamat	Projek Tunawicara: Raikan Kepelbagaian	1/6/2023	31/5/2024
20	Dr. Shamsatun Nahar Binti Ahmad	Pasir Gudang	The Well-Being Development Of Orang Asli Johor Based On Information, And Technology	1/3/2023	28/2/2024
21	Ts. Hazriel Faizal Bin Pahraraji	Pasir Gudang	Program Saintis Cilik 2023	26/6/2023	15/7/2023
22	Dr. Kamariah Binti Md Isa	Pasir Gudang	Program Khidmat Nasihat F1 In Schools SMK Bandar Putra	13/2/2023	1/10/2023
23	Dr. Saiful Najmee Bin Mohamad	Pasir Gudang	Program Pengukuhan Sijil Pelajaran Malaysia (SPM) Tahun 2023 Anjuran UiTM Cawangan Johor Dengan Kerjasama Jabatan Pendidikan Negeri Johor	10/9/2023	31/12/2023
24	Ts. Ainaa Maya Munira Binti Ismail	Pasir Gudang	Sukarelawan World Clean Up Day	17/9/2023	17/9/2023

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
25	Norbaiti Bt Sidik Dr. Nor Diyana Binti Md Sin	Pasir Gudang	Khidmat Sukarelawan Program Kebajikan Klinik Bergerak Qatar Fund For Development (QFFD) 2023	7/7/2023	21/7/2023
26	Nadzrah Binti Sa'adan	Pasir Gudang	CHECK YOUR SVA PROGRAMME WITH SK MASAI	24/5/2023	24/5/2023
27	Maisarah Binti Noorezam	Pasir Gudang	CHECK YOUR SVA!	24/5/2023	24/5/2023
28	Nur Intan Syafinaz Binti Ahmad	Pasir Gudang	KARNIVAL MINGGU SAINS NEGARA (MSN) PERINGKAT NEGERI JOHOR 2023	20/9/2023	20/9/2023
29	Asmawati Binti Che Hasan	Pasir Gudang	SUKARELAWAN WORLD CLEAN UP DAY	17/9/2023	17/9/2023
30	Azyan Zafyrah Binti Mohd Zahid	Pasir Gudang	Kem Pimpinan Muda Prihatin Air Peringkat Kebangsaan 2023	10/9/2023	12/9/2023
31	Ts. Muhammad Imran Bin Ismail	Pasir Gudang	Kebun Dapur Lestari	1/7/2023	31/1/2024
32	Dr. Nur Farhana Binti Mohd Yusof	Pasir Gudang	Doctor Planet Apprentice Program - The Future Guardians of Planetary Health	1/1/2023	31/12/2023
33	Dr. Najibah Binti Ab Latif	Pasir Gudang	Kami Prihatin	21/6/2023	21/6/2023
34	Rabiatul Adawiyah Binti Kamarulzaman	Segamat	Program "Let's Get Fit"	1/12/2023	1/12/2023
35	Rabiatul Adawiyah Binti Kamarulzaman	Segamat	SULAM: Program Gerak Komuniti	9/7/2023	9/7/2023
36	Rabiatul Adawiyah Binti Kamarulzaman	Segamat	Jalanan Pintar Dan Kerjasama Antara UiTM Segamat Dan SMK Bandar Putra Untuk Program "It's Ok Not To Be Okay."	10/1/2023	10/1/2023

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
37	Dr. Muhammad Bin Majid	Segamat	CLEAN-A-THON Pantai Puteri Melaka BPJIA Takes PPM	1/10/2023	30/11/2023
38	Dr. Norshahniza Binti Sahari	Segamat	Program Khidmat Masyarakat "Bengkel Pengucapan Awam"	15/6/2023	15/6/2023
39	Hairiani Binti Abdul Hamid	Segamat	Program Kesukarelawan Antarabangsa UITMJ	13/11/2023	17/11/2023
40	Dr. Siti Masnah Binti Saringat	Segamat	Projek Komuniti 'seeding The Future'	1/8/2023	31/5/2024
41	Dr. Normala Binti Sulaiman	Segamat	English Wonderland	4/6/2023	6/6/2023
42	Nik Nur Shafika Binti Mustafa	Segamat	Youth Finance Experts	27/9/2023	24/1/2024
43	Dr. Noreen Noor Binti Abd Aziz	Segamat	Pemasaran Berkesan Menjanjikan Pulangan - Bengkel Asas Pemasaran	6/11/2023	6/11/2023
44	Rohanizan Binti Md Lazan	Segamat	Kertas Kerja Pameran Innovation, Invention, & Design (IID) For Personal Financial Planning (FIN533)	8/6/2023	8/6/2023
45	Qamarul Nazrin Bin Harun	Segamat	Training Speaker For Prevention And Education Talk On Cyber Security: Scam Awareness Talk	21/6/2023	21/6/2023
46	Dr. Norshahniza Binti Sahari	Segamat	Program Khidmat Masyarakat Calitan Cat Cukup Ceria, Cantik Dan Cemerlang (6C)	12/5/2023	12/5/2023
47	Muhamad Ismail B Pahmi	Segamat	Kebun Komuniti @ Batu Badak	1/8/2023	31/5/2024

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
48	AP. Ahmad Nawawi Bin Haji Yaakob	Segamat	Kelestarian Persekitaran Kediaman Perkampungan Orang Asli Temuan Di Tanah Gembuh, Tangkak	1/6/2023	31/5/2024
49	Dr. Azila Binti Jaini	Segamat	DGM541: SULAM Project	26/10/2023	4/1/2024
50	AP. Ahmad Nawawi Bin Haji Yaakob	Segamat	Kelestarian Sungai Penarah @ UiTM Johor Kampus Segamat	1/1/2023	31/12/2023
51	Mahasin Binti Saja @ Mearaj	Segamat	Seminar Kontemporari Filantropi Islam	5/9/2023	5/9/2023
52	Rudza Hanim Binti Mohamed Anuar	Segamat	Let's Shine Together	20/8/2023	30/11/2023
53	Dr. Rahmawati Binti Mohd Yusoff	Segamat	UiTM Johor Legal Clinic	31/5/2023	31/5/2024
54	Dr. Nor Azairiah Fatimah Binti Othman	Segamat	Mind All 1.0: Masih Ada Yang Sayang (A Community Program for Children of Prisoners)	1/6/2023	31/5/2024
55	Mahasin Binti Saja @ Mearaj	Segamat	Ihtifal Zakat Sedekah Dan Wakaf (ZAWAF) UiTM Cawangan Johor	11/4/2023	11/4/2023
56	Dr. Siti Masnah Binti Saringat	Segamat	Projek Komuniti SDG 'usahawan Cendawan Tangga Batu' Di Bawah Geran Komuniti APPGM-SDG (Y22-SP037) Bagi Parlimen P136 Tangga Batu	1/9/2022	31/12/2023
57	Mohd Hakimi Bin Harman	Segamat	Khidmat Masyarakat di Pertubuhan Kebajikan Anak-Anak Yatim Segamat (PKAYIS)	6/1/2023	6/1/2023

NO.	STAFF NAME	CAMPUS	ENGAGEMENT TITLE	START DATE	END DATE
58	Muhamad Ismail B Pahmi	Segamat	Projek Komuniti SDG ePreneur: Cendawan Tiram Tampin Di Bawah Geran Komuniti APPGM-SDG (Y22-SP035) Bagi Parlimen P133 Tampin	1/9/2022	31/12/2023
59	Norme Bt. Haji Saleh	Segamat	Rujukan Harian	12/6/2023	12/6/2023
60	Dr. Ahmad Fuzi Bin Md Ajs	Segamat	Tea Table Talk: Future Interest	8/6/2023	8/6/2023
61	Nur Atiqah Binti Abd. Hamid	Segamat	Bantuan Pasca Banjir UiTM Johor Prihatin	14/3/2023	15/3/2023
62	Dr. Muhammad Bin Majid	Segamat	Jelajah CSR Al Ikhsan Sports Sdn. Bhd. Ke UiTM Cawangan Johor- 17 Mei 2023 (Rabu)	1/5/2023	17/5/2023
63	Dr. Muhammad Bin Majid	Segamat	Buka Puasa Perdana 2023 UiTM CJ - golongan asnaf dan anak yatim daripada Pertubuhan Kebajikan Annur Johor Bahru	1/4/2023	9/4/2023
64	Dr. Muhammad Bin Majid	Segamat	Projek Bantuan Pasca Banjir UiTM Johor Prihatin 15 Mac 2023	15/3/2023	15/3/2023
65	Rohani Binti Jangga	Segamat	Projek Khidmat Komuniti Pulau Sebangkat Dan Semporna, Sabah	2/3/2023	4/3/2023
66	Mohd Azmi Bin Samsuri	Segamat	Live@PTDI - Bicara Pakar : Makan Sihat, Gigi Kuat, Anak Hebat	19/1/2023	19/1/2023

6.2 MEMORANDUM OF UNDERSTANDING / AGREEMENT AND LETTER OF INTENT

ICAN is responsible to look for opportunities and to enter a memorandum of understanding with the industry partners. Hence, one of the strategies to create harmonic connections between the institution and the industry is to develop memorandums of understanding/agreement (MoU/MoA) with industry partners.

Additionally, it supports the community's efforts to strengthen partnerships with business and academics to elevate UiTM to the status of a globally renowned university by 2025. There were 42 memorandums signed in 2022, and more are anticipated to be signed in 2023, particularly with international partners.

Table 6.2.1 List of MoU/MoA/LoI UiTMCJ (University)

NO	AGENCY/ ORGANISATION	TYPE OF COLLABORATION (MoU/LoI/MoA)	SIGNING DATE	LEADER
1.	University of Southampton, Malaysia	MoU	22/10/2023	Pasir Gudang Campus

Table 6.2.2 List of MoU/MoA/LoI UiTMCJr (Industry)

NO.	AGENCY	MoU or MoA	DATE	END DATE	PERSON IN CHARGE
1	CGS-CIMB Securities Sdn Bhd	MoU	11/5/2023	10/5/2025	Syamsyul Samsudin
2	Securities Industry Development Corporation	MoU	11/5/2023	10/5/2026	Syamsyul Samsudin
3	Majlis Perbandaran Segamat	MoU	1/3/2023	28 /2/2026	Maznah binti Salamin
4	Small Medium Enterprise Development Bank Malaysia Berhad (SME Bank)	MoU	29/3/2023	28/3/2026	Dr. Norashikin Ismail
5	SociopreneurID (Sociopreneur Indonesia)	MoU	8/6/2023	7/6/2026	Dr. Muhammad Majid

NO.	AGENCY	MoU or MoA	DATE	END DATE	PERSON IN CHARGE
6	Jabatan Hal Ehwal Agama Islam Negeri Sembilan (JHEAINS)	MoU	3/7/2023	2/7/2026	Dr. Norshahniza Sahari
7	Kunkwan Sdn Bhd	MoU	25/7/2023	24/7/2026	Chong Peng Hwa
8	Greeneration Foundation Indonesia	MoU	3/11/2023	2/11/2024	Dr. Muhammad Majid
9	RedOne Network Sdn Bhd	MoU	22/10/2023	21/10/2025	Dr. Norbaiti Tukiman

6.3 SPECIAL INTEREST GROUP (SIG)

List of SIG 3.0 Projects for June 2023- June 2024.

As shown in the table below, in the year 2023, seventeen (17) SIG projects were established and various community related projects have been conducted.

NO.	MEMBERS	FACULTY/ DEPARTMENT	PROJECT
1	Mohd Zainodin bin Mustafa Mohamad Zaki bin Razaly Mohd Ayadi bin Redzuan Aemy bin Aziz Khadijah Amira binti Abdul Rashid	ACIS	Kem Tahsinul Ibadah
2	Dr. Wan Amir Azlan bin Wan Haniff Zulhazmi bin Yusof Alizah Ali Dr. Rahmawati Mohd Yusof Noraini Ismail	JUU	Debat Hak Asasi Manusia Peringkat Kebangsaan
3	Dr. Rahmawati Mohd Yusof AP. Ahmad Nawawi Yaakob Alizah Ali Noraini Ismail Dr. Wan Amir Azlan Wan Haniff	JUU	UiTM Legal Clinic
4	Mohd Lezam Lehat Nor Fauziah Abu Bakar Ts. Dr Rashidah Mokhtar Rusnani Mohamad Khalid Dr. Nur Huda Jaafar	KPPIM	Universiti Impian (U&I)

NO.	MEMBERS	FACULTY/ DEPARTMENT	PROJECT
5	Nor Fauziah Abu Bakar AP. Ahmad Nawawi Yaakob Nurulzulaiha Sa'udah@Suhadak Shahira Abd Jabar Haslenda Yusop	KPPIM	River of Life
6	Rusnani Mohamad Khalid Mazlyda Abd Rahman Nurulzulaiha Sa'udah@Suhadak Nur Diana Zamani AP. Ahmad Nawawi Yaakob	KPPIM	SANTUNMali 2.0
7	Dr. Nor Azairiah Fatimah Othman Dr. Nur Fatimah Shaari AP. Ahmad Nawawi Yaakob Shahira Adam Rohani Jangga	FPDP	Mind All 1.0 : A Community Program for Family Member of Prisoners
8	Jaslin Md Dahlan Noor Azrin Zainuddin Dr. Azila Jaini Ainol Mardhiyah Rahmat	FPDP	DM&E V3 (Digital Marketing & Entrepreneur)
9	Oswald Timothy Edward Tay Bee Hoong Dr. Muhammad Majid Dr. Mohamad Faizal Ramli	FPDP	Entrepreneurship in Action 2.0
10	Rudza Hanim Mohamed Anuar Dr. Nur Amalina Aziz Syamsyul Samsudin Nik Nur Shafika Mustafa Zety Natamulia Elias	FPDP	Let's Shine Together!
11	Dr. Jannah Munirah Mohd Noor Dr. Azila Jaini Che Faridah Che Mahmood Syaidatul Zarina Mat Din Nur Eyliawati Japelus	FPDP	CosMos 2.0
12	Dr. Muhammad Majid Dr. Mohamad Faizal Ramli Dr. Basri Badyalina Oswald Timothy Edward Tay Bee Hong	FPDP	Hero Sampah I UiTMCJ
13	Dr. Norshahniza Sahari Dr. Noreen Noor Abd Aziz Norlina M. Ali Yuslizawati Mohd Yusoff Zuraidah Sipon	FPDP	Program Khidmat Masyarakat : Pemasaran Berkesan Menjanjikan Pulangan

NO.	MEMBERS	FACULTY/ DEPARTMENT	PROJECT
14	Husnizam Hosin Dr. Siti Nuur-Illa Mat Kamal Dr. Tan Yan Ling	FPDP	Projek Tunawicara: Raikan Kepelbagaian
15	PM Ahmad Nawawi Yaakob Dr. Shamsatun Nahar Ahmad Rohani Jangga Nurulzulaiha Sa'udah@Suhadak Dr. Noreen Noor Abd Aziz	ACIS	Kelestarian Persekitaran Kediaman Perkampungan Orang Asli Temuan di Kampung Tanah Gembuh, Ledang
16	Dr. Noreen Noor Abd Aziz Siti Noorhaslina Abd Halim	FPDP	SULAM DGM551 Bersama Komuniti
17	Nik Nur Shafika Mustafa Dr. Maizura Md Isa Syamsyul Samsudin Nurul Haida Johan Shashazrina Roslan Nor Hadaliza Abd Rahman Roha Mohamed Noah Norhasniza Hassan Abdullah Nur Adilah Saud Mohamad Azwan Md Isa Kharudin Mohd Sali @ Salleh Dr. Faridah Najuna Misman Sharazad Haris	FPDP	Bijak Kewangan, Bijak Pelaburan

2023

7. ALUMNI

SECTION 7 ALUMNI

7.0 INTRODUCTION

Every year, UiTM CJ produces a large number of graduates. The graduates are automatically registered as alumni of UiTM CJ. The graduates' academic data are being stored in a system known as e-Alumni and the latest one known as MyAlumni. This system allows graduates to access, view and update their information especially related to their current employment.

7.1 STATISTIC ON GRADUATE EMPLOYABILITY

The Alumni Unit regularly tracks the progress for graduate employability and keeps an updated record of the employability percentage. Table 7.1.1 shows the data of graduate employability for Segamat and Pasir Gudang Campuses for the year 2023.

Table 7.1.1 Graduate employability for Segamat Campus in 2023 (Diploma & Degree Programme)

SEGAMAT CAMPUS									
LEVEL	PROGRAMME CODE	EMPLOYED		FUTHER STUDY		UNEMPLOYED		TOTAL RESPONDENT	GRADUATE EMPLOYBILITY (%)
		NUM.	%	NUM.	%	NUM.	%		
DIPLOMA	LG120	16	18.6	65	75.6	5	5.8	86	94.2
	BA111	45	38.8	62	53.4	9	7.8	116	92.2
	BA114	32	22.5	97	68.3	13	9.2	142	90.8
	BA119	39	36.8	61	57.5	6	5.7	106	94.3
	IM110	49	35.0	76	54.3	15	10.7	140	89.3
	AC110	62	31.6	125	63.8	9	4.6	196	95.4
	CS110	52	29.5	115	65.3	9	5.1	176	94.9
	CS143	30	19.2	123	78.8	3	1.9	156	98.1
TOTAL DIPLOMA		325	29.1	724	64.8	69	6.2	1,118	93.8
DEGREE	BA240	66	80.5	4	4.9	12	14.6	82	85.4
	BA242	120	93.8	2	1.6	6	4.7	128	95.3
	BA249	70	88.6	0	0.0	9	11.4	79	88.6
	BA251	75	80.6	4	4.3	14	15.1	93	84.9
	BA252	13	92.9	0	0.0	1	7.1	14	92.9
	IM246	90	86.5	4	3.8	10	9.6	104	90.4
	AC220	121	85.8	8	5.7	12	8.5	141	91.5
TOTAL DEGREE		555	86.6	22	3.4	64	10.0	641	90.0
TOTAL		880	50.0	746	42.4	133	7.6	1,759	92.4

Table 7.1.1 shows that 92.4% of graduates from Segamat Campus for the year 2023 (diploma and degree) are employed. From the total respondent, the percentage of graduate employability is recorded at 93.8% for diploma programmes and 90.0% for degree programmes. This is an

indicator that UiTMCJ's initiatives to structure the relevant curriculum (academic and non-academic) have helped to ensure most students are employed after they graduate.

Table 7.1.2 Graduate employability for Pasir Gudang Campus in 2023 (Diploma & Degree Programme)

PASIR GUDANG CAMPUS									
LEVEL	PROGRAMME CODE	EMPLOYED		FUTHER STUDY		UNEMPLOYED		TOTAL RESPONDENT	GRADUATE EMPLOYABILITY (%)
		NUM.	%	NUM.	%	NUM.	%		
DIPLOMA	EC110	42	26.3	103	64.4	15	9.4	160	90.6
	EE111	1	33.3	1	33.3	1	33.3	3	66.7
	EE112	1	33.3	2	66.7	0	0.0	3	100.0
	EH110	23	21.5	78	72.9	6	5.6	107	94.4
	EM110	47	18.7	189	75.0	16	6.3	252	93.7
	BA111	8	72.7	1	9.1	2	18.2	11	81.8
	BA117	47	34.1	80	58.0	11	8.0	138	92.0
TOTAL DIPLOMA		169	25.1	454	67.4	51	7.6	674	92.4
DEGREE	BA240	28	96.6	0	0.0	1	3.4	29	96.6
	BA242	32	94.1	0	0.0	2	5.9	34	94.1
	BM242	3	100.0	0	0.0	0	0.0	3	100.0
TOTAL DEGREE		63	95.5	0	0.0	3	4.5	66	95.5
POST GRADUATE	AA701	15	100.0	0	0.0	0	0.0	15	100.0
TOTAL POST GRADUATE		15	100.0	0	0.0	0	0.0	15	100.0
TOTAL		247	32.7	454	60.1	54	7.2	755	92.8

Table 7.1.2 meanwhile shows that 92.8% of graduates for the year 2023 (diploma and degree) are employed at Pasir Gudang Campus. A survey conducted revealed that the graduate employability percentage stands at 92.4% for diploma programmes, 95.5% for degree programmes and 100% for post graduate programmes. This further proves that UiTMCJ's efforts to ensure graduate employability were effective.

7.2 ALUMNI ACTIVITIES

The Alumni Unit has organized several activities under Alumni Smart Engagement Programme such as workshops, talks and gatherings. This programme was divided into two projects which are Alumni Talk and Usahawan Muda Alumni. The activities shown in table 7.2.1 are for the Segamat Campus and table 7.2.2 for the Pasir Gudang Campus. A strong bond between the alumni and UiTMCJ is the main objective for each event to create a sense of belonging to UiTM.

Table 7.2.1 List of activities conducted by Alumni Unit UiTM CJ, Segamat Campus

PASIR GUDANG CAMPUS	
No.	ALUMNI ACTIVITIES (DATE / VENUE/COLLABORATION/SPONSOR/LEVEL)
1	ALUMNI SMART ENGAGEMENT: ALUMNI TALK I. TALK WITH ALUMNI: ESSENTIAL BUSINESS SKILLS The objective of this talk was to expose students to the real programming industry, while creating networking between alumni and university and attracting students to develop their own business. This initiative enabled knowledge sharing and knowledge transfer from alumni to students.  II. TALK WITH ALUMNI: User Interface/ User Experience Design (UI/UX) The purpose of this talk was to expose students to the related knowledge with the subject. The students were introduced with a new software for developing UI/UX. This event also helped to create networking opportunities between alumni and university and is another form of knowledge sharing and transfer between alumni and students. 

III. ALUMNI TALK: BORAK USAHAWAN-MEMBENTUK MINDA USAHAWAN NORMA BAHARU

This talk was conducted to expose the students to real-world business practices and to inspire them to develop their own business. The speakers delivered the idea, theories and skills to be a competitive entrepreneur. The main objective is to change the students' mindset from seeking employment to becoming self-employed.



2

ALUMNI SMART ENGAGEMENT: USAHAWAN MUDA ALUMNI

USAHAWAN MUDA ALUMNI: FB ADS AND TIKTOK AD

This event was organised to guide final year students and alumni to develop an effective business page, mainly on Facebook Ads and TikTok Ads. Participants were taught to create effective business content for Facebook and TikTok. Through this event, participants were able to create effective business content using TikTok Ads.



3.

ALUMNI PRIHATIN

For the year 2023, the Alumni Unit successfully organized “1 kotak 1 Pelajar Asnaf Seribu Keceriaan” and “Anak Angkat Alumni” events. These events served as a platform for alumni to perform *sadaqah* and *zakat*.

i. 1 kotak 1 Pelajar Asnaf Seribu Keceriaan

During Ramadhan, 40 boxes of kuih raya were donated by the alumni to be distributed to 40 *asnaf* students.



ii. Anak Angkat Alumni

This initiative was dubbed as the “Anak Angkat Alumni” where six *asnaf* students were chosen as ‘adoptees’ to receive full sponsorship from Tuan Haji Norshaidi throughout their study.



Table 7.2.2 List of activities conducted by Alumni Unit UiTM CJ, Pasir Gudang Campus

PASIR GUDANG CAMPUS	
No.	ALUMNI ACTIVITIES (DATE / VENUE/COLLABORATION/SPONSOR/LEVEL)
1	ALUMNI TALK SERIES: ALUMNI EXPERT SHARING IV. HANDS-ON WORKSHOP: BASIC MICROSOFT PROJECT The purpose of this workshop was to expose students to the use of Microsoft projects. The speaker was a UiTM alumnus and an expert in using Microsoft projects. This serves as another form of knowledge sharing and transfer from alumni to students.  V. GEOLOGY TALK: Importance of Geology in Construction This talk served as a platform to share the alumni's expertise and experience with the students, as part of the course fulfillment for the ECG 253 (Geology) course in exposing the students to rock formations and geological structures. This technical talk also aimed to expose students to sustainable development works and enabled students to experience real-world challenges in the industry related to the structure of the earth's surface and rocks. 

VI. Live Webinar: Pavement defects, repair and maintenance

The purpose of this webinar was to expose the students to the pavement defects and repairs. The speaker was a UiTMPG alumnus and used to work as a pavement engineer. The sharing session could develop knowledge transfer between experts and students.



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Cawangan Johor
Kampus Pasir Gudang

Live Webinar: Pavement defects, repair and maintenance (Industrial Talk)-ECG344

10 JULY 2023

2:00 PM- 4.00 PM





Luqman Nurhakim Razlisham
Jurutera
Selia Selenggara Selatan
Sdn Bhd



Pensyarah Pengajaran Kolaboratif
Mohamed Khatif Tawaf B. Mohamed Yusof

LIVE WEBINAR (WEBEX) : <https://uitm.webex.com/meet/mohdkhatif>

* kehadiran adalah wajib bagi pelajar yang mengambil kursus ECG344 (Highway Engineering)

VII. Soil Testing in Site Investigation Work

This talk was a sharing session between an alumnus and students under a collaborative teaching project for ECG263 (Soil Engineering Laboratory). The experience of performing soil testing activities was shared by the speaker to students. The speaker was also a UiTMPG alumnus who is currently working as a Soil Engineer.



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Kolej
Pengajian Kejuruteraan

Course : ECG263 Soil Engineering Laboratory

Talk : Soil Testing in Site Investigation Work

Date : 10th June 2023

Day : Saturday

Time : 10.00 am - 12.00 pm

links : <https://shorturl.at/hmoJM> (Microsoft Team)



Content of Talk:

- Introduction to site investigation work in civil engineering construction
- Soil testing in site investigation work (field & laboratory testing)

Speaker:

**NUR AMALINA MUHAMMAD
FADHLULLAH NG**
Civil And Structural Engineer
Kemasepakat Sdn.Bhd

2

MyAlumni Registration Day

UiTMPG Alumni Unit in Collaboration with ICAN Shah ALam had organised the MyAlumni Campaign in UiTMPG Industrial Day 2023 that was held on 22nd October 2023. The purpose of the campaign was to gather all the alumni to register for the Myalumni Apps.



2023

8. MASMED

SECTION 8

MASMED

8.0 INTRODUCTION

MASMED is an important unit in cultivating the entrepreneurship culture among students of UiTMCJ. A lot of activities and programmes were conducted where the involvement of the stakeholders helped to instill interest in entrepreneurship among the students and staff of UiTMCJ.

8.1 PROGRAMMES AND ACTIVITIES

Table 8.1.1 and Table 8.1.2 summarised the activities and programmes conducted by MASMED UiTMCJ Segamat and Pasir Gudang campuses respectively. A total of 19 activities from Segamat Campus and 31 activities from Pasir Gudang Campus were implemented at the university, national and international levels. These activities showcased the endless efforts undertaken by this unit to achieve its main goal which is to develop entrepreneurial graduates.

MASMED had planned a lot of programmes and activities throughout the year of 2023. MASMED is always committed to providing the best entrepreneurship programme to staff and students to achieve the University's Performance Indicator. These programmes were conducted in both face-to-face and online mode. This facilitated various collaborations between internal and external organisations such as Unit Kokurikulum, MASMED UiTM Shah Alam, FAMA, SME Bank, Kementerian Pendidikan Tinggi (KPT), Universiti Teknologi Malaysia (UTM) and others.

Table 8.1.1 List of programmes conducted by MASMED Segamat Campus

SEGAMAT CAMPUS					
NO.	ACTIVITIES	DATE	VENUE	COLLABORATION	LEVEL
1.	Lawatan Rasmi PNC MASMED & Karnival Keusahawanan Zon Selatan	4/1/2023	Dataran Sri Bendahara, Bilik Mesyuarat Utama	Kementerian Pendidikan Tinggi	National
2.	Sulam Program HPD235	6/1/2023	Speaker Corner	Unit Kokurikulum	Campus
3.	Createpreneur 2023	26/1/2023	Kompleks Keusahawanan, UiTM Shah Alam	MASMED Shah Alam	National

SEGAMAT CAMPUS					
NO.	ACTIVITIES	DATE	VENUE	COLLABORATION	LEVEL
4.	Program Turun Padang Ke Arah Memasyarakatkan Koperasi (MASKOP) 2023	1/2/2023	Hotel Muar Traders	Koperasi	National
5.	Bizbox	10/2022 – 2/2023	BLOK I, C, U, SL & BK	-	Campus
6.	Bazar Ramadhan 2023@ UiTM Cawangan Johor	26/3/2023 – 19/4/2023	Perkarangan Khemah Halfmoon	-	State
7.	Majlis Menandatangani Memorandum Persefahaman (MoU) antara Universiti Teknologi MARA dan SME Bank	29/3/2023	Menara SME Bank, Kuala Lumpur	SME Bank	National
8.	9th Paradigma Johor Magazine Publication	16/4/2024	Johor Website	-	University
9.	Program Penyerahan Bongkah Kelulut Moden di Bawah Program “Bee-Varsity Entrepreneurship Apprentice” (BVEA)	19/5/2023	Tapak Projek Ternakan Kelulut Moden, Simpang Renggam, Johor	Universiti Teknologi Malaysia	National
10.	Penyerahan Koloni Kelulut dari UiTM	31/5/2023	Laksamana Nektar	Universiti Teknologi Malaysia	National
11.	Majlis Penutupan Karnival Keusahawanan Kementerian Pendidikan Tinggi (KPT) 2023	22/6/2023	Dewan Za'ba, Menara KPT	KPT	National

SEGAMAT CAMPUS					
NO.	ACTIVITIES	DATE	VENUE	COLLABORATION	LEVEL
12.	Kursus New Breed Marketing Entrepreneur (NBME) FAMA Negeri Johor tahun 2023 dan Jualan Produk Usahawan FAMA	6/7/2023	LT1 & Perkarangan Khemah Halfmoon	FAMA	University
13.	Mini Keusahawanan HPD133 (Khidmat Masyarakat Tahap 1)	5&6/7/2023	Perkarangan Khemah Halfmoon	Unit Kokurikulum	Campus
14.	Program ACE, THE PORT	Jan - Dec 2023	The Port	-	Campus
15.	Bizbox	Mar – Aug 2023	BLOK I, C, U, SL & BK	-	Campus
16.	10th Paradigma Johor Magazine Publication	22/10/2023	Johor Website	-	University
17.	Sewaan Food Truck Sempena Alumni Fun Run 2023	28-29/10/2023	Dataran Sri Bendahara	Unit Alumni	Inter-State
18.	Mini Keusahawanan HPD233 (Khidmat Masyarakat Tahap 2)	11-12/10/2023 and 31/10/2023-1/11/2023	Perkarangan Khemah Halfmoon	Unit Kokurikulum	Campus
19.	Bizbox	Oct 2023 - Jan 2024	BLOK I, C, U, SL & BK	-	Campus

Table 8.1.2 List of programmes conducted by MASMED Pasir Gudang Campus

PASIR GUDANG CAMPUS					
NO.	ACTIVITIES	DATE	VENUE	COLLABORATION/ SPONSOR	LEVEL
1.	Participate in Karnival Keusahawanan MASMED IPT Zon Selatan 2023	4 Jan 2023	UiTM CJ - Segamat	USM, IPT di Zon Selatan, 10 agensi keusahawanan dsb	National
2.	Participate in Event Do Good Challenge Competition	25-26 Feb 2023	De Palma Hotel Shah Alam	Good Virtues Co. (GVC) dan Malaysian Youth Community (MYC)	National
3.	E-Buletin MASMED	Jan - Jul 2023	UiTM CJ - Pasir Gudang	-	University
4.	Crazy Ramadhan and Rahmah basket Charity Sales	10-12 April 2023	UiTM CJ - Pasir Gudang	-	Campus
5.	Bazar Siswa	Every Monday (Mar - Jul 2023)	UiTM CJ - Pasir Gudang	UPK	Campus
6.	Penyampaian Sumbangan Di Rumah Warga Emas Pusat Jagaan Kasih Rohani	16 April 2023	Pusat Jagaan Kasih Rohani, Kg Melayu, JB	Pusat Jagaan Kasih Rohani, JB	University
7.	Program Kasih Ramadhan MASMED Bersama Anak Yatim	19 April 2023	Pusat Jagaan Anak Yatim Kg. Setanggi, JB	Rumah Anak Yatim Setanggi, JB	University
8.	MISB Breakfast Talk Series 2023 : Entrepreneurs Exchange	31 May 2023	Collaborate 1, Educity (University of Reading)	IRDA / My Iskandar Sdn Bhd	State
9.	Youth Business Guides	11 Jun 23	UiTM CJ - Pasir Gudang	ICEPS	University
10.	Mesyuarat MASMED bersama RedOne Network	7 June 2023	Online	RedOne Network	University
11.	Mesyuarat MASMED bersama Rossie Beauty	7 June 2023	UiTM CJ - Pasir Gudang	Rossie Beauty	University

PASIR GUDANG CAMPUS					
NO.	ACTIVITIES	DATE	VENUE	COLLABORATION/ SPONSOR	LEVEL
12.	Building Young Technopreneurs in Telecommunication and SPA bersama RedOne Network dan NZ Jelita Centre	16 June 2023	DK 200 UiTMCJ - Pasir Gudang	Ent. Club, RedOne Network Sdn. Bhd	University
13.	Johor Invention and Innovation Competition and Symposium (JIICaS 2023)	1 June – 3 Sep 2023	Online	JPNJ, YPJ	National
14.	Johor Invention and Innovation Competition and Symposium (JIICaS 2023)	Jun - Sep 2023	Online	JPNJ, YPJ	National
15.	Express Facial Training Course	17-18 Jul 2023	Bilik Kelab Pensyarah	MASMED	National
16.	Program Makan Malam, Mesyuarat Dan Sesi Libat Urus Bersama PUJB dan Agensi Kerajaan	26-27 Jul 2023	Holiday Hotel, JB	PUJB dan agensi kerajaan	State
17.	Menerima Tajaan Sumbangan Barangan Untuk Program JIICaS2023 daripada RedONE Berbentuk Barangan 50 Tumbler, 50 T Shirt Dan 50 Payung	13 Sep 2023	Bilik Mesyuarat FKE	KPPIM, MASMED & Redone	University
18.	Program Pengembangan dan Pembangunan Latihan Keusahawanan Johor ke Batam, Indonesia Serta Sesi Libat Urus Bersempena Pemerkasaan Ahli Majlis Pembangunan Usahawan Negeri Johor (MPUNJ)	20-22 Sep 2023	Batam, Indonesia	PUJB & Government Agencies	State
19.	Program Keusahawanan MASMED- Hari Pendaftaran Pelajar Baharu Semester Oktober 2023 -Februari 2024	22-23 Sep 2023	Foyer FPDP dan MSSM	Mahasiswa dan Penyewa Luar	Campus
20	Jemputan Taklimat MDS -Keusahawanan MASMED oleh PNC MASMED (Online) dan Penyelaras MASMED (Fizikal)	27 Sep 2023	PTDI UiTMCJ - Pasir Gudang	HEP UiTM	University

PASIR GUDANG CAMPUS					
NO.	ACTIVITIES	DATE	VENUE	COLLABORATION/ SPONSOR	LEVEL
21	Program Komuniti Aspirasi Sejahtera Idaman Harmoni (KASIH)	29 -30 Sep 2023	Kg. Pasir Putih, Pasir Gudang, Johor	DUN Tiram, Ketua Kg. Pelajar UiTM Shah Alam (Kelab MEDSIS, MASMED, ENT Club dan Sek Agama Kg Pasir Putih dan Komuniti Penduduk Kg. Pasir Putih	National
22	Kunjungan MASMED Bersama Rakan Kolaborasi ke Pusat Permata Scientex Kota Masai di bawah projek KASIH	3 Oct 2023	Permata Scientex	Masmed x redONE	University
23	Perasmian UiTM, Majlis MoU bersama redONE UiTMPG	22 Oct 2023	PTDI	UiTM x redONE	University
24	Participate in Festival Usahawan Nusantara (FUN)	5 Nov 2023	Arena Larkin, JB	Perbadanan Usahawan Negeri Johor/ Kerajaan Negeri Johor/ PUJB	Asean
25	Jemputan dan Sesi Perbincangan bersama Al Ahmadi Entrepreneur Centre	4 Nov 2023	Arena Larkin, JB	Al-Ahmadi Entrepreneur Centre Batam	Asean
26	Aktiviti keusahawanan mahasiswa di bawah subjek ENT300	Oct-Feb2024	UiTMCJ - Pasir Gudang	ENT300	Campus
27	Express Facial Training 2.0	24 Nov2023	Bilik Kelab Pensyarah	Unit Keusahawanan Pelajar, MASMED	Campus
28	Ent Campaign Week di bawah ko-K Teras Keusahawanan	26-30 Nov 2023	Foyer FPDP	KO-K	Campus
29	Read@UiTM / MASMED Showcase	27-28 Nov 2023	PTDI	PTDI X MASMED	Campus
30	Bazar Siswa	Every Monday (Oct -Dec 2023)	Parking NR	Kolej Firdaus	Campus
31	Mini Festival Bisnes Orang Muda & Johor Heritage	7-8 Dec 2023	PTDI, DK200	Ent. Club , MASMED	Campus

2023

9. AWARDS AND ACHIEVEMENTS

SECTION 9

AWARDS AND ACHIEVEMENTS

9.0 INTRODUCTION

This section lists the awards and achievements accomplished by UiTM CJ, either by individuals, groups or the institution itself, for the year 2023. The achievements include successful events organised by UiTM CJ and the recognitions recorded under Research, Industrial Linkages and Alumni (PJI&A) Division through its units, Research, Consultancy, Innovation, Publication, Industry and Community Linkage, Alumni and MASMED. These achievements are not only considered as recognition of the efforts but also to prove the capability of UiTM CJ. They also help to increase the visibility of this institution among local and international communities, besides serving as a mechanism to increase the Malaysia Research Assessment (MyRA) score for UiTM CJ.

9.1 RESEARCH, INDUSTRIAL LINKAGES AND ALUMNI DIVISION (PJI&A) EXCELLENCE AWARDS 2023

The following awards are bestowed upon the recipients to mark outstanding achievements and recognitions from external organisations to individuals, groups or UiTM CJ itself. The PJI&A Division of UiTM CJ also organised annual awards to reward the individuals, groups and projects that excel in academic activities.

Table 9.1.1 List of BPJI&A Awards

NO.	AWARD	RECIPIENT
1.	Anugerah Kecemerlangan Penyelidikan 2023 (Sains Sosial)	Dr. Rahmawati binti Mohd Yusoff
2.	Anugerah Kecemerlangan Penyelidikan 2023 (Sains & Teknologi)	Muhammad Bazli Faliq bin Mohd Puaad
3.	Anugerah Penyelidik Harapan 2023	Dr. Intan Suhada Azmi
4.	Anugerah Kecemerlangan Inovasi 2023 (Sains Sosial)	PIKSS Scented Candle
5.	Anugerah Kecemerlangan Inovasi 2023 (Sains & Teknologi)	MYJOHORGREEN2U
6.	Anugerah Kecemerlangan Penerbitan Berindeks 2023 (Sains Sosial)	AP. Dr. Raja Adzrin Raja Ahmad

NO.	AWARD	RECIPIENT
7.	Anugerah Kecemerlangan Penerbitan Berindeks 2023 (Sains & Teknologi)	Dr. Lau Gee Choon
8.	Anugerah Tinta Emas 2023	Notions and Insights Vol. 4 The Reckoning
9.	Anugerah Kecemerlangan Jaringan Industri 2023	Jalinan Kerjasama antara UiTM dan Asri Ahmad Academy Sdn Bhd
10.	Anugerah Kecemerlangan Jaringan Komuniti 2023	CE-SIR The Well Being Development of Orang Asli Johor based on Information & Technology
11.	Anugerah Kecemerlangan Keusahawanan 2023	Kiosk Niaga – Accelerated Entrepreneurship Development Program (ACE)
12.	Anugerah Publish & Cherish Terpantas 2023	Mohamad Azwan Md Isa
13.	Anugerah Penerbitan Umum Terbaik 2023	Wan Mohd Farid bin Wan Zakaria
14.	Anugerah SIG Terbaik 2022/2023	SIG 2.0 – Program Hijrah Emas
15.	Anugerah Khas Juni 2023	Insight Journal

9.2 AWARDS RECEIVED FROM OFFICE OF INDUSTRY, COMMUNITY AND ALUMNI NETWORK (ICAN), UiTM

Table 9.2.1 List of ICAN Awards

NO.	AWARD
1.	METIC 12/2023 – 1 st Place – Best Industrial Collaboration Award
2.	METIC 12/2023 – 1 st Place – Community Program Award: Sustainable Program
3.	METIC 12/2023 – 1 st Place – Geran Alumni 7K: Program Berimpak
4.	METIC 12/2023 – 2 nd Place – Best GE Program Award

NO.	AWARD
5.	METIC 12/2023 – 2 nd Place – Best KTP Program Award
6.	METIC 12/2023 – 3 rd Place – Penjanaan Dana Tertinggi (External Funding)

9.3 AWARDS RECEIVED FROM MASMED UiTM

Table 9.3.1 List of MASMED Award

NO.	AWARD
1.	Inkubator Keusahawanan Terbaik (Cawangan)

9.4 AWARDS RECEIVED FROM OFFICE OF DEPUTY VICE CHANCELLOR (RESEARCH & INNOVATION)

Table 9.4.1 List of awards from Office Of Deputy Vice Chancellor (Research & Innovation)

NO.	AWARD
1.	Majlis Sanjung Sarjana - Tempat Pertama: Penerbitan Jurnal Tertinggi Kampus UiTM (Corresponding/UiTM First Author)
2.	Majlis Sanjung Sarjana - <i>Insight Journal</i> tersenarai di MyCite 2021/2022
3.	Majlis Sanjung Sarjana - Patent Granted 2022 “A Book Holder”



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