



2019

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 UiTM Cawangan Johor (UiTMCJ), Associate Professor Dr. Ahmad Naqiyuddin Bakar and the Deputy Rector for the Research, Industrial Linkages and Alumni Division (PJI&A) of UiTMCJ, Associate Professor Dr. Saunah Zainon. Their constant support ensures that this Intellectual Prestige (i-PRESTIGE) 2019 could be efficaciously published.

A special acknowledgement also goes to all PJI&A coordinators and i-PRESTIGE 2019 committee members who were doggedly committed in the different aspects and stages of compiling and publishing the annual report.

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.

The Intellectual Prestige (i-PRESTIGE) 2019 marks the second compilation and publication of reports from the different units under the Research, Industrial Linkages and Alumni Division of UiTM Cawangan Johor. Like the maiden publication, it highlights the success and achievements of PJI&A of UiTMCJ in relation to research, publications, consultancy projects, innovations, entrepreneurship, community services and alumni activities. It is hoped that these summaries of activities for 2019 will generate more ideas and interests, and spark greater motivations, in the academia and other staff, for a more successful and productive year 2020.

For their boundless energy and admirable commitment, I would like to congratulate the PJI&A team for successfully putting together the i-PRESTIGE 2019. i-PRESTIGE adds yet another accolade to the Rector's Initiatives on UiTM Johor's publication agenda. And for all the other i-PRESTIGE 2019 committee members, my deepest appreciation for your hard work and diligence.

A handwritten signature in black ink, appearing to read "Dr. Ahmad Naqiyuddin Bakar".

ASSOCIATE PROF. DR. AHMAD NAQIYUDDIN BAKAR

Rector

Universiti Teknologi MARA Cawangan Johor

FOREWORD BY DEPUTY RECTOR OF RESEARCH, INDUSTRIAL LINKAGES & ALUMNI



Congratulations to the Research, Industrial Linkages & Alumni Division (PJI&A) team of UiTM Cawangan Johor for the second publication of its annual report, the Intellectual Prestige (i-PRESTIGE) 2019. BPJI&A is delighted to highlight some of the achievements over the last year. The year of 2019 marked a milestone in the continuing effort of PJI&A team to flesh out the international activities through the organisation of The 6th International Accounting, Business Conference (IABC) held at Indonesia Banking School, Jakarta, Indonesia and the strategic collaboration with Princess Naradhiwas University, Thailand.

The production of this report gives messages that productivity and output are from people of fine character live by their values. They are committed to truthfulness in thought and deed. True character thus encompasses the capacity and capability for self-discipline that creating i-PRESTIGE 2019 is a reality.

At this juncture, let me again congratulate the PJI&A and i-PRESTIGE team and committee members, leads by Dr. Norazam Arbin as Chief Editor, for putting together all the efforts, time and energy in publishing the second edition of i-PRESTIGE 2019.

With warm wishes and God's blessings.

A handwritten signature in black ink, appearing to read "Saunah Zainon".

ASSOCIATE PROF. DR. SAUNAH ZAINON

Deputy Rector of Research, Industrial Linkages & Alumni
Universiti Teknologi MARA Cawangan Johor

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LIST OF ABBREVIATIONS

Digitalised International Invention, Innovation & Design	DIID
Fundamental Research Grants Scheme	FRGS
Industry, Community and Alumni Network	ICAN
Internet of Things	IoT
International Malaysia-Indonesia-Thailand Symposium on Innovation Creativity	IMITSIC
International Innovation in Teaching & Learning	E-Intel
Malaysia Research Assessment	MyRA
Malaysian Academy of SME & Entrepreneurship Development	MASMED
Melaka International Intellectual Exposition	MIIeX
Research, Industrial Linkages & Alumni	PJI&A
Research Management Unit	RMU
Research & Innovative Technology Competition	RITEC
Universiti Teknologi MARA	UiTM
Universiti Teknologi MARA Cawangan Johor	UiTMCJ
UiTM Innovation Festival	UIF



2019

Annual Report of Research, Industrial Linkages & Alumni Division

1. ORGANISATIONAL PROFILE

SECTION 1 ORGANISATIONAL PROFILE

1.0 INTRODUCTION

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

1.1 ORGANISATIONAL BACKGROUND

PJI&A governance is chaired by the PJI&A Deputy Rector, Associate Professor Dr. Saunah Zainon who is assisted by a team of PJI&A Coordinators appointed for the year of 2019 as shown in Table 1.1.

Table 1.1 List of UiTMCJ PJI&A Coordinators 2019

Research Management Unit (RMU) – Segamat Campus

Research	Dr. Roslina Mohamad Shafi
Innovation	Sharazad Haris
Consultancy	Nurulzulaiha Sa'udah @ Suhadak
Publication	Dr. Noriah Ismail

Industry, Community and Alumni Network (ICAN) – Segamat Campus

Industry and Community Linkages	Dr. Norazam Arbin
Alumni	Noor Azrin Zainuddin
MASMED	Siti Nordiyana Isahak

RMU and ICAN – Pasir Gudang Campus

Research, Publication, Industry and Community Linkages, MASMED and Alumni	Ts. Azinoor Azida Abu Bakar
Research	Dr. Lee Siong Wee
Publication and Consultancy	Ahmad Naufal Adnan
Innovation	Mohammad Abdullah
Industry, Community Linkages and Alumni	Norbaiti Sidik
MASMED	Zeno Michael (1/1/2019 – 31/8/2019) Dr. Arni Munira Markom (1/9/2019 – 31/8/2020)

The management of PJI&A UiTMCJ is also assisted by three (3) support personnel consisting of one (1) Executive Officer, Norshahnadz Mohamed Ghulam, one (1) Senior Administrative Assistant, Nor Sakina Azlan and one (1) Administrative Assistant, Nur Atiqah Abd Hamid as shown in Fig. 1.1.



Fig. 1.1 Organisational Chart of PJI&A UiTM Cawangan Johor



2019

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2. RESEARCH

SECTION 2 RESEARCH

2.0 INTRODUCTION

UiTMCJ has conducted a lot of researches in previous years through internal and external grant applications. This has been a tradition for UiTMCJ for many years. Despite of a challenging financial year of 2019, UiTMCJ still managed to secure few grants in order to enrich the research culture.

2.1 GRANTS

There are eleven (11) projects funded by FRGS 2019 and the collected amount is RM 918,075.00 as shown in Table 2.1.1. Moreover, there are other grants schemes received as illustrated in Table 2.1.2 – 2.1.3.

FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS)

Table 2.1.1 List of FRGS received by Segamat and Pasir Gudang Campuses

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1.	Dr. Ahmad Razi Ramli	i. Prof. Dr. Daniel J. Graham ii. Assoc. Prof. Dr. Norlida Abdul Hamid iii. Dr. Noraizah Abu Bakar iv. Nazihah Omar v. Azfar Hilmi Baharudin	Developing a Framework for Mitigating Co ₂ Emissions from the Malaysian Road Transport Sector	1 Jan 2019 – 31 Dec 2020	68,675.00
2.	Dr. Juliana Mohamed Abdul Kadir	i. Dr. VGR Chandran ii. Dr. Akmal Aini Othman iii. Dr. Ahmad Razi Ramli iv. Dr. Norashikin Ismail v. Patricia C. Melo	Developing a Fuel Subsidy Framework for the Malaysian Road Transport Sector	1 Sep 2019 – 31 Aug 2021	58,700.00
3.	Muruga Chinniah	i. Prof. Rabiah Ahmad ii. Dr. Nurul Fadly iii. Dr. Akmal Aini Othman iv. Assoc. Prof. Haslinda Musa	A Framework for Emerging Cyberbullying using Grounded Theory Method: A Malaysian Perspective	1 Sep 2019 – 31 Aug 2021	53,200.00

PASIR GUDANG CAMPUS

NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1.	Syidatul Akma Sulaiman	i. Assoc. Prof. Dr. Mohd Halim Irwan Ibrahim ii. Prof. Ir. Dr. -Ing. Ts. Yupiter Harangan Prasada Manurung iii. Dr. Wan Emri Wan Abdul Rahaman iv. Muhammad Amir Mat Shah	Approach for Quality Improvement of Additive Manufacturing using Coupled Multi-objective DoE, Non-linear FEM and Post Treatment	1 Sep 2019 – 31 Aug 2021	118,200.00
2.	Nurrul Amilin Zainal Abidin	i. Prof. Ir. Dr. Jamaluddin Mahmud ii. Zeno Michael iii. Nur Aini Sabrin Manssor @ Shukri iv. Dr. Mohd Nor Azmi Ab Patar	Hyper-viscoelastic Modelling of Palate and Synthetic Palate (Hydrogel-Silicone Biocomposite) under Biaxial Tension	1 Sep 2019 – 31 Aug 2021	97,200.00
3.	Dr. Abdul Hadi Abdol Rahim @ Ibrahim	i. Dr. Alhassan Salami Tijani ii. Dr. Azran Mohd Zainoodin iii. Mohd Fahmi Md Salleh iv. Dr. Suhadiyana Hanapi v. Muhd Azhar Zainol	Elucidation of Fick Law on hydrogen diffusivity and oxygen permeation in PEM electrolyzer	1 Sep 2019 – 31 Aug 2021	98,000.00
4.	Nur Aini Sabrin Manssor @ Shukri	i. Prof. Ir. Dr. Jamaluddin Mahmud ii. Zeno Michael iii. Dr. Anwar P.P. Abdul Majeed iv. Nurrul Amilin Zainal Abidin	Prediction of Viscoelastic Behaviour of Skin using an Artificial Neural Network (ANN)	1 Sep 2019 – 31 Aug 2021	82,200.00
5.	Nurulnatisya Ahmad	i. Assoc. Prof. Kahar Osman ii. Assoc. Prof. Dr. Nik Rosli Abdullah iii. Dr. Kamariah Md Isa iv. Nor Fadzilah Othman	Formulation of Electricity Output and Biomass Properties during Gasification using Computational Fluid Dynamics Method	1 Sep 2019 – 31 Aug 2021	72,200.00

NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
6.	Atiqah Hamizah Mohd Nordin	i. Zulfifli Othman ii. Dr. Shahril Irwan Sulaiman iii. Prof. Dr. Sulaiman Shaari iv. Rijalul Fahmi Mustapa	A Novel Hybrid Life-Cycle Inventory Approach in Life-Cycle Assessment of Large Scale Solar Photovoltaic System	1 Sep 2019 – 31 Aug 2021	108,200.00
7.	Mashitah Mohd Hussain	i. Prof. Dr. Zuhaina Zakaria ii. Siti Aliyah Mohd Saleh iii. Norlee Husnafeza Ahmad iv. Mohd Salleh Serwan	Integrated Stability model of connected Solar PV Investigation Based on Time Domain Analysis and Correlative Measures using ICA Technique	1 Sep 2019 – 31 Aug 2021	75,000.00
8.	Noor Fadzilah Razali	i. Prof. Ir. Dr. Mohd Nasir Taib ii. Nur Dalila Khirul Ashar iii. Ir. Dr. Nurlaila Ismail iv. Dr. Zuraida Muhammad v. Dr. Zakiah Mohd Yusoff	Characterization of Cymbopogon Nardus Oil by Nonlinear Hyperplane Separating in Support Vector Machine (SVM)	1 Sep 2019 – 31 Aug 2021	86,500.00
TOTAL					918,075.00

FUNDAMENTAL RESEARCH GRANTS SCHEME (FRGS) - RACER

Table 2.1.2 List of FRGS - RACER received by Segamat and Pasir Gudang Campuses

SEGAMAT CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1.	Dr. Nurul 'Aini Harun	i. Dr. Shamsatun Nahar Ahmad ii. Mohd Rivaie Mohd Ali	New Hybrid Quasi-Newton Method with Modified Conjugate Gradient Coefficient for Unconstrained Optimization	1 Apr 2019 – 30 Mar 2021	51,200.00

PASIR GUDANG CAMPUS					
NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1.	Dr. Arni Munira Markom	i. Prof. Dr. Sulaiman Wadi Harun ii. Assoc. Prof. Ir. Dr. Huzaimy Jusoh iii. Muhammad Rajaei Dzulkifli iv. Rozi Rifin v. Norbaiti Sidik	Development of ZnO Nanoparticles Coatings Fiber to Solve Biochemical-based Sensor using Sagnac Interferometer principle with IoTs Implementation	1 Sep 2019 – 31 Aug 2021	51,200.00
2.	Dr. Nor Diyana Md Sin	i. Ir. Ts. Dr. Mohamad Hafiz Mamat ii. Prof. Dr. Suriani Abu Bakar iii. Dr. Mohamad Zhafran Hussin iv. Norlina Mohd Zain	Mechanistic Aspects of Novel Composited Zinc Oxide/Tin Oxide Nanoblock Arrays Formation and Their Surface Interaction at Diverse Humidity	1 Sep 2019 – 31 Aug 2021	51,200.00
TOTAL					153,600.00

INTERNAL GRANTS – BESTARI GRANTS (PHASE 1/2019)

Table 2.1.3 List of BESTARI grants (G-BESTARI) received by Segamat Campus

NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
1.	Dr. Tan Yan Ling	i. Tay Bee Hoong ii. Nor Hamiza Mohd Ghani iii. Dr. Roslina Mohamad Shafi	Asymmetric Effects of Climate Change on Palm Oil Prices in Malaysia	1 May 2019 – 30 Apr 2020	2,000.00
2.	Safura Adeela Sukiman	i. Noor Azrin Zainuddin ii. Mohd Lezam Lehat iii. Suhanah Rosnan	Application of Content Curation in Requirements Elicitation for Small-Scale System Development Projects	1 May 2019 – 30 Apr 2020	2,000.00
3.	Dr. Norazam Arbin	i. Shafaruniza Mahadi ii. Farah Suraya Md Nasrudin iii. Noor Syazana Ngarisan	Energy Efficiency through Entropy Generation Analysis for Two-Dimensional (2D) Thermosolutal Marangoni Natural Convection Via Finite Difference Method	1 May 2019 – 30 Apr 2020	2,000.00

NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
4.	Nurulzulaiha Sa'udah @ Suhadak	i. Assoc. Prof. Dr. Zamali Tarmudi ii. Masyfu'ah Mokhtar iii. Nur Syahidah Nordin	An Integrated of Fuzzy Delphi Method with Z-Number Valuation for Supplier Selection Decision	1 May 2019 – 30 Apr 2020	2,000.00
5.	Norhidayah Abdullah	i. Assoc. Prof. Dr. Raja Adzrin Raja Ahmad ii. Noor Hidayah Ab Aziz	A New Model for Corporate Philanthropy Reflection on Corporate Philanthropic Communication	1 May 2019 – 30 Apr 2020	2,000.00
6.	Ruziah A. Latif	i. Zaibedah Zaharum ii. Mohamad Azwan Md Isa iii. Mardziyana Mohamad Malom iv. Yuslizawati Mohd Yusoff	Factors Influencing Young Graduates' Financial Behavior: An Empirical Evidence from Business Graduates of UiTM Johor	1 May 2019 – 30 Apr 2020	2,000.00
7.	Syamsyul Samsuddin	i. Nik Nur Shafika Mustafa ii. Nor Haliza Hamzah iii. Che Khalilah Mahmood	Unlock Day Effect of Expiration of Mandatory IPOs Lock Up: Empirical Evidence from Malaysia	1 May 2019 – 30 Apr 2020	2,000.00
8.	Nor Hazila Ismail	i. Maizura Md Isa ii. Mazda Ismail	The Role of Social Cohesion in Promoting an Inclusive Economy of Developing and Developed Countries	1 May 2019 – 30 Apr 2020	2,000.00
9.	Fazrul Hanim Abd Sata	i. Nurul Azlin Azmi ii. Assoc. Prof. Dr. Nor Balkish Zakaria	Politician in the Boardroom: An Examination to Firms' Value	1 May 2019 – 30 Apr 2020	2,000.00
10.	Assoc. Prof. Dr. Nor Balkish Zakaria	i. Nurul Azlin Azmi ii. Ahmad Marzuki Amiruddin Othman	Study Loan Default Among Tertiary Graduates: Empirical Evidence from Universiti Teknologi MARA	1 May 2019 – 30 Apr 2020	2,000.00
11.	Zuraidah Sipon	i. Nur Liyana Mohamed Yousop ii. Zuraidah Ahmad iii. Norhasniza Mohd Hasan Abdullah iv. Nur'Asyiqin Ramdhan iii. Shashazrina Roslan	A Preliminary Research on Parental School Choice in the Early Intervention of Special Education	1 May 2019 – 30 Apr 2020	2,000.00

NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
12.	Mohamad Azwan Md Isa	i. Zaibedah Zaharum ii. Ruziah A. Latif iii. Basaruddin Shah Basri iv. Dr. Norashikin Ismail v. Nor Hadaliza Abd Rahman	The Co-Movements and Investment Diversification Opportunities: Evidence from Islamic and Conventional Stock Indices at Bursa Malaysia	1 May 2019 – 30 Apr 2020	2,000.00
13.	Dr. Juliana Mohamed Abdul Kadir	i. Nadia Nurul Najwa Mohmad Hassan ii. Noreen Noor Abd Aziz	An Empirical Investigation of Students' Intention to Use Biodegradable Drinking Straw	1 May 2019 – 30 Apr 2020	2,000.00
14.	Rosmawati Haron	i. Henny Hazliza Mohd Tahir ii. Siti Masnah Saringat	Income Smoothing and Islam in Malaysian Shariah Compliant Companies: A Revisit	1 May 2019 – 30 Apr 2020	2,000.00
15.	Assoc. Prof. Dr. Mohd Halim Kadri	i. Juyati Mohd Amin ii. Zarina Abu Bakar	Investment Property, Cost Model, Fair Value Model and Value Relevance: Evidence from Malaysia	1 May 2019 – 30 Apr 2020	2,000.00
16.	Dr. Shamsatun Nahar Ahmad	i. Azlina Jumadi ii. Dr. Nurul 'Aini Harun	Mechanization of the Hybrid Resultant Matrices for Solving Polynomial Systems	1 May 2019 – 30 Apr 2020	2,000.00
17.	Tay Bee Hoong	i. Dr. Tan Yan Ling ii. Nurul Aien Abd Aziz	Stock Market Integration and Economic Uncertainty	1 May 2019 – 30 Apr 2020	2,000.00
18.	Isma Ishak	i. Rohayu Ahmad iii. Ahmad Fuzi Md. Ajis	Development of Electronic Document Management System for Course File (EDMSCF) at Universiti Teknologi MARA Johor Branch	1 May 2019 – 30 Apr 2020	2,000.00

NO.	HEAD RESEARCHER	MEMBERS	TITLE OF GRANT	PERIOD	AMOUNT (RM)
19.	Dr. Siti Nuur-Ila Mat Kamal	i. Nor Rashidah Mohamed ii. Nor Diana Abd Rahman	Digital Forensics Adoption Model for Malaysian Law Enforcement Agencies	1 May 2019 – 30 Apr 2020	2,000.00
20.	Nurfarhana Mohd Daud	i. Dr. Saidin Wan Ismail ii. Assoc. Prof. Zaluddin Sulaiman iii. Sidek Abdullah iv. Mohd Asyadi Redzuan	<i>Instrumen Hibah: Analisis Trend Pemikiran Fuqaha dalam Sistem Kewangan Islam</i>	1 May 2019 – 30 Apr 2020	2,000.00
21.	Wan Mohd Farid Wan Zakaria	i. Muhammad Addin Burhanuddin ii. Mohd Hanafi Azman Ong iii. Mohd Hafizan Musa Sharazad Haris	Measuring Intention to Use IP-Belt using TAM Model: Technology-Based Innovation in Safety	1 May 2019 – 30 Apr 2020	2,000.00
22.	Azlina Jumadi	i. Masyfu'ah Mokhtar ii. Haslenda Yusop iii. Norsaliza Abu Bakar iv. Nor Fauziah Abu Bakar	Graduate On-Time: Factors of Failure in UiTM Cawangan Johor	1 May 2019 – 30 Apr 2020	2,000.00
23.	Dr. Rashidah Mokhtar	i. Nur Huda Jaafar ii. Zuriati Ismail iii. Mazlyda Abd Rahman	Higher Education 4.0 Readiness Index among Academician towards Industrial Revolution 4.0	1 May 2019 – 30 Apr 2020	2,000.00
24.	Siti Noor Ain Aziz	i. Mohamad Zaki Razaly ii. Assoc. Prof. Ahmad Nawawi Yaakob iii. Norizan Othman iv. Mahasin Saja @ Mearaj	Maqasid al-Shariah in the Protection of Lineage: Nasab of Illegitimate Child from Fiqh and Malaysian Law Perspective	1 May 2019 – 30 Apr 2020	2,000.00
25.	Munirah Zakaria	i. Nazrudin Hashim ii. Mohd Zainodin Mustaffa iii. Dr. Syaimak Ismail iv. Kamarulzaman Sulaiman v. Farah Hamizah Samsuddin	<i>Kualiti Teks Khutbah Jumaat: Tinjauan dari Sudut Kandungan Teks Khutbah Jumaat Negeri Johor 2014 -2018</i>	1 May 2019 – 30 Apr 2020	2,000.00
TOTAL					50,000.00

There are also some other grants received based on several research papers that are published in high impact journals as depicted in Table 2.1.4.

OTHER GRANTS

Table 2.1.4 List of other grants received by UiTMCJ

NO.	RESEARCHER	TITLE OF RESEARCH/ GRANTS		DURATION	AMOUNT (RM)
SEGAMAT CAMPUS					
1.	Assoc. Prof. Dr. Saunah Zainon (member)	Impact-based Measurement Model of Value-based Intermediation Strategies on Small and Medium Enterprises: A Case Study of Agrobank Berhad (FRGS-RACER)		1 September 2019 - 31 August 2021	25,200.00
PASIR GUDANG CAMPUS					
1.	Mohd Zulkhairi Bin Mat Salleh	i. Asmawati Che Hasan ii. Muhammad Farid B Muhammad Fathullah iii. Hairil Anuar Haron iv. Nazri Bin Nasir v. Mohamad Faizal Ab Jabal vi. Dr. Mohammad Rohaidzat Mohamed Rashid	Sustainable Water Treatment for the Orang Asli Village (National River Care Fund Grant, NRCF 2019)	1 Oct 2019 - 30 Sep 2020	5,000.00
2.	Dr. Mahfuzah Mohammed Zabidi	i. Nur Najwa Hanani Binti Abd Rahman ii. Dr. Ahmad Fakhrurrazi Bin Mohammed Zabidi iii. Dr Akmaliza Abdullah iv. Norbaiti Tukiman	Kajian Kesediaan dan Keperluan Institusi Pondok Untuk Program "Pondokstay" sebagai Produk Pelancongan Islam (Islamic Tourism Research Grant, ITRG)	1 Jul 2019 - 31 Dec 2019	25,000.00
TOTAL					30,000.00

Table 2.1.5 shows the summary of grants which UiTMCJ managed to receive in 2019 where there was an increase by RM159,000.00 (15.6%) of the total amount of grants received for the year 2019 as compared to 2018 (RM1,017,875.00). Meanwhile Fig. 2.1.1 – 2.1.2 displays the infographic of grants received by Segamat and Pasir Gudang Campuses.

Table 2.1.5 Summary of grants received by UiTMCJ in 2019

No.	Grants	Number of Grants		Amount (RM)
		Segamat	Pasir Gudang	
1.	FRGS	3	8	918,075.00
2.	G-BESTARI	25	0	50,000.00
3.	FRGS-RACER	1	2	153,600.00
4.	Others	1	2	55,200.00
TOTAL				1,176,875.00

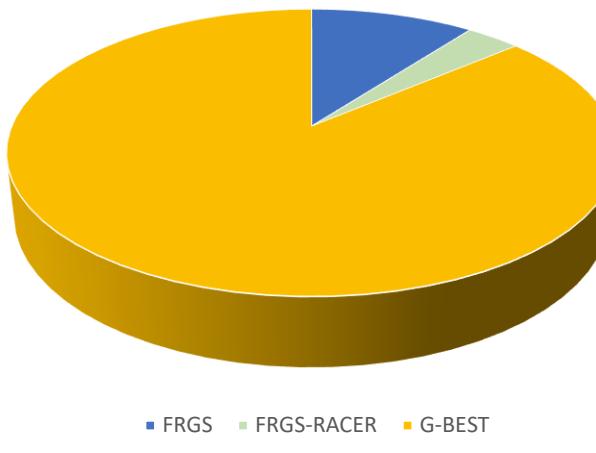


Fig 2.1.1 Grants received by UiTMCJ Segamat Campus in 2019

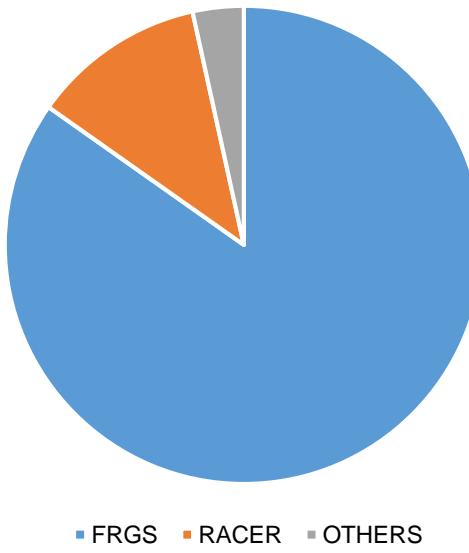


Fig 2.1.2 Grants received by UiTMCJ Pasir Gudang Campus in 2019

2.2 ACTIVITIES

The Research Unit of UiTMCJ has conducted many talks and workshops regarding the essence of a research culture that plays a major role in creating a constructive thinking community as shown in Table 2.2.1 and Fig. 2.2.1 – 2.2.3.

Table 2.2.1 List of research related activities conducted by UiTMCJ

NO.	PROGRAM/ ACTIVITY	DATE	SPEAKER/ REMARKS
1.	Writing Workshop: Getting Published and Cited, co-organized with InQKA and Publication Unit, PJI&A, UiTMCJ	29 - 31 Jan 2019	InQKA Resident Reviewers: i. Assoc. Prof. Dr. Halila Jasmani ii. Prof. Dr. Azemi Samsuri
2.	Workshop: Ministry of Education Research Grants	25 Feb 2019	i. Prof. Dr. Norzaidi Mohd Daud, Director, Research Community (CoRE), Social Science, UiTM ii. Assoc. Prof. Dr. Shafinor Ismail, Deputy Rector PJI&A, UiTM Malacca Branch
3.	Workshop: Analysing Qualitative Research: For Beginners	4 Apr 2019	Dr. Noraizah Abu Bakar Senior Lecturer, Faculty of Accountancy, UiTMCJ
4.	Final submission for Grant Bestari 1/2018	30 Apr 2019	Outcomes: 10 publications and innovation products
5.	Announcement and application opening for Bestari Grant (G-Best) 1/2019	May 2019	25 research grants have been offered
6.	Research progress monitoring for Bestari Grant (G-Best) 1/2019	22 Sep 2019 – 15 Oct 2019	6-months progress report submitted
7.	Workshop: Basic Econometric Using E-views	24 Sep 2019	Dr. Tan Yan Ling, Senior Lecturer, Department of Economic, Faculty of Business and Management, UiTMCJ
8.	Research progress monitoring for national grants (year ≤ 2018)	11 Nov 2019	Research progress was presented during the <i>Jawatankuasa Penyelidikan Negeri (JPN)</i> quarterly meeting



Fig. 2.2.1 Writing Workshop -Getting Published and Cited, co-organized with InQKA and Publication Unit, PJI&A UiTM CJ



Fig. 2.2.2 Workshop -Ministry of Education Research Grants



Fig. 2.2.3 Workshop -Basic Econometric Using E-views



Annual Report of Research, Industrial Linkages & Alumni Division

3. CONSULTANCY

SECTION 3 CONSULTANCY

3.0 INTRODUCTION

Consultancy is one of the paths for UiTMCJ staffs to share their knowledge and skill with others. It is also an important aspect for UiTM to cultivate their staffs with ethics of careness and professionalism.

3.1 CONSULTANCY PROJECTS

A total of 158 consultancy projects are registered at UiTMCJ. Segamat Campus has conducted 103 projects while the remaining 55 projects are from Pasir Gudang Campus as listed in Table 3.1.1 – 3.1.2.

Table 3.1.1 List of consultancy projects for Segamat Campus

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
1.	Nadzira Yahaya	Faculty of Accountancy	<i>Bengkel Kemahiran Pendidikan Seni Batik Soft Toys untuk Anak-anak Yatim PKAYIS</i>	50.00
2.	Nurulzulaiha Sa'udah @ Suhadak	Faculty of Computer and Mathematical Sciences	<i>Bengkel Kemahiran Pendidikan Seni Batik Soft Toys untuk Anak-anak Yatim PKAYIS</i>	50.00
3.	Rafiuddin Mohd Yusof	<i>Unit Hal Ehwal Islam</i>	<i>Bengkel Teknik Penulisan Artikel Akhbar</i>	100.00
4.	Assoc. Prof. Dr. Saunah Zainon	Faculty of Accountancy	<i>Bengkel Teknik Penulisan Artikel Akhbar</i>	100.00
5.	Dr. Shamsatun Nahar Ahmad	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS</i>	50.00
6.	Assoc. Prof. Dr. Saunah Zainon	Faculty of Accountancy	<i>Bengkel Kemahiran Pendidikan Seni Batik Soft Toys untuk Anak-anak Yatim PKAYIS</i>	50.00
7.	Puteri Nur Hidayah Kamaludin	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
8.	Cecilia Bai Rajendran	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
9.	Oswald Timothy Edward	Faculty of Business and Management	<i>Bengkel Teknik Penulisan Artikel Akhbar</i>	100.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
10.	Norzarina Johari	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
11.	Norzarina Johari	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
12.	Nurulzulaiha Sa'udah @ Suhadak	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
13.	Nurulzulaiha Sa'udah @ Suhadak	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
14.	Nor Siti Khadijah Arunah	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
15.	Nor Siti Khadijah Arunah	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
16.	Ahmad Kamalrzaman Othman	Faculty of Computer and Mathematical Sciences	<i>Seminar Bela Diri - Kelab Seni Silat Sendeng Siri 1/2019</i>	100.00
17.	Wan Nor Hafidzah Wan Mohd	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
18.	Wan Nor Hafidzah Wan Mohd	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
19.	Wan Nor Hafidzah Wan Mohd	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
20.	Dr. Shamsatun Nahar Ahmad	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
21.	Rosmawati Haron	Faculty of Accountancy	Atlas.ti for Literature Review Workshop	50.00
22.	Puteri Nur Hidayah Kamaludin	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
23.	Cecilia Bai Rajendran	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
24.	Cecilia Bai Rajendran	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
25.	Nurulzulaiha Sa'udah @ Suhadak	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
26.	Syed Khusairi Tuan Azam	Faculty of Accountancy	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
27.	Dr. Shamsatun Nahar Ahmad	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
28.	Nor Siti Khadijah Arunah	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
29.	Nor Siti Khadijah Arunah	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
30.	Dr. Kamalanathan M. Ramakrishnan	Academy of Language Studies	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
31.	Dr. Kamalanathan M. Ramakrishnan	Academy of Language Studies	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
32.	Dr. Kamalanathan M. Ramakrishnan	Academy of Language Studies	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
33.	Dr. Kamalanathan M. Ramakrishnan	Academy of Language Studies	<i>Bicara Pasca Ijazah @ UiTMCJ</i>	50.00
34.	Assoc. Prof. Dr. Nor Balkish Zakaria	Faculty of Accountancy	<i>Bicara Pasca Ijazah @ UiTMCJ</i>	50.00
35.	Nor Ezan Omar	Faculty of Information Management	<i>Panel Penasihat Perpustakaan Sultan Ismail</i>	150.00
36.	Nor Ezan Omar	Faculty of Information Management	<i>Panel Penasihat Perpustakaan Sultan Ismail</i>	150.00
37.	Norzarina Johari	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
38.	Dr. Noriah Ismail	Academy of Language Studies	Pemeriksa Luar Pelajar Sarjana Penyelidikan UPSI	450.00
39.	Nurulzulaiha Sa'udah @ Suhadak	Faculty of Computer and Mathematical Sciences	Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019	50.00
40.	Assoc. Prof. Dr. Saunah Zainon	Faculty of Accountancy	Bengkel Peperiksaan Kelayakan MIA - Percukaian	500.00
41.	Assoc. Prof. Dr. Saunah Zainon	Faculty of Accountancy	Perjumpaan Mentor dan Mentee Program Ph.inisheD@Johor	50.00
42.	Dr. Nurul 'Aini Harun	Faculty of Computer and Mathematical Sciences	Perjumpaan Mentor dan Mentee Program Ph.inisheD@Johor	50.00
43.	Ts. Dr. Rashidah Mokhtar	Faculty of Computer and Mathematical Sciences	Perjumpaan Mentor dan Mentee Program Ph.inisheD@Johor	50.00
44.	Assoc. Prof. Dr. Rahimah Mohamed Yunos	Faculty of Accountancy	Perjumpaan Mentor dan Mentee Program Ph.inisheD@Johor	50.00
45.	Haryati Ahmad	Academy of Language Studies	Pemeriksa English Exit Test (EET699) Sesi (20184) APB	390.00
46.	Alizah Ali	Department of Law	Ceramah Akta 174 dan Perkara 153 Sempena Minggu Interim Julai 2019 UiTM Cawangan Johor	300.00
47.	Dr. Noriah Ismail	Academy of Language Studies	Fasilitator Modul Celik Fikir (INTERIM) 2019	400.00
48.	Siti Zarikh Sofiah Abu Bakar	Academy of Language Studies	Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019	50.00
49.	Siti Zarikh Sofiah Abu Bakar	Academy of Language Studies	Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019	50.00
50.	Siti Zarikh Sofiah Abu Bakar	Academy of Language Studies	Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019	50.00
51.	Siti Zarikh Sofiah Abu Bakar	Academy of Language Studies	Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019	50.00
52.	Dia Widyawati Amat	Academy of Language Studies	Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019	50.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
53.	Dia Widyawati Amat	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
54.	Dia Widyawati Amat	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
55.	Haryati Ahmad	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
56.	Haryati Ahmad	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
57.	Haryati Ahmad	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
58.	Haryati Ahmad	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
59.	Haryati Ahmad	Academy of Language Studies	<i>Majlis Tilawah Al-Quran dan Nasyid Peringkat Kebangsaan 2019</i>	500.00
60.	Haryati Ahmad	Academy of Language Studies	<i>Majlis Tilawah Al-Quran dan Nasyid Peringkat Negeri Johor 2019</i>	300.00
61.	Rabiatul Alawiyah Zainal Abidin	Faculty of Business and Management	<i>Modul Pelaksanaan Celik Fikir</i>	400.00
62.	Cecilia Bai Rajendran	Academy of Language Studies	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
63.	Norzarina Johari	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
64.	Dr. Noriah Ismail	Academy of Language Studies	<i>Pemeriksa English Exit Test (EET699) Sesi (20184) APB</i>	390.00
65.	Fairuz Husna Mohd Yusof	Academy of Language Studies	<i>Pemeriksa English Exit Test (EET699) Sesi (20184) APB</i>	390.00
66.	Siti Zarikh Sofiah Abu Bakar	Academy of Language Studies	<i>Pemeriksa English Exit Test (EET699) Sesi (20184) APB</i>	390.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
67.	Alizah Ali Zuramaznum Sainan Noraini Ismail Rosnani Mohd Salleh Siti Mariam Atan Norintan wahab	Department of Law	Bengkel Teknik Menjawab Kertas Undang-undang bagi Kod LAW299 & LAW240	600.00
68.	Assoc. Prof. Dr. Nor Balkish Zakaria	Faculty of Accountancy	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
69.	Dr. Noriah Ismail	Academy of Language Studies	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
70.	Dr. Noraizah Abu Bakar	Faculty of Accountancy	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
71.	Assoc. Prof. Dr. Raja Adzrin Raja Ahmad	Faculty of Accountancy	Ijazah Doktor Pentadbiran Perniagaan - Tanggungjawab Sosial dan Tadbir Urus Korporat	100.00
72.	Dr. Kamalanathan M. Ramakrishnan	Academy of Language Studies	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
73.	Dr. Norashikin Ismail	Faculty of Business and Management	Panel Penasihat Akademik dan Pemeriksa Luar bagi Program Diploma Kewangan Islam Kolej Universiti Agrosains Malaysia (UCAM)	500.00
74.	Dr. Norashikin Ismail	Faculty of Business and Management	Ahli Lembaga Penasihat Pengajian (Board of Study) Kolej Yayasan Pelajaran Johor	500.00
75.	Dr. Kamalanathan M. Ramakrishnan	Academy of Language Studies	Ph.inisheD @ Johor : Thesis Boot Camp Mini Series	50.00
76.	Rusnani Mohamad Khalid	Faculty of Computer and Mathematical Sciences	Tenaga Pengajar Soft Skills Program Kolaborasi UiTM - MARii IPC UiTM Industry 4ward	300.00
77.	Nurul Aien Abd Aziz	Faculty of Business and Management	Fasilitator Program Finishing School Ijazah 2019	200.00
78.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Panel Kuliah-kuliah Pengajian di Madrasah Ibnu Mas'ud	100.00
79.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Penceramah Bengkel Kesempurnaan Ibadah	150.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
80.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Penceramah Slot Kuliah Maghrib Program Minggu Destini Siswa Sesi September 2019 - Januari 2020	100.00
81.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Fasilitator Slot Thasinus Solah Program Minggu Destini Siswa Sesi September 2019 - Januari 2020	150.00
82.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Penceramah Kursus Umrah 1441H/2019M 2020M	500.00
83.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Ceramah Kemahiran Keibubapaan & Keagamaan dalam Program Motivasi Keibubapaan	100.00
84.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Penceramah Program Semarak Merdeka dan Maal Hijrah 1441H Peringkat Hospital Segamat	200.00
85.	Nazrudin Hashim	Academy of Contemporary Islamic Studies	Panel Kuliah-kuliah Pengajian di Madrasah Ibnu Mas'ud	200.00
86.	Mahasin Mearaj	Academy of Contemporary Islamic Studies	Imam Solat Maghrib dan Solat Isyak Serta Tazkirah di Majlis Islam Hujjah untuk Ummah	150.00
87.	Siti Noor Ain Aziz	Academy of Contemporary Islamic Studies	Fasilitator Slot Thasinus Solah Program Minggu Destini Siswa Interim Julai 2019	200.00
88.	Siti Noor Ain Aziz	Academy of Contemporary Islamic Studies	Fasilitator Slot Tahsinus Solah Program Minggu Destini Siswa Sesi September 2019 - Januari 2020	100.00
89.	Noraini Ismail	Department of Law	Ceramah Akta 174 dan Perkara 153 bagi Program Pemantapan Destini Siswa (Sarjana Muda) Semester Mac - Julai 2019	200.00
90.	Mohd Zainodin Mustaffa	Academy of Contemporary Islamic Studies	Ceramah Hari Asyura	100.00
91.	Mohd Zainodin Mustaffa	Academy of Contemporary Islamic Studies	Ceramah untuk Slot Kuliah Maghrib Program Minggu Destini Siswa Sesi September 2019 - Januari 2020	50.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
92.	Mohd Zainodin Mustaffa	Academy of Contemporary Islamic Studies	<i>Panel Kuliah-kuliah Pengajian di Madrasah Ibnu Mas'ud</i>	50.00
93.	Mohd Zainodin Mustaffa	Academy of Contemporary Islamic Studies	<i>Penceramah Isra' Mikraj Anjuran Panitia Pendidikan Islam SMK Seri Kenangan</i>	100.00
94.	Siti Nordiyana Isahak	Faculty of Business and Management	<i>Penceramah Keusahawanan bagi Program Minggu Destini Siswa (Sarjana Muda dan Pra Diploma) Sesi September 2019 - Januari 2020</i>	150.00
95.	Tan Yan Ling	Faculty of Business and Management	<i>Penceramah Bengkel Basic Econometrics Using E-Views</i>	100.00
96.	Wan Nor Hafidzah Wan Mohd	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
97.	Nurfarhana Mohd Daud	Academy of Contemporary Islamic Studies	<i>Fasilitator Slot Tahsinus Solah Program Minggu Destini Siswa Interim Julai 2019</i>	200.00
98.	Nurfarhana Mohd Daud	Academy of Contemporary Islamic Studies	<i>Fasilitator Program Modul Celik Fikir (Interim) UiTM Cawangan Johor Sesi Julai 2019</i>	400.00
99.	Wan Nor Hafidzah Wan Mohd	Faculty of Computer and Mathematical Sciences	<i>Program Kelas Tambahan bagi Anak-anak Yatim PKAYIS 2019</i>	50.00
100.	Sharazad Haris	Faculty of Business and Management	<i>Penceramah Hari Inovasi Peringkat PERKESO Segamat Tahun 2019</i>	200.00
101.	Dr. Noraizah Abu Bakar	Faculty of Accountancy	<i>Penceramah Program PTFTS : Let's Start Researching</i>	50.00
102.	Assoc. Prof. Dr. Raja Adzrin Raja Ahmad	Faculty of Accountancy	<i>Penceramah Program PTFTS : Let's Start Researching</i>	50.00
103.	Assoc. Prof. Dr. Nor Balkish Zakaria	Faculty of Accountancy	<i>Penceramah Program PTFTS : Let's Start Researching</i>	50.00

Table 3.1.2 List of consultancy projects for Pasir Gudang Campus

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
1.	Muhammad Irfan Mokhtar	Academy of Language Studies	<i>Pemeriksa Kertas Soalan (Vetter) dan Penanda Kedua Kertas Peperiksaan bagi kod ENL1012 & ENL1022</i>	500.00
2.	Nur Alyani Khairol Anuar	Academy of Language Studies	<i>Pemeriksa Kertas Soalan (Vetter) dan Penanda Kedua Kertas Peperiksaan bagi kod ENL1012 & ENL1022</i>	250.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
3.	Omar Syah Jehan Elham	Faculty of Chemical Engineering	Pertandingan Inovasi Sempena Karnival Inovasi Pengajaran & Pembelajaran (K-NOVASI)	150.00
4.	Assoc. Prof. Dr. Ahmad Rafizan Mohamad Daud	Faculty of Chemical Engineering	Industrial Process Controller Tuning Workshop	8,800.00
5.	Siti Nurul Ain Haji Zaiton	Faculty of Applied Sciences	Kajian Impak dan Halatuju Pendidikan Digital Negara	505.13
6.	Liyana Roslan	Faculty of Mechanical Engineering	Program Kolaborasi Kefahaman & Aplikasi OBE	1,620.00
7.	Dr. Azianti Ismail	Faculty of Mechanical Engineering	Penilaian Akreditasi ETAC Diploma Kejuruteraan Mekanikal (Pembuatan)	500.00
8.	Siti Nor Hafiza Mohd Yusoff	Faculty of Applied Sciences	Audit Pra-Pengawasan Bil. 1/2019	100.00
9.	Nur Alyani Khairol Anuar	Academy of Language Studies	Audit Pra-Pengawasan Bil. 1/2019	100.00
10.	Ahmad Najmie Rusli	Faculty of Mechanical Engineering	Audit Pra-Pengawasan Bil. 1/2019	100.00
11.	Muhammad Irfan Mokhtar	Academy of Language Studies	Audit Pra-Pengawasan Bil. 1/2019	100.00
12.	Mohammad Abdullah	Faculty of Chemical Engineering	Ceramah Global Talent	400.00
13.	Dr. Siti Khadijah Alias	Faculty of Mechanical Engineering	Penyediaan Laporan Analisa untuk Microstructure Besi dan Aloy bagi Industri Perkapalan	5,000.00
14.	Dr. Azianti Ismail	Faculty of Mechanical Engineering	Audit Pra-Pengawasan Bil. 1/2019	100.00
15.	Aznilida Zainuddin	Faculty of Electrical Engineering	Tenaga Pengajar Program Diploma Professional Dalam Pengurusan Krjuruteraan (UTMSpace)	500.00
16.	Dr. Siti Khadijah Alias	Faculty of Mechanical Engineering	Projek Menyediakan Laporan A Analisa untuk Microstructure Besi dan Aloy (Re-Analyze)	800.00
17.	Aznilida Zainuddin	Faculty of Electrical Engineering	Program Pembelajaran Sepanjang Hayat (PSH) kepada Flextronics Senai, Pensijilan Politeknik	500.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
18.	Dr. Azianti Ismail	Faculty of Mechanical Engineering	<i>Panel Penilai Luar untuk Penilaian Akreditasi ETAC Diploma Kejuruteraan Mekanikal (Pembuatan)</i>	500.00
19.	Dr. Arni Munira Markom	Faculty of Electrical Engineering	<i>Bengkel Pengenalan Arduino di SMK Taman Desa Tebrau</i>	200.00
20.	Dr. Nur Hazirah Rozali Annuar	Faculty of Applied Sciences	<i>Program Intervensi Kimia : Chemistry Is Fun</i>	200.00
21.	Noor Hasliza Abdul Rahman	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
22.	Ezril Hisham Mat Saat	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
23.	Nur Iqtiyani Ilham	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
24.	Nur Amalina Muhamad	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
25.	Norhalida Othman	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
26.	Noor Hafizah Khairul Anuar	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
27.	Masmaria Abdul Majid	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
28.	Dr. Azianti Ismail	Faculty of Mechanical Engineering	Assesment of Program - Diploma of Technology in Quality Engineering UniKL - MITEC	1,000.00
29.	Dr. Nurhani Kasuan	Faculty of Electrical Engineering	<i>Kursus Pengaturcaraan Arduino</i>	20.00
30.	Muhammad Amir Mat Shah	Faculty of Mechanical Engineering	<i>Bengkel Latihan Pensijilan Sitrain di Kawasan Selatan</i>	2,400.00
31.	Kamaru Adzha Kadiran	Faculty of Electrical Engineering	<i>Program Junior Hackton With Arduino</i>	480.00
32.	Atiqah Najwa Zainuddin	Faculty of Chemical Engineering	<i>Perunding Bidang STEM (Science, Technology, Engineering & Mathematics)</i>	860.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
33.	Muhammad Imran Ismail	Faculty of Chemical Engineering	<i>Modul Latihan Amali bagi DGC2023 (Organic Chemistry) dan DGP1031 (Fundamental of Chemistry Lab) Pelajar Politeknik (PTSN)</i>	29,400.00
34.	Mohd Faizal Ab Jabal	Faculty of Computer and Mathematical Sciences	Innovation, Design, Exploration in Arithmetics and Sciences (IDEAS) 2019	400.00
35.	Dr. Khadijah Alias	Faculty of Mechanical Engineering	<i>Perunding Projek Menambahbaikan Mesin Lemang Sushi</i>	2,700.00
36.	Dr. Arni Munira Markom	Faculty of Electrical Engineering	2nd Digitalised International Invention, Innovation and Design (DIID) Johor 2019	6,000.00
37.	Shahrul Nizam Mohammad	Faculty of Civil Engineering	<i>Auditor Dalaman UiTM Cawangan Johor, Kampus Pasir Gudang</i>	100.00
38.	Munirah Onn	Faculty of Applied Sciences	<i>Perunding Projek Effective Microorganism (EM) untuk Pemuliharaan dan Pemeliharaan Alam Sekitar</i>	400.00
39.	Munirah Onn	Faculty of Applied Sciences	<i>Perunding Projek Effective Microorganism (EM) untuk Menganalisa Data Produk Eco-Erbafame</i>	200.00
40.	Suhana Mohamed	Faculty of Business and Management	<i>Auditor Dalaman UiTM Cawangan Johor, Kampus Pasir Gudang</i>	100.00
41.	Suhana Mohamed	Faculty of Business and Management	<i>Penceramah Program Read@Uni Open Mic Siri 2 PTDI</i>	50.00
42.	Suhana Mohamed	Faculty of Business and Management	<i>Penceramah Modul Celik Fikir</i>	100.00
43.	Suhana Mohamed	Faculty of Business and Management	<i>Penceramah Program Bengkel Penulisan Akhbar Anjuran Fakulti Kejuruteraan Elektrik, UiTM Cawangan Johor, Kampus Pasir Gudang</i>	300.00
44.	Suhana Mohamed	Faculty of Business and Management	<i>Ketua Juri Kategori E (Business Pitch) Pertandingan Inovasi & Kreativiti @ PMJB Peringkat Kebangsaan 2019</i>	100.00
45.	Suhana Mohamed	Faculty of Business and Management	<i>Penceramah Bengkel Penulisan Artikel Ilmiah</i>	350.00
46.	Mohd Haikal Mustafa	Faculty of Chemical Engineering	<i>Penceramah Program Read@Uni Open Mic Siri 2 PTDI</i>	50.00
47.	Mohd Haikal Mustafa	Faculty of Chemical Engineering	<i>Penceramah Program Read@Uni Open Mic PTDI</i>	50.00

NO.	HEAD CONSULTANT	FACULTY	TITLE/ PROJECT	AMOUNT (RM)
48.	Suhana Mohamed	Faculty of Business and Management	<i>Tenaga Pengajar Akaun Amanah Kolej Komuniti Kursus Penulisan Artikel Akhbar</i>	400.00
49.	Zeno Michael	Faculty of Mechanical Engineering	<i>Servis Fotografi dan Videografi Udara Menggunakan Drone</i>	500.00
50.	Mohd Haikal Mustafa	Faculty of Chemical Engineering	<i>IPC Industry4wrd Programme</i>	300.00
51.	Mohammad Abdullah	Faculty of Chemical Engineering	<i>Penceramah dan Fasilitator Bagi Program Interim MDS 2019</i>	400.00
52.	Mohammad Abdullah	Faculty of Chemical Engineering	<i>Perkongsian Pintar EM Mudball Bersama MPPG dan UiTM</i>	411.60
53.	Kamaru Adzha Kadiran	Faculty of Electrical Engineering	<i>Train The Train For The Young Innovate Challenge Participating School Teachers and Mentors</i>	420.00
54.	Kamaru Adzha Kadiran	Faculty of Electrical Engineering	<i>Train The Train For The Junior Innovate Challenge</i>	420.00
55.	Kamaru Adzha Kadiran	Faculty of Electrical Engineering	<i>Train The Trainer The Young Innovate Challenge Participating School Teachers and Mentors_3/4/2019</i>	480.00

3.2 DATA AND PROJECTIONS

The number of consultancy projects of UiTMCJ is shown in Fig. 3.2.1 – 3.2.2 where it is clearly seen that the Academy of Language Studies obtained the highest number of projects due to their involvement in the PKAYIS programme.

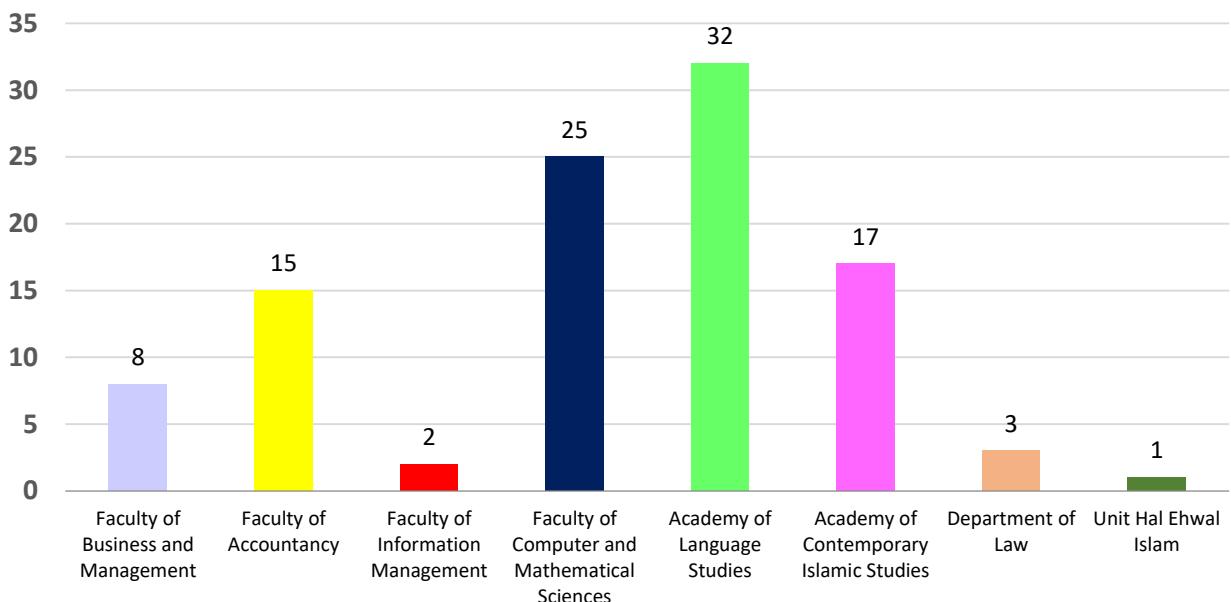


Fig. 3.2.1 Number of consultancy projects by faculty at Segamat Campus

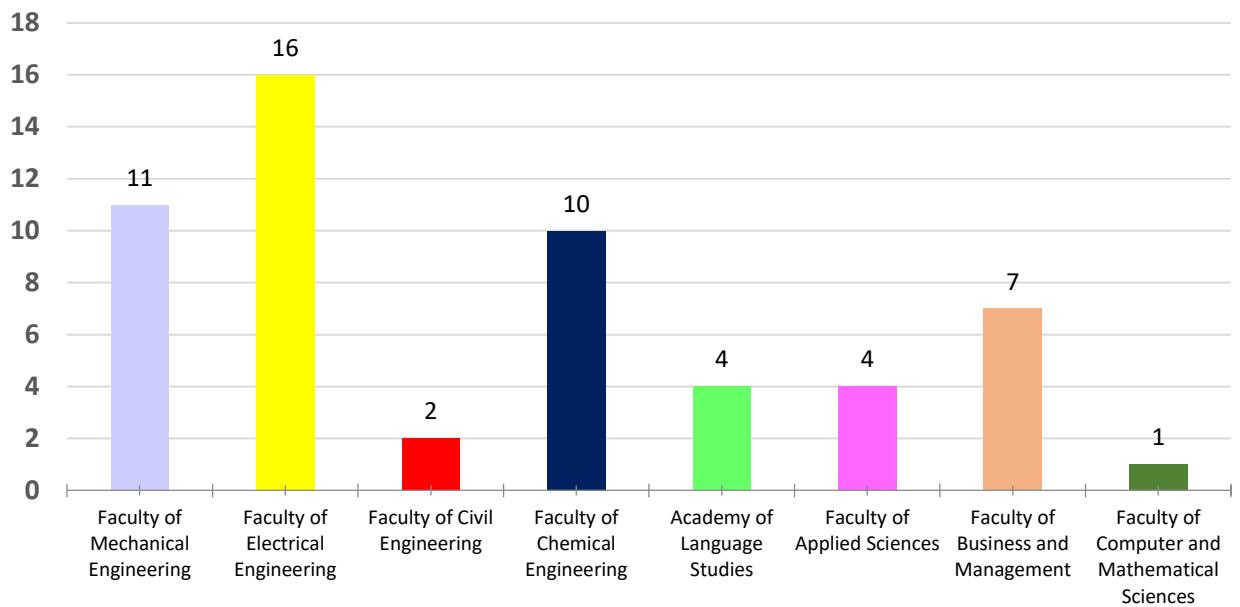


Fig. 3.2.2 Number of consultancy projects by faculty at Pasir Gudang Campus

The projection of consultancy projects at UiTM Segamat and Pasir Gudang campuses are depicted in Fig. 3.2.3 – 3.2.4 while Fig. 3.2.5 illustrates an overall number of consultancies of UiTMCJ from 2015 until 2019. A drastically increasing pattern is observed for 2018 - 2019 which indicates the need of expertise are highly in demand and it is predicted that the number shall be higher in 2020.

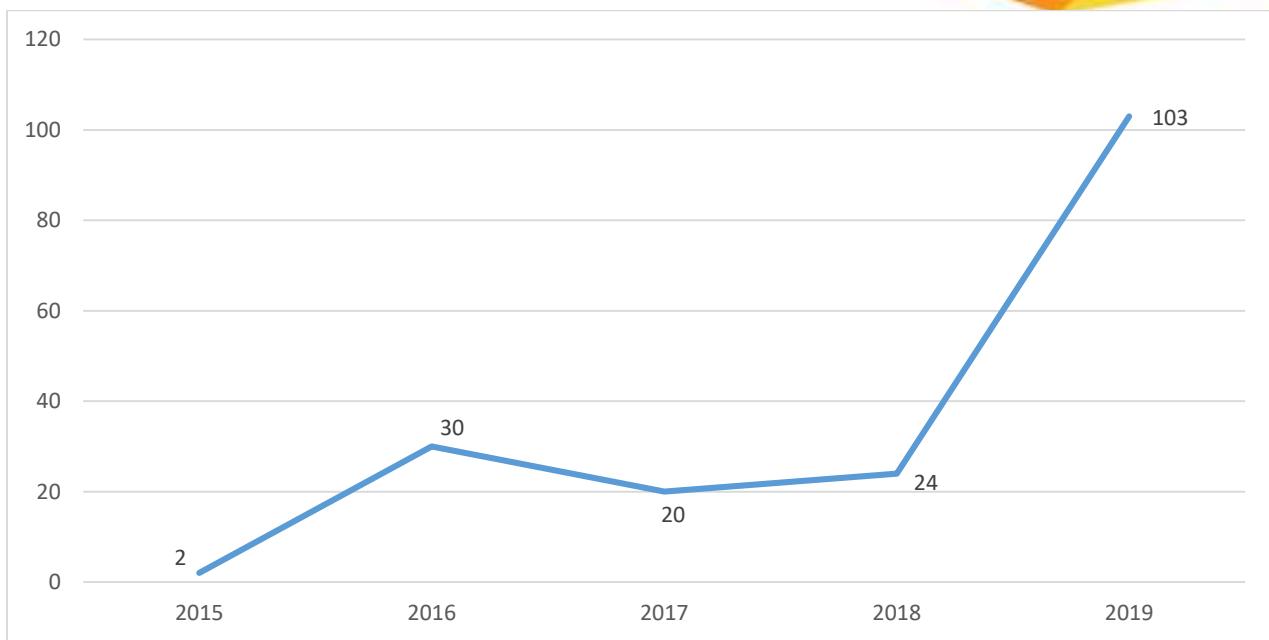


Fig. 3.2.3 Number of consultancy projects at Segamat Campus (2015 – 2019)

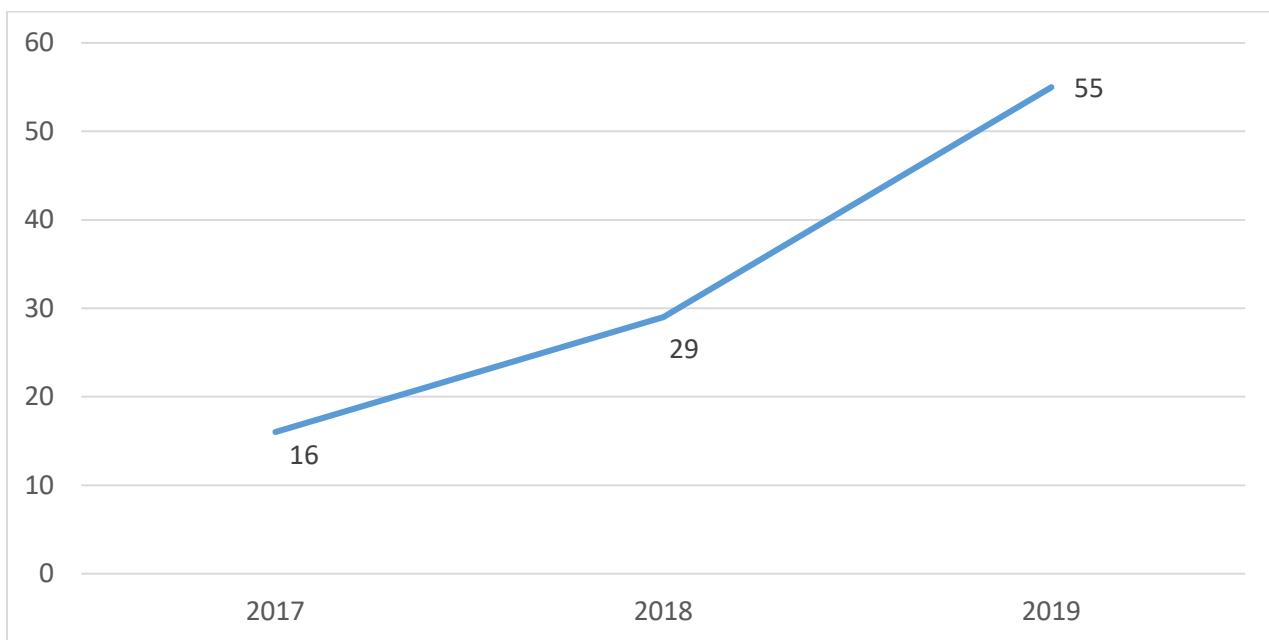


Fig. 3.2.4 Number of consultancy projects at Pasir Gudang Campus (2017 – 2019)

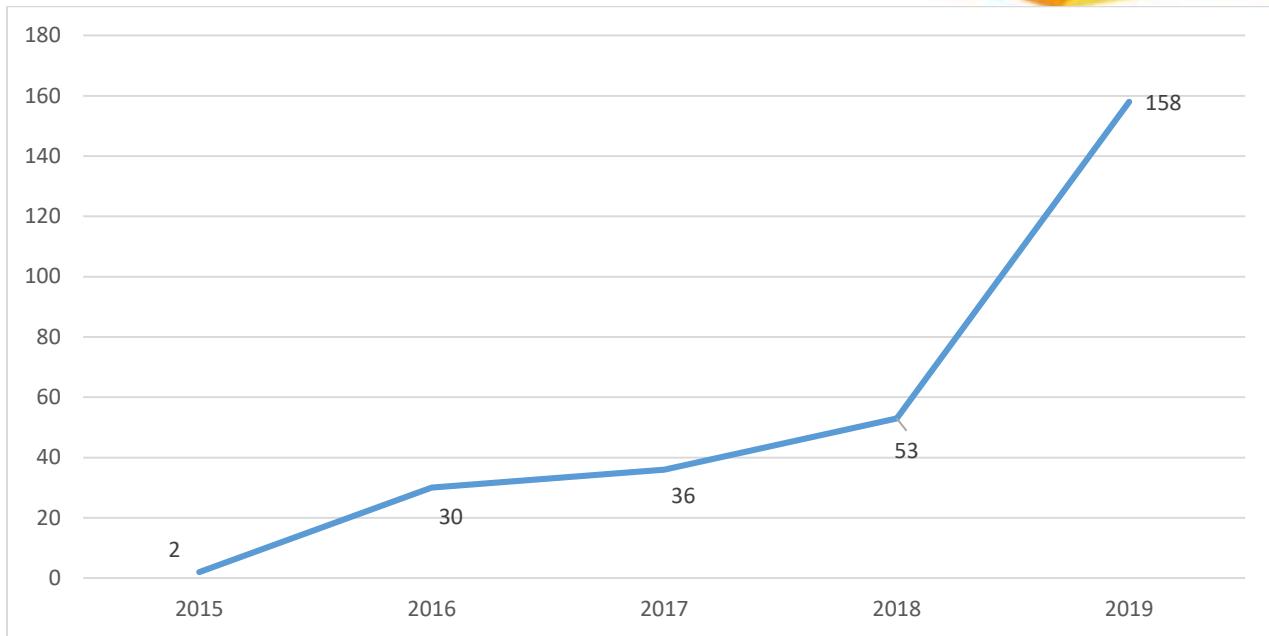


Fig. 3.2.5 Total number of consultancy projects at UiTMCJ (2015 – 2019)



Annual Report of Research, Industrial Linkages & Alumni Division

4. INNOVATION, PATENT & COMMERCIALISATION

SECTION 4 INNOVATION, PATENT & COMMERCIALISATION

4.0 INTRODUCTION

UiTMCJ has participated in many innovation competitions and has won a number of medals and prizes locally and internationally. The products from the competitions have also been patented for commercialisation purposes.

4.1 INNOVATION COMPETITIONS

27 projects from Segamat Campus were featured in the innovation-related competitions and exhibitions in 2019. Fig. 4.1.1 shows the comparison of number of projects between 2018 and 2019. There was a minor drop in the proportion of projects participated by Segamat Campus, from 39 in 2018 to 27 in 2019.

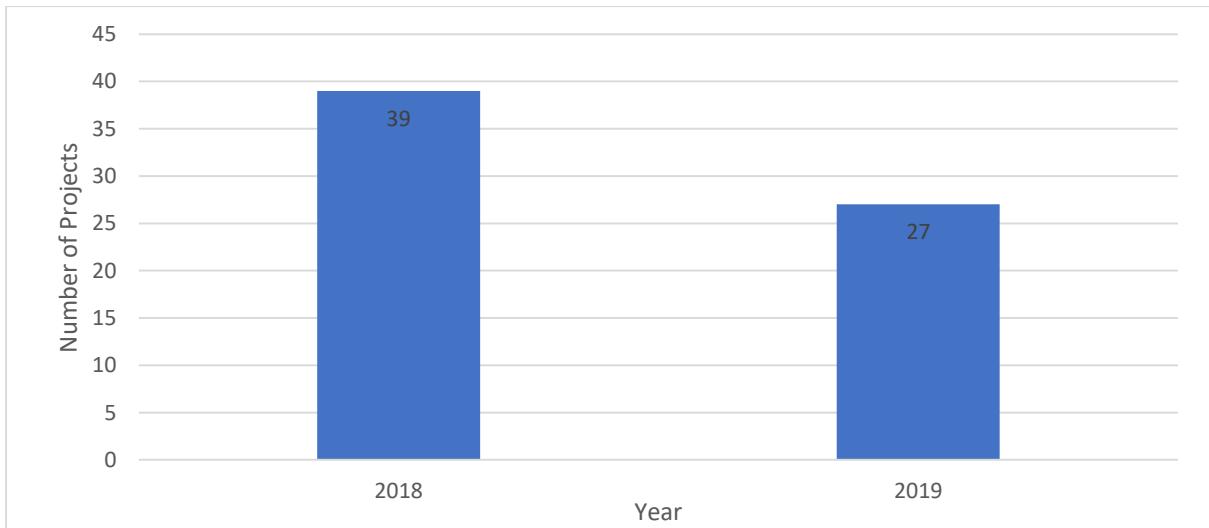


Fig. 4.1.1 Number of participation in Innovation-related competitions and/or exhibition (2018 & 2019)

Out of these 27 projects in 2019, 44% participated in the 2nd DIIID Johor 2019, while the other 44% featured in other competitions such as PECIPTA 2019, Melaka International Intellectual Exposition 2019 (MIIeX2019), International Innovation in Teaching & Learning (E-Intel), Research & Innovative Technology Competition (RITEC) and iMIT SIC 2019 (to name a few) as shown in Fig. 4.1.2. UiTMCJ Segamat Campus has also sent 3 groups as representative of UiTMCJ to showcase their projects in the UiTM Innovation Festival (UIF2019). Fig. 4.1.3 shows the achievement of Segamat Campus in the mentioned competitions.

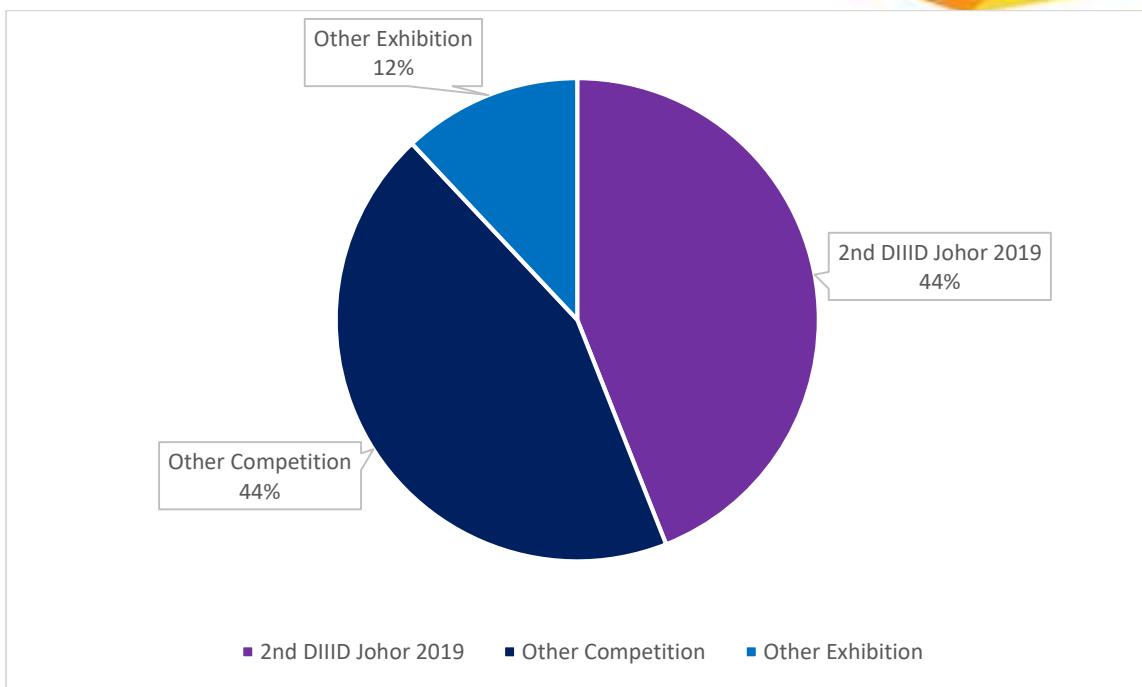


Fig. 4.1.2 Number of participation (percentage based in the competition/exhibition) 2019

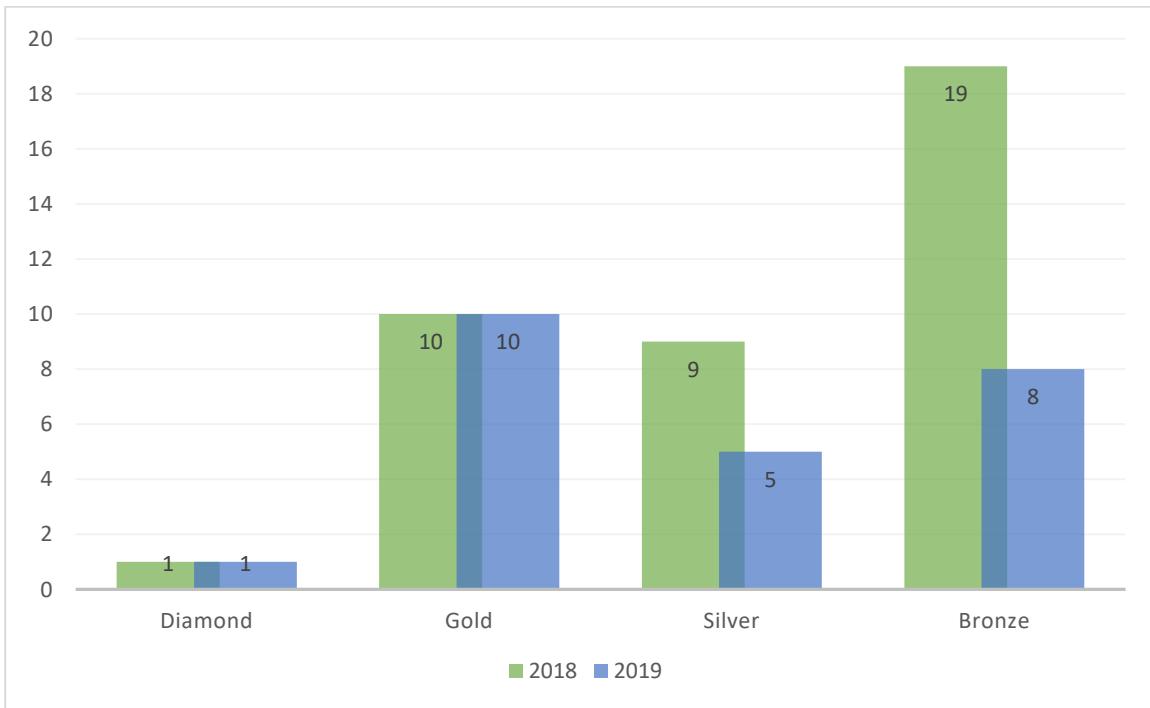


Fig. 4.1.3 Number of awards/medals won by participants/projects from Segamat Campus in 2018 & 2019

Fig. 4.1.4 – 4.1.5 illustrate the bimonthly participation in the competitions and/or exhibition by UiTMCI Segamat Campus. It has been observed that throughout 2019, the most participations were on the semester break, which falls between the month of July to August.

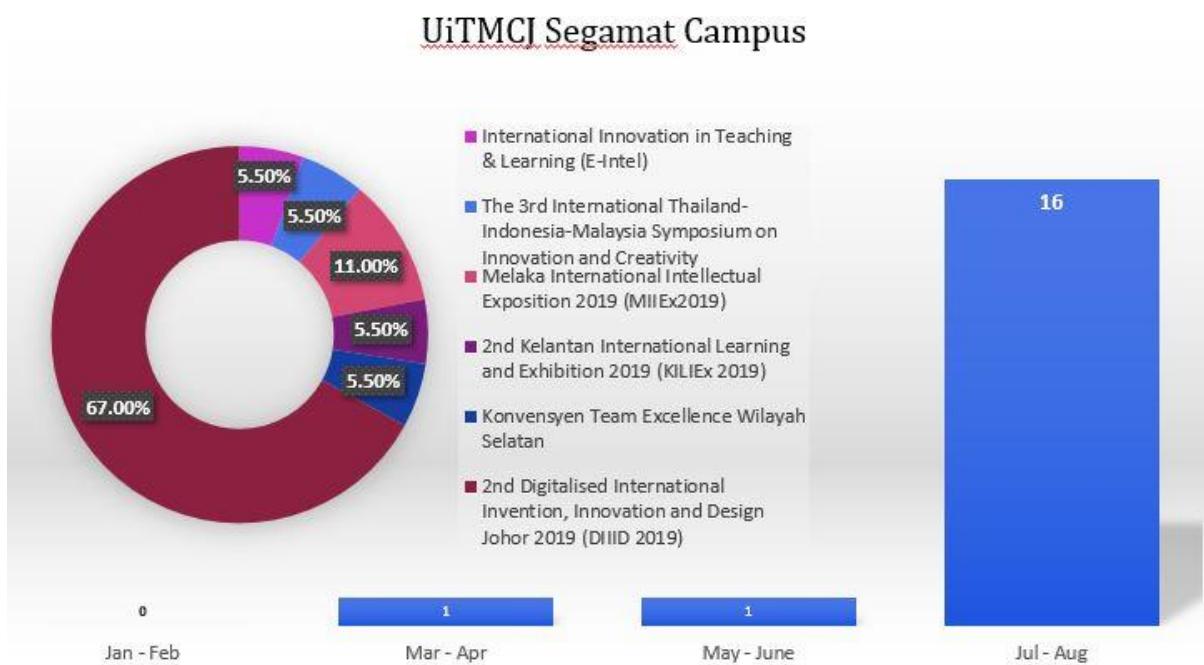


Fig. 4.1.4 Bimonthly participation from January to August 2019

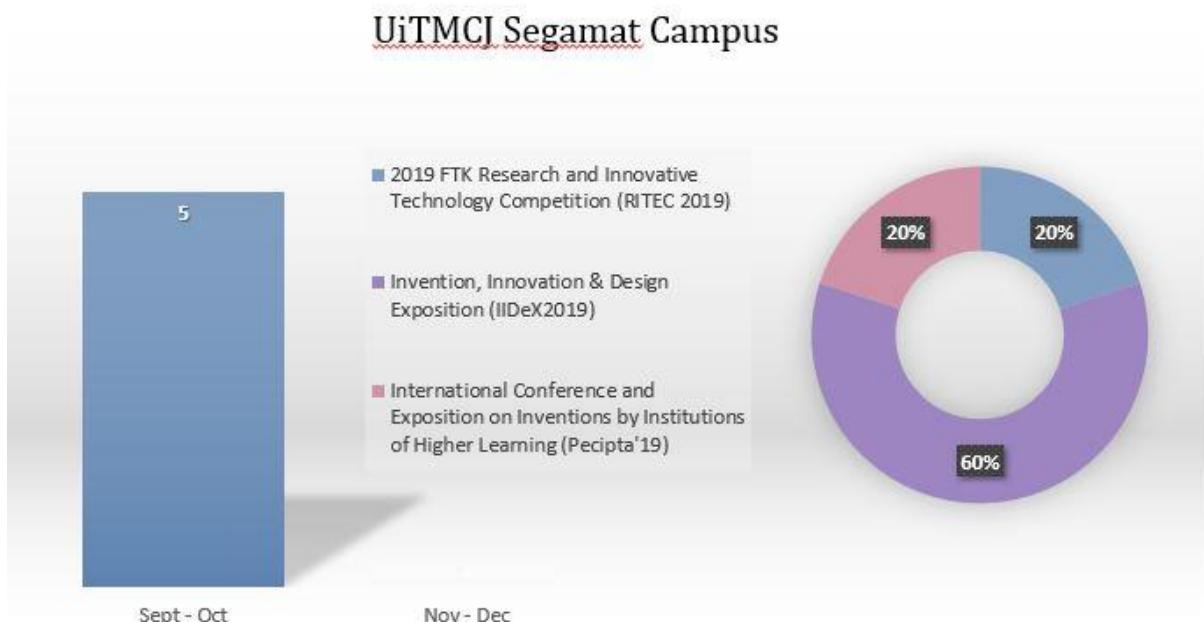


Fig. 4.1.5 Bimonthly participation from September to December 2019

4.2 ACHIEVEMENT

A number of medals and awards have been presented to UiTMCJ staff due to their participation in many competitions. Table 4.2.1 – 4.2.4 display the list of competitions and awards throughout 2019.

2nd DIGITALISED INTERNATIONAL INVENTION, INNOVATION & DESIGN COMPETITION, JOHOR 2019 (DIIID 2019)

Venue : Amansari Residence Resort, Johor Bahru

Date : 29 August 2019

Table 4.2.1 List of participants and awards in DIIID 2019

NO.	MEMBERS	PROJECT TITLE	AWARD
SEGAMAT CAMPUS			
1.	i. Oswald Timothy Edward ii. Kharudin Mohd Sali @ Salleh iii. Shashazrina Roslan iv. Zul Aiman Zul Munawir v. Khairul Imran Khalip	Investment Analytics Game	Gold
2.	i. Wan Mohd Farid Wan Zakaria ii. Mohd Hafizan Musa iii. Muhammad Addin Burhanuddin iv. Sharazad Haris v. Syed Khusairi Tuan Azam	Preggers' Belt	Gold
3.	i. Syed Khusairi Tuan Azam ii. Muhamad Ashaari Sukar iii. Roshidah Shafeei iv. Salina Mad v. Muhammad Iqbal Mohamed Azhari	FS-Word 2.0	Silver
4.	i. Oswald Timothy Edward ii. Dr. Ahmad Razi Ramli iii. Dr. Ehsan Fansuree Mohd Surin iv. Ahmad Naim Ahmad v. Zul Aiman Zul Munawir	Engendering Digitization in MicroEnterprises	Silver
5.	i. Jannah Munirah Mohd Noor ii. Che Faridah Che Mahmood iii. Rabiatul Adawiyah Kamarulzaman iv. Nurulashikin Romli v. Ahmad Fuzi Md Ajis	CABCOS 2.0	Silver

NO.	MEMBERS	PROJECT TITLE	AWARD
SEGAMAT CAMPUS			
6.	i. Tay Bee Hoong ii. Nurliyana Mohamed Yousop	Informational Efficiency Kit for Stock Market	Bronze
7.	i. Tan Yan Ling ii. Muzafer Shah Habibullah iii. Yiew Thian Hee	New Shadow Economy Estimates: How Big is it?	Bronze
8.	i. Syamsyul Samsudin ii. Nik Nur Shafika Mustafa iii. Che Khalilah Mahmood iv. Nor Haliza Hamzah v. Wan Nor Hafidzah Wan Mohd	GaPro for IPO Lockup	Bronze
9.	i. Oswald Timothy Edward ii. Ruziah Abd Latif iii. Carolin Ann Enchas iv. Zahrah Hamid Ghul v. Ahmad Fuzi Md Ajis	Mobile Apps Estimator for Risk of Old Age	Bronze
10.	i. Norhasniza Mohd Hassan Abdullah ii. Dr. Roslina Mohamad Shafii iii. Nur 'Asyikin Ramdhan iv. Nurliyana Mohamed Yousop v. Zuraidah Ahmad	Finest e-book	Bronze
11.	i. Assoc. Prof. Dr. Syahrul Ahmar Ahmad ii. Assoc. Prof. Dr. Rahimah Mohamed Yunos iii. Assoc. Prof. Dr. Soo Kum Yoke iv. Juyati Mohd Amin	Using Padlet for Communicating Lesson Materials: Time to Ditch that USB Flash Drives	Bronze
12.	i. Haryati Ahmad ii. Assoc. Prof. Dr. Soo Kum Yoke iii. Dr. Noriah Ismail iv. Dr. Norazam Arbin v. Wan Nor Hafidzah Wan Mohd	A Module for Educating the Underprivileged	Bronze
PASIR GUDANG CAMPUS			
1.	i. Nur Muizzah Nawi ii. Doris Asmani Mat Yusof iii. Siti Shahidah Sharipudin iv. Nora Farina Mohd Halim v. Nor Mayuze Mohamad	Concrete Sludge Of Batching Plant (Csbp) As A Partial Cement Replacement In Concrete	Gold

NO.	MEMBERS	PROJECT TITLE	AWARD
PASIR GUDANG CAMPUS			
2.	i. Siti Nurul 'Ain Hj. Zaiton	Digital Library On Mangrove Habitat Using Qr Code	Gold
3.	i. Dr. Arni Munira Markom ii. Nur Dalila Khirul Ashar	Dark Zirconia Laser: Towards Biomedical Applications	Gold
4.	i. Dr. Arni Munira Markom ii. Nur Dalila Khirul Ashar	Dark Zirconia Laser: Towards Biomedical Applications	Best Of The Best Professional (S&T)
5.	i. Dr. Arni Munira Markom ii. Nur Dalila Khirul Ashar	Dark Zirconia Laser: Towards Biomedical Applications	Merit Of Distinctions
6.	i. Ezril Hisham Mat Saat. ii. Noor Hasliza Abdul Rahman iii. Nur Iqtiyani Ilham	Examination Management System (Emas)	Gold
7.	i. Aishah Mahat	AGD System	Gold
8.	i. Rohaya Sulaiman ii. Dr. Mahfuzah Mohammed Zabidi iii. Siti Fairuz Sujak iv. Siti Nurulizah Musa v. Siti Zaleha Shafie'e	The Caliphs	Silver
9.	i. Dr.Zakiah Mohd Yusoff ii. Noor Fadzilah Razali iii. Shakira Azeehan Azli	A.E.S (Automated Extraction System)	Silver
10.	i. Kamaru Adzha Kadiran ii. Rozi Rifin	K-Mapsim	Silver
11.	i. Ainaa Maya Munira Ismail ii. Nur Aini Sabrin Mansor @ Shukri iii. Haszeme Abu Kasim	Hypic Kit V19	Silver
12.	i. Mazleenda Mazni Muhammad	Lounge Solar Chair	Silver
13.	i. Hairul Amiza ii. Munirah Onn, iii. Siti Nurul 'Ain Hj Zaiton, iv. Mohd Haikal Mustafa,	Formulation Of Herbadore Soap For Jaundice Containing Flos Loniceareae Leaf	Silver
14.	i. Siti Nor Hafiza Mohd Yusoff ii. Asmawati @ Fatin Najihah Alias iii. Dr. Haryana Mohd Hairi iv. Dr. Nur Hazirah Rozali Annuar v. Dr. Shamsul Onn	Rox-B Natural Hand Sanitizer	Silver

NO.	MEMBERS	PROJECT TITLE	AWARD
PASIR GUDANG CAMPUS			
15.	i. Siti Nurul 'Ain Hj. Zaiton ii. Hairul Amiza Azman iii. Munirah Onn iv. Mohd Haikal Mustafa	Formulation Of Herbadore Soap For Skin Infection Containing Momordica Charanthia Fruit Preparation	Silver
16.	i. Munirah Onn ii. Hairul Amiza Azman iii. Siti Nurul 'Ain Hj. Zaiton iv. Mohd Haikal Mustafa v. Nur Syafiqah Rahim	Herbadore	Silver
17.	i. Mazni Mat Zin ii. Siti Shahidah Sharipudin iii. Nor Mayuze Mohamad iv. Saiful Jumali v. Mohd Johan Mohamed Ibrahim	Blended Binder System For S/S Technology In Treated Hazardous Waste	Silver
18.	i. Azyan Zafyrah Mohd Zahid ii. Mazni Mat Zin iii. Nadia Zalikha Saifullizam	Eco-Blended Micro Brick For Non-Load Bearing Wall	Silver
19.	i. Wan Syarizawani Wan Chik ii. Noorashiekin Khalid iii. Siti Farahin Kamaruddin	Sea Water As Source Of Clean Water Using Newly Fabricated Nanofiltration Flat Sheet Membrane	Silver
20.	i. Diana Che Lat	Kenaf Peat Oil & Chemical Removal	Bronze
21.	i. Mazleenda Mazni Muhammad ii. Amir Mat Shah iii. Norjasween Abdul Malik iv. Mohd Ghazali Mohd Hamami v. Firdaus Sukarman	"Integrated Concurrent Programmable Logic Controller(Plc) Based Ir4.0 Practical Educational Training Device"	Bronze
22.	i. Nurul'ain Haris ii. Norjasween Abdul Malik iii. Jamaliah Md Said iv. Nurrul Amilin Zainal Abidin	Drain Gutter Cleaner	Bronze
23.	i. Arbanah Muhammad ii. Ahmad Ramlil Rashidi iii. Salmi Nur Ain Sanusi iv. Dr. Nur Hazirah Rozali Annuar	Ezh2o-Citrullus	Silver

NO.	MEMBERS	PROJECT TITLE	AWARD
PASIR GUDANG CAMPUS			
24.	i. Siti Hajar Anaziah Muhamad ii. Noor Hidayu Abdul Rani iii. Nor Fadilah Mohamad iv. Sharifah Iziuna Syaed Jamaluddin v. Noorhaliza Aziz	Ezh2o-Citrullus	Bronze
25.	i. Aznilinda Zainuddin	Air Quality Sensor Based On IOT	Bronze
26.	i. Mastura Binti Omar ii. "Rozi Bin Rifin, Kamaru Adzha Kadiran, iii. Siti Mus-Liha Ajmal Binti Mokhtar iv. Muham-Mad Rajaei Bin Dzulkifli"	IoT Wireless Rgb Display Board Utilizing Lora Technology	Bronze
27.	i. Suzainah Rahmat ii. Dr Mahfuzah Mohammed Zabidi	Emotional First Aid	Bronze

INVENTION, INNOVATION & DESIGN EXPOSITION (IIDeX) 2019

Venue: Dewan Agung Tuanku Canselor (DATC) UiTM Shah Alam, Selangor
Date: 13 - 15 September 2019

Table 4.2.2 List of participations and awards in IIDeX 2019

NO.	MEMBERS	PROJECT TITLE	AWARD
1.	i. Assoc. Prof. Dr. Saunah Zainon ii. Assoc. Prof. Dr. Ahmad Naqiyuddin Bakar iii. Dr. Badli Esham Ahmad iv. Rosnani Abdul Razak v. Nor Fauziah Abu Bakar	i-ARS	Gold
2.	i. Jannah Munirah Binti Mohd Noor ii. Nurulashikin Romli iii. Che Faridah Che Mahmood iv. Rabiatul Adawiyah Kamarulzaman v. Ahmad Fuizi Md Ajis	CABCOS 2.0 CUBE	Gold

NO.	MEMBERS	PROJECT TITLE	AWARD
3.	i. Dr. Nor Diyana Md Sin ii. Dr. Mohamad Zhafran Hussin	Humidity Sensor with Enhanced Performane Fabricated using One Dimensional (1D) and Three Dimensional (3D) Nanostructured: Nanorods, Nanosphere and Nanocube of ZnO/SnO ₂ Composite Structure	Gold
4.	i. Wan Mohd Farid Wan Zakaria ii. Mohd Hafizan Musa iii. Sharazad Haris iv. Muhamad Addin Burhanuddin	Preggers Belt	Silver
5.	i. Munirah Onn ii. Hairul Amiza Azman iii. Siti Nurul Ain Haji Zaiton iv. Nur Syafiqah Rahim v. Mohd Haikal Mustafa	Herbadore	Silver
6.	i. Mohammad Bin Abdullah ii. Ahmad Hilmi Khalid iii. Haszeme Abu Kasim iv. Kamaru Adzha Kadiran v. Diana Che Lat	Biokap	Silver
7.	i. Ahmad Ramli Bin Rashidi ii. Arbanah Binti Muhammad iii. Salmi Nur Ain Binti Sanusi iv. Siti Hajar Anaziah Binti Muhammad	Claysite: Sayong Clay Commercial Composite	Silver
8.	i. Dr. Zakiah Mohd Yusoff ii. Assoc. Prof. Ir. Dr. Mohd Hezri Fazalul Rahiman iii. Ir. Dr. Nurlaila Ismail iv. Noor Fadzilah Razali	A.E.S	Silver
9.	i. Aznilinda Zainuddin ii. Munirah Onn iii. Hanunah Othman iv. Zarith Sofiah Othman v. Norbaiti Tukiman	AQMS	Silver
10.	i. Ainaa Maya Munira Ismail ii. Haszeme Bin Abu Kasim iii. Nur Aini Sabrin Binti Manssor @ Shukri iv. Salmi Nur Ain Binti Sanusi	Hypic KitV19	Silver
11.	i. Aznilinda Zainuddin ii. Hanunah Othman	Real Time Iot Based Mobile Air Quality Monitoring System (IOT MAQMS)	Silver

NO.	MEMBERS	PROJECT TITLE	AWARD
12.	i. Noor Hidayu Abdul Rani ii. Nor Fadilah Mohamad iii. Sharifah Iziuna Sayed Jamaludin iv. Noorhaliza Aziz v. Siti Hajar Anaziah Muhamad	Sagrich	Bronze
13.	i. Aznilinda Zainuddin ii. Dr. Muhammad Asraf Hairuddin	Battery Monitoring System In Solar Powered Data Logger Based On Internet Of Things (IOT)	Bronze

OTHER INNOVATION COMPETITIONS/EXHIBITION

Table 4.2.3 List of participants and awards in other innovation competitions

NO.	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
SEGAMAT CAMPUS						
1.	International Innovation in Teaching & Learning (E-Intel)	i. Syamsyul Samsudin ii. Nik Nur Shafika Mustafa iii. Nor Haliza Hamzah iv. Husnizam Hosin v. Noor Izah Ismail	Applied Investment Management (INV621): Digital Learning Experience	Rainbow Paradise, Penang	18 Apr 2019	Diamond
2.	International Innovation in Teaching & Learning (E-Intel)	i. Syamsyul Samsudin ii. Nik Nur Shafika Mustafa iii. Nor Haliza Hamzah iv. Husnizam Hosin v. Noor Izah Ismail	Applied Investment Management (INV621): Digital Learning Experience	Rainbow Paradise, Penang	18 Apr 2019	Gold Best of The Social Science Award Best Booth Award
3.	The 3rd International Thailand-Indonesia-Malaysia Symposium on Innovation and Creativity (iMIT SIC 2019)	i. Assoc. Prof. Dr. Saunah Zainon ii. Assoc. Prof. Dr. Ahmad Naqiyuddin Bakar iii. Rosnani Abdul Razak iv. Dr. Badli Esham Ahmad v. Nor Fadzilah Abd. Razak	An Integrated Accountability Reporting Model of Non-Profit Organisations	Princess of Naradhiwas University, Thailand	18 June 2019	Gold

NO.	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
SEGAMAT CAMPUS						
4.	Konvensyen Team Excellence Wilayah Selatan	Azura Abdul Jamil @ Kamarudzzaman	dgDocSPACE: Mobile Filing Management System	MPC Wilayah Selatan	8 July 2019	Gold
5.	Melaka International Intellectual Exposition 2019 (MIIEx2019)	i. Syamsyul Samsudin ii. Nik Nur Shafika Mustafa iii. Nor Haliza Hamzah iv. Husnizam Hosin v. Noor Izah Ismail	Applied Investment Management (INV621): Digital Learning Experience	UiTM Melaka	6 – 8 Aug 2019	Gold
6.	Melaka International Intellectual Exposition 2019 (MIIEx2019)	i. Shashazrina Roslan ii. Norhasniza Mohd Hasan Abdullah iii. Nur'Asyiqin Ramdhani iv. Nur Liyana Mohamed Yousop v. Zuraidah Ahmad vi. Zuraidah Sipon	C-GrandO Yogurt	UiTM Melaka	6 – 8 Aug 2019	Silver
7.	2nd Kelantan International Learning and Exhibition 2019 (KILIE 2019)	i. Dr. Shamsatun Nahar Ahmad ii. Erny Arniza Ahmad iii. Rusnani Mohamad Khalid Muhammad Yassar Yusri	V-CCMPedia	Dewan Professional UiTM Kampus Machang	19 Aug 2019	Bronze
8.	2019 FTK Research and Innovative Technology Competition (RITEC 2019)	i. Wan Mohd Farid Wan Zakaria ii. Mohd Hafizan Musa iii. Muhammad Addin Burhanuddin iv. Sharazad Haris	Preggers' Belt	UTHM	10 Sep 2019	Gold
9.	International Conference and Exposition on Inventions by Institutions of Higher Learning (PECIPTA'19)	i. Oswald Timothy Edward ii. Dr. Ahmad Razi Ramli iii. Assoc. Prof. Dr. Ahmad Naqiyuddin Bakar iv. Assoc. Prof. Dr. Saunah Zainon v. Dr. Ehsan Fansuree Mohd Surin	EtrOSA© Model: Building Foundation for Entrepreneurial Analytics	Dewan Sultan Ibrahim, UTHM	22 –23 Sep 2019	Gold

NO	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
SEGAMAT CAMPUS						
10.	UiTM Innovation Festival (UIF 2019)	Oswald Timothy Edward	From Waste to Wellness: Avanda Dexterity Diagnostic Tool for Autistic	DATC, UiTM Shah Alam	14 -15 Sep 2019	Exhibition
11.	UiTM Innovation Festival (UIF 2019)	i. Zuraidah Sipon ii. Zuraidah Ahmad iii. Nur Liyana Mohamed Yousop iv. Nur'asyiqin Ramdhani	Money Wheel	DATC, UiTM Shah Alam	14 -15 Sep 2019	Exhibition
12.	UiTM Innovation Festival (UIF 2019)	i. Dr. Shamsatun Nahar Ahmad ii. Rusnani Mohamad Khalid iii. Erny Arniza Ahmad	Realization of the Mathematical common mistakes using V-CCMPedia	DATC, UiTM Shah Alam	14 -15 Sep 2019	Exhibition
PASIR GUDANG CAMPUS						
1.	MileX2019	i. Norizzati Binti Ibrahim ii. Atiqah Najwa Zainuddin iii. Nurul Ain Umaiban Yusof iv. Syed Muhammad Syed Yahya v. Juwita Asfar vi. Mohd Zulkhairi Mat Salleh	Sustainable Lightweight Concrete With Additions Of Nano-Bamboo Charcoal	UiTM Melaka	6-8 Aug 2019	Best Award Invention Category (Tuah) Gold
2.	MileX2019	i. Mohd Zulkhairi Bin Mat Salleh ii. Nazri Nasir iii. Asmawati Che Hasan iv. Muhammad Farid Muhammad Fathullah v. Hairol Anuar Haron	Smart Water Filter Cage For Water Treatment	UiTM Melaka	6-8 Aug 2019	Gold

NO.	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
PASIR GUDANG CAMPUS						
3.	MileX2019	i. Nur Muizzah Nawi ii. Doris Asmani Mat Yusof iii. Siti Shahidah Sharipudin iv. Nora Farina Mohd Halim v. Nor Mayuze Mohamad	The Utilization Of Concrete Sludge Of Batching Plant (Csbp) As A Partial Cement Replacement In Concrete	UiTM Melaka	6-8 Aug 2019	Silver
4.	MileX2019	i. Mohamad Faizal Ab Jabal ii. Adriana Rosseira Abu Talip iii. Herda Balqis Ismail iv. Asmawati Che Hasan v. Nazri Nasir	Eye Spot Filtering Adaptive Tresholding	UiTM Melaka	6-8 Aug 2019	Gold
5.	MileX2019	i. Dr Zakiah Mohd Yussof ii. Noor Fadzilah Razali	A.E.S (Automated Extraction System)	UiTM Melaka	6-8 Aug 2019	Silver
6.	UiTM RESEARCH FIESTA (URF) 2019)	Norizzati Ibrahim	Reliability And Validity Analysis Of The Questionnaires Using Rasch Model As For Development Of Entry Mode Assessment Criteria (Emac) Model	UiTM Selangor	12 Oct 2019	Gold
7.	INTERNATIONAL INNOVATION IN TEACHING AND LEARNING 2019	i. Noor Raifana Binti Ab Rahim ii. Nurul Azida Abd Razak iii. Narita Noh iv. Nur Zaidani Wati Mohd Darwis v. Juwita Asfar	I-Lab	UiTM Kedah	18 Apr 2019	Silver

NO	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
PASIR GUDANG CAMPUS						
8.	INIIC 2019	i. Roslizayati Razali ii. Diana Che Lat iii. Noor Shazreen	Kenaf & Ijuk As Landfill Liner	Palace of The Golden Horses Selangor, Malaysia	27 Apr 2019	Gold
9.	INIIC 2019	i. Siti Aishah Taib ii. Norhisyam Jenal	A Fun Game For Esl Learners: Bingo Dare	Palace of The Golden Horses Selangor, Malaysia	27 Apr 2019	Gold
10.	INIIC 2019	i. Noor Hidayu Abdul Rani ii. Nor Fadilah Mohamad iii. Sharifah Iziuna Sayed Jamaludin iv. Noorhaliza Aziz v. Siti Hajar Anaziah	Synthesis And Characterization Of Silica Aerogel From Rice Husk With Ambient Temperature Drying Method	Palace of The Golden Horses Selangor, Malaysia	27 Apr 2019	Silver
11.	INATEX 2019	Diana Che Lat	I-Pu	UTM	30 Sep 2019	Bronze
12.	KELANTAN INTERNATIONAL LEARNING AND INNOVATION EXHIBITION 2019	Dr. Mohd Fairuz Bachok	Affective And Phsycomotor Laboratory Assessment System (Ap_Labsys)	UiTM Kelantan	20 Aug 2019	Gold
13.	KELANTAN INTERNATIONAL LEARNING AND INNOVATION EXHIBITION 2019	Dr. Mohd Fairuz Bachok	E-Graduate Academic Vitae	UiTM Kelantan	20 Aug 2019	Gold
14.	PIID 2019	Hazriel Faizal Bin Pahroraji	I-Know Board Game	UiTM Pulau Pinang	27-28 Mar 2019	Gold

NO.	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
PASIR GUDANG CAMPUS						
15.	INSIDE 2019	i. Ainaa Maya Munira Binti Ismail ii. Nur Aini Sabrin Binti Manssor @ Shukri iii. Haszeme Bin Abu Kasim	Hypic Kit V19	UM	29 Apr 19	Platinum
16.	PNiCC	i. Dr Abdul Hadi Bin Abdol Rahim @ Ibrahim ii. Dr Suhadiyana Binti Hanapi iii. Dr Kamariah Binti Md Isa iv. Nur Kamarliah Binti Kamardin v. Mohd Fahmi Bin Md Salleh	Flexi-Metal Bender Machine	Johor Bahru	29 Aug 2019	Silver
17.	INDES 2019	i. Syidatul Akma Sulaiman ii. Nurulnatisya Ahmad iii. Dr Siti Khadijah Alias	The Ultimate Toolbox	UiTM Perak	19 Sep 2019	Bronze
18.	INDES 2019	i. Norhisyam Bin Jenal ii. Nurul 'Ain Binti Haris iii. Siti Aishah Binti Taib	Semi-Automated Flour Sieving & Mixing Machine	UiTM Perak	19 Sep 2019	Silver
19.	INDES 2019	i. Mohammad Abdullah	Hybrid Biofilter Model For Ecotourism Tanjung Piai National Park	UiTM Perak	19 Sep 2019	Gold
20.	INDES 2019	i. Mohammad Abdullah	Bionat : A Biohybrid Of Kapok/Banana Waste As A New Alternative Oil Removal	UiTM Perak	19 Sep 2019	Silver

NO	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
PASIR GUDANG CAMPUS						
21.	THE CROWN PRINCE AWARD 2019, BRUNEI	i. Mohammad Abdullah ii. Kamaru Adzha Kadiran iii. Ahmad Hilmi Khalid	Natkap - Integrated Oil Removal For Marine Pollution	Universiti Teknologi Brunei	03 Mar 2019	Finalist
22.	PRIN KAB UKM BANGI	i. Aishah Mahat	Agd System	Ukm Bangi	26 Aug 2019	Silver

OTHER INNOVATION COMPETITIONS (COLLABORATION)

Table 4.2.4 List of participants and awards in other innovation competitions (collaboration with another Institution/UiTM/School/Agency)

NO.	NAME OF COMPETITION	MEMBERS	PROJECT TITLE	VENUE	DATE	AWARD
SEGAMAT CAMPUS						
1.	(MIIEx2019	i. Nor Afifa Nordin ii. Nursyafiqah Zabidin iii. Puteri Nur Hidayah Kamaludin (J)	Thoughts in Ink: Journey to Your Own Writing	UiTM Melaka	6-8 Aug 2019	Silver
2.	2nd DIIID Johor 2019	i. Nik Rohazmira Azmi ii. Qhadejja Nurell Aiesyya Shahrill iii. Nurin Qistina Basyirah Rusli iv. Nur Fatiha Saira Muhammad Senin v. Isma Ishak (J)	GRAFIO	Amansari Residence Resort, Johor Bahru	29 Aug 2019	Bronze
3.	2nd DIIID Johor 2019	i. Suriani Haji Salleh ii. Siti Ruhana Qalisya iii. Mohd Ismail, Ahmad Danial Ainul Fitri iv. Muhammad Aniq Adam Seli v. Sharazad Haris (J)	Smart Roller	Amansari Residence Resort, Johor Bahru	29 Aug 2019	Silver
4.	2nd DIIID Johor 2019	i. Emie Sylviana Mohd Zahid ii. Nurfarhana Mohd Daud (J) iii. Siti Noor Ain Aziz (J) iv. Mahasin Mearaj (J) v. Mohd Asyadi Redzuan (J)	Islamic Kit Tangani Pelajar Tidak Membawa Al-Quran Ketika Sesi Pembelajaran Kod Subjek CITU	Amansari Residence Resort, Johor Bahru	29 Aug 2019	Silver

4.3 LIST OF PATENTS, COPYRIGHTS & COMMERCIALISATION

Table 4.3.1 List of products/projects/prototypes that have been patented/ copyright for the purpose of commercialisation.

NO.	NAME OF PRODUCT	MEMBERS	REFERENCE NO.
SEGAMAT CAMPUS			
1.	Geometry: Introduction and Applications	i. Foo Fong Yeng ii. Nurulzulaiha Sa'udah @ Suhadak iii. Azlina Jumadi iv. Wan Noor Hayatie Wan Abdul Aziz v. Norzarina Johari	CRLY00012183
2.	IQ-Dynamic T&L Resources	i. Dr. Noriah Ismail ii. Suhaidi Elias @ Alias	CRLY00012373
3.	Properform Model	Suhaidi Elias @ Alias	CRLY00012374
4.	Classification of Risks in Islamic Banks	Faridah Najuna Misman	CRLY00010802
5.	Sense: Strategic Unit System	i. Nurul Aein Abd Aziz ii. Shaherah Abdul Malik iii. Nur'Asyiqin Ramdhan iv. Nur Liyana Mohamed Yousop v. Zuraidah Ahmad vi. Suhannah Rosnan vii. Zahirah Hamid Ghul viii. Rusnani Mohamad Khalid	CRLY00013662
6.	Readers' Theatre: With Scripts and Fund Activities for ESL Reading Class	i. Dr. Noriah Ismail ii. Suhaidi Elias @ Alias	CRLY00012369
7.	<i>Koleksi Peribahasa Inggeris: Dengan Penerangan Dalam Bahasa Melayu dan Inggeris</i>	i. Dr. Noriah Ismail ii. Suhaidi Elias @ Alias	CRLY00012365
8.	Measuring Intention to Use IP-Belt Using Tam Model: Technology based Innovation in Road Safety	i. Muhamad Addin Burhanuddin ii. Wan Mohd Farid Wan Zakaria iii. Mohd Hanafi Azman Ong iv. Mohd Hafizan Musa v. Sharazad Haris	CRLY00013187
9.	ez_locate	Syed Khusairi Tuan Azam	CRLY00013140
10.	The 8th Series Research Training Module	Noraizah Abu Bakar	CRLY00011893
11.	The Standard Curriculum Accounting System for SME Food Industry	Noraizah Abu Bakar	CRLY00011936
12.	Smart Edutainment	Mohd Azmi Samsuri	LY2018004924

NO.	NAME OF PRODUCT	MEMBERS	REFERENCE NO.
SEGAMAT CAMPUS			
13.	Speak-Tastic!: Teacher's Guidebook to Notes and Speaking Activities for Everyday Situations	Puteri Nur Hidayah Kamaludin	LY2018002610
14.	Digitalising Accounting Learning Approach: Leading the Class into 21st Century	Assoc. Prof. Dr. Syahrul Ahmar Ahmad	LY2018003272
15.	dgDocSPACE: Mobile Filing Management System	Azura Abdul Jamil @ Kamarudzzaman	LY2019001682
16.	Preggers Seatbelt	i. Wan Mohd Farid Wan Zakaria ii. Mohd Hafizan Musa iii. Sharazad Haris	LY2019004601
17.	V-CCMPedia	i. Dr. Shamsatun Nahar Ahmad ii. Erny Arniza Ahmad iii. Rusnani Mohamad Khalid iv. Muhammad Yassar Yusri	LY2019004922



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5. PUBLICATIONS

SECTION 5 PUBLICATIONS

5.0 INTRODUCTION

Publication is the heart of every higher educational institution. UiTMCJ always strive to publish great writing material, be it national or international level. This is done to ensure the delivery of impactful information to all.

5.1 BOOKS AND BOOK CHAPTERS

Table 5.1.1 shows the number of books published by lecturers of UiTMCJ. There are fifteen books altogether with two of them published under international publishers which are; McGraw Hill and Lambert Academic Publishing.

Table 5.1.1 List of books Published in 2019

NO.	TITLE	AUTHOR/S	PUBLISHER
SEGAMAT CAMPUS			
1.	Manage it! Foundation of Records Management	Siti Noorsiah Jamaludin Dr. Siti Nuur-Ila Mat Kamal	UiTM Press
2.	<i>Gemersik Alunan Bertinta Emas</i>	Mohammad Nazri Ali Alwi Mohd. Yunus	Farabi Global Resources
3.	A to Z of Business Plan: A Guide for Entrepreneurship	Shafiee Md Tarmudi	Mabas
4.	<i>Secebis Memori: Perjalanan UiTM Segamat</i>	Dr. Siti Nuur-Ila Mat Kamal	Faculty of Information Management, UiTMCJ
5.	Autonomous iLearning the Road to Self-Discovery	Deepak Singh A/L Ratan Singh	Lap Lambert Academic Publishing
6.	<i>Mekanisme Penulisan Artikel</i>	Oswald Timothy Edward	UiTMCJ
7.	Investment Analytics	Oswald Timothy Edward Dr. Ahmad Razi Ramli	McGraw Hill
8.	Portfolio Management	Rohanizan Md Lazan	UiTMCJ
9.	Essential Communication Skills in The Workplace	Kamalanathan A/L M. Ramakrishnan	UiTM PRESS
10.	Exploring Literature Series: A Comprehensive Workbook (Literature Component) (Form 3)	Sofwah Md Nawi	Bestari Karangkraf Sdn. Bhd.
PASIR GUDANG CAMPUS			
1.	<i>Bual Ilmuhan: Bicara Kopi Fakulti Sains Komputer</i>	Ahmad Khudzairi Khalid	Silver Base (M) Sdn Bhd

NO.	TITLE	AUTHOR/S	PUBLISHER
PASIR GUDANG CAMPUS			
2.	I Can Speak English! English Communication Module for Korean Exchange Programme	i. Nursyuhada Zakaria ii. Nurul Nadiah Rasdi iii. Norhartini Aripin iv. Maisarah Noorezam v. Nur Alyani Khairol Anuar vi. Siti Mariam Mohammad Iliyas vii. Nursuhaila Ibrahim viii. Chong Peng Hwa ix. Nadzrah Sa'adan x. Muhammad Irfan Mokhtar	Academy of Language Studies, UiTMCJ Pasir Gudang Campus
3.	Kembara Pemikiran Matematik Edisi Modul Ideas 2017 (Siri 2)	Nurhuda Ismail	Public Interest in Mathematic and Computing (PiMac)
4.	Mengapakah Cangkerang Kura-kura Retak?	Suhana Mohamed	Dewan Bahasa dan Pustaka
5.	Wow, Senangnya Operasi Tambah!	i. Nur Intan Syafinaz Ahmad ii. Ahmad Khudzairi Khalid iii. Nurhuda Ismail	GICSET SMART TRADING

There are ten published Chapters in Books with two of them by an international publisher which is Springer, Singapore as shown in Table 5.1.2.

Table 5.1.2 List of chapters in books published in 2019

NO.	TITLE	AUTHOR/S	PUBLISHER
SEGAMAT CAMPUS			
1.	Enhancement of DNA Gel Images	Ct Munnirah Niesha Mohd Shafee	Springer, Singapore
2.	Alegori	Rosnani Mohd Salleh	Farabi Global Resources
3.	Case Study of Taxpayers Usage on e-Filing System	Nurul Aien Abd Aziz	Springer Nature Singapore Pte Ltd
4.	Personal and Contextual Factors as a Determinant Factors Towards Employee Creativity	Khairunnisa Rahman	Faculty of Business and Management, UiTM Kelantan Branch
5.	Policy and Related Issues Pertaining Community Participation in Management of Protected Area (PA): A Case of Taman Negara (National Park), Kuala Tahan, Pahang	Ahmad Naqiyuddin Bakar	Intech International
PASIR GUDANG CAMPUS			
1.	Math Trick – Catch More Money	Norbaiti Tukiman	Faculty of Computer and Mathematical Sciences, UiTMCJ

5.2 TYPES OF PUBLICATIONS

Table 5.2.1 lists the types and number of publications from UiTMCJ. General publications contribute the most for the total number of publications.

Table 5.2.1 Types of publications from UiTMCJ

NO.	TYPES OF PUBLICATION	SEGAMAT	PASIR GUDANG	TOTAL
1.	Books	10	14	24
2.	Chapter in Books	5	23	28
3.	Indexed Journals	55	59	114
4.	Indexed Conference Proceedings	38	27	65
5.	General Publications	225	188	413
		333	311	644



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6. INDUSTRY AND COMMUNITY LINKAGES

SECTION 6

INDUSTRY AND COMMUNITY LINKAGES

6.0 INTRODUCTION

The Industrial Revolution 4.0 (IR 4.0) is a recent trend that has been practiced by many countries where industries act as a game changer for educational environment. Therefore, UiTMCJ has made many linkages with major industries through grant applications, LoI, MoU and MoA signing. Other than that, service to local community has always been a priority in order to strengthen the community engagement.

6.1 INDUSTRIAL AND COMMUNITY ACTIVITIES

Table 6.1.1 shows the list of industrial and community activities in 2019. Here, most of the projects are funded by KHIND Holdings Bhd. through KHIND Starfish Foundation.

Table 6.1.1 List of activities related to industry and community

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION/SPONSOR
SEGAMAT CAMPUS				
1.	Social Entrepreneurship: Composting for Income Generation	Sep – Nov 2019	Kg. Orang Asli, Bekoh	KHIND Starfish Foundation RM4,600.00
2.	Psychological Impact of Music on Children with Special Needs	Sep – Nov 2019	Pusat Autism & Sekolah Pendidikan Khas	KHIND Starfish Foundation RM5,200.00
3.	Autistic Community Outreach	Sep – Nov 2019	Resource & Education for Autistic Children (REACH)	KHIND Starfish Foundation RM3,000.00
4.	Incubator Spa and Salon for OKU (Hearing Disabilities)	Sep – Nov 2019	Incubator Spa and Salon UiTMCJ	KHIND Starfish Foundation RM1,650.00
5.	Pertubuhan Kebajikan Anak-anak Yatim Islam Segamat (PKAYIS)	Mar – Oct 2019	Hentian Ilmu, PKAYIS	-
6.	Industrial Discussion with MyHome Lab Sdn. Bhd. and Jamu Ratu Malaya	21 Oct 2019	Secretariat Room UiTMCJ	-
7.	6 th International Accounting & Business Conference (IABC) 2019	21-22 Aug 2019	Indonesia Banking School (IBS), Jakarta, Indonesia	IBS, Jakarta
PASIR GUDANG CAMPUS				
1.	Program Stem @ SKBSA Bersama UiTM Johor Kampus Pasir Gudang	Mar 3 rd – Aug 25 th 2019	Sekolah Kebangsaan Bandar Seri Alam	

6.2 MEMORANDUM OF UNDERSTANDING/ AGREEMENT AND LETTER OF INTENT

UiTMCJ has collaborated and signed several LoI's, MoU and MoA with national and international organisations who are the key players in the related field as displayed in Table 6.2.1.

Table 6.2.1 List of MoU, MoA and LoI

NO.	UNIVERSITY/ORGANISATION	COUNTRY	DATE	DURATION
1.	CIMB Bank Berhad	Malaysia	29 Apr 2019	2 years (MoA)
2.	Securities Industry Development Corporation	Malaysia	26 Nov 2019	3 years (MoU)
3.	Institut Bisnis Nusantara	Indonesia		2 years (LoI)
4.	Universitas Muhammadiyah Tangerang	Indonesia		2 years (LoI)
5.	STIE Trisakti School of Management	Indonesia	21 Aug 2019	2 years (LoI)
6.	Universitas Pancasila	Indonesia		2 years (LoI)
7.	Universitas Bhayangkara Jakartaraya	Indonesia		2 years (LoI)
8.	STIE MDP Palembang	Indonesia		2 years (LoI)

Some of the related activities are shown in Fig. 6.2.1 – 6.2.3.



Fig. 6.2.1 MoA signing between UiTM and CIMB Bank Berhad



Fig. 6.2.2 Teaching students of *Pertubuhan Kebajikan Anak-anak Yatim Islam, Segamat (PKAYIS)*



Fig. 6.2.3 Community project at school funded by KHIND Starfish Foundation



2019

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7. ALUMNI

SECTION 7 ALUMNI

7.0 INTRODUCTION

UiTMCJ produces large number of graduates every year and they are appointed as UiTM alumni where their personal academic data being stored in a system known as e-Alumni. Every graduate can access and view this system to update their information especially related to jobs.

7.1 STATISTIC ON GRADUATES EMPLOYABILITY

Table 7.1.1 and 7.1.2 show that graduate employability rate is in a good condition with 86.4% and 95.8% graduates from Segamat and Pasir Gudang campuses are employed, respectively. This is an indicator to prove that UiTMCJ has taken many efforts in structuring relevant curriculum (academic and non-academic) to ensure most students are employed after graduating.

CAMPUS	LEVEL	PROGRAM CODE	EMPLOYED		FURTHER STUDY		UNEMPLOYED		GRADUATE EMPLOYABILITY (%)	
			NUM	%	NUM	%	NUM	%		
SEGAMAT	DIPLOMA	AC110	9	25.7	23	65.7	3	8.6	91.4	
		BM111	22	28.9	46	60.5	8	10.5	89.5	
		BM114	3	23.1	7	53.8	3	23.1	76.9	
		BM119	17	25.0	39	57.4	12	17.6	82.4	
		CS110	14	31.8	24	54.5	6	13.6	86.4	
		CS143	4	26.7	10	66.7	1	6.7	93.3	
		IM110	19	33.9	33	58.9	4	7.1	92.9	
	TOTAL (DIPLOMA)		88	28.7	182	59.3	37	12.1	87.9	
	DEGREE	BM240	53	73.6	5	6.9	14	19.4	80.6	
		BM242	59	84.3	1	1.4	10	14.3	85.7	
		BM249	53	80.3	2	3.0	11	16.7	83.3	
		BM251	26	81.3	1	3.1	5	15.6	84.4	
		IM246	19	95.0	1	5.0	0	0.0	100.0	
TOTAL			210	80.8	10	3.8	40	15.4	84.6	
TOTAL			298	52.6	192	33.9	77	13.6	86.4	

Table 7.1.1 Graduate employability for Segamat Campus in 2019

CAMPUS	LEVEL	PROGRAM CODE	EMPLOYED		FUTHER STUDY		UNEMPLOYED		GRADUATE EMPLOYABILITY (%)
			NUM	%	NUM	%	NUM	%	
PASIR GUDANG	DIPLOMA	BM117	18	48.6	14	37.8	5	13.5	86.5
		EC110	27	15.4	141	80.6	7	4.0	96.0
		EE110	1	16.7	5	83.3	0	0.0	100.0
		EE111	3	12.0	19	76.0	3	12.0	88.0
		EE112	6	54.5	3	27.3	2	18.2	81.8
		EH110	12	7.5	142	89.3	5	3.1	96.9
		EM110	34	16.2	171	81.4	5	2.4	97.6
	TOTAL (DIPLOMA)		101	16.2	495	79.5	27	4.3	95.7
	DEGREE	BM242	13	100.0	0	0.0	0	0.0	100.0
	TOTAL (DEGREE)		13	100.0	0	0.0	0	0.0	100.0
	MASTER	AA701	13	100.0	0	0.0	0	0.0	100.0
TOTAL			127	19.6	495	76.3	27	4.2	95.8

Table 7.1.2 Graduate employability for Pasir Gudang Campus in 2019

TOTAL APRIL 2019	425	35.0	687	56.5	104	8.6	91.4
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7.2 ALUMNI ACTIVITIES

Alumni Unit has organised many activities such as workshops, talks and gatherings as shown in Table 7.2.1. A strong bond between alumni and UiTMCJ is the main objective for each event in order to create self-belonging to UiTM.

Table 7.2.1 List of activities conducted by Alumni Unit UiTMCJ

NO.	ALUMNI ACTIVITIES (DATE / VENUE/COLLABORATION/SPONSOR/LEVEL)
1.	<p style="text-align: center;">Alumni Strategic Planning Workshop and Meeting 19 – 20 January 2019 (Saturday - Sunday) Ismah Beach Resort, Melaka</p> <ul style="list-style-type: none"> • 2019 alumni program planning as well as discussion of several alumni agendas including the UiTMCJ Alumni Direction 2019 - 2020. • Outcome: Blue print of strategic planning for Alumni Unit with UiTMCJ Alumni Association for two (2) years. 
2.	<p style="text-align: center;">UiTM Convocation Ceremony <i>Istiadat Konvokesyen UiTMCJ ke-90 (16 – 17 April 2019)</i> <i>Istiadat Konvokesyen UiTMCJ ke-91 (21 – 22 October 2019)</i></p> <ul style="list-style-type: none"> • Data collection to identify the information on graduate employability. • Registration of ALUMNI ASSOCIATION among graduates. - ALUMNI booth for selling alumni gift items 

NO.	ALUMNI ACTIVITIES (DATE / VENUE/COLLABORATION/SPONSOR/LEVEL)
3.	<p style="text-align: center;">Majlis Jalinan Ukhuwah ALUMNI 13 July 2019 RUMAH ALUMNI UiTMCJ</p> <ul style="list-style-type: none"> • Develop good relationships between alumni and university. • Provide an opportunity for ALUMNI to donate to UiTM through donations to <i>asnaf</i> students and wheelchair donations to UiTMCJ health centers. • ALUMNI sponsors food to all students and guests. 
4.	<p style="text-align: center;">RUMAH ALUMNI (HOUSE OF ALUMNI UiTMCJ)</p> <ul style="list-style-type: none"> • Villa Lekir has officially been upgraded to House of ALUMNI UiTMCJ, with management approval, officially 23 June 2019. • ALUMNI House is functioning as a one stop center for Alumni Association and JASA activities. • Another objective to generate revenue through rentals for seminars/meetings. 

NO.	ALUMNI ACTIVITIES (DATE / VENUE/COLLABORATION/SPONSOR/LEVEL)
5.	<p>Career Talk in Kejuruteraan Boiler UiTMCJ Pasir Gudang Campus 9 November 2019 Automation System Laboratory</p> <ul style="list-style-type: none"> Provide students with exposure to job opportunities in the industry. Provide exposure to the application of relevant subject matter as well as its application to the industry. Provide information on relevant industry certificates. Sharing real-world work experience from experts. Meet the requirements and criteria required by the industry as a highly skilled engineer. Foster positive student unity that produces individuals of integrity.  



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8. MASMED

SECTION 8

MASMED

8.0 INTRODUCTION

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

8.1 PROGRAMMES AND ACTIVITIES

Tables 8.1.1 – 8.1.2 summarise the activities and programmes conducted by MASMED Segamat and Pasir Gudang campuses respectively. A total of 30 activities from Segamat Campus and 15 from Pasir Gudang Campus were done at 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.

Table 8.1.1 List of programmes conducted at Segamat Campus

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION / SPONSOR	LEVEL
1.	National Graduate Entrepreneurship Training Programme Final Stage	22 - 23 January 2019	Hotel Seri Malaysia Genting	MASMED, UiTM Shah Alam	National
2.	<i>Modul Keusahawanan INTERIM</i>	17 January – 22 February 2019	LT1/LT2	UiTMCJ Segamat Campus	UiTM
3.	Student Night Market Programme	Every Wednesday, starting 20 March 2019	Dataran PTDI 1	FAMA, MPP, Kelab Usahawan, Kelab Siswa Bistari, Kelab MyAgrosis and Kelab Enactus	UiTM
4.	Mentor Mentee Entrepreneurship Programme (implemented simultaneously with Student Night Market Programme)	Every Wednesday, starting 20 March 2019	Dataran PTDI 1	FAMA, MPP, Kelab Usahawan, Kelab Siswa Bistari, Kelab MyAgrosis and Kelab Enactus	UiTM
5.	Entrepreneurship Workshop “Digital Marketing – Go Viral”	21 March 2019	DK1	Nizzura Excellence Resources (Viral Niaga)	UiTM
6.	Sales of souvenirs, rental of alternate attire and barber services in conjunction with 90 th Convocation Ceremony	16 – 17 April 2019	Dewan Sri Temenggong and Bilik Mesyuarat Karyawan, UiTMCJ	n/a	UiTM

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION / SPONSOR	LEVEL
7.	Appreciation Ceremony for Project For Happiness	5 May 2019	Bilik Sekretariat	n/a	UiTM
8.	<i>Program Diskusi Kerjasama Strategik dan Perkongsian Pintar Dalam Bidang Keusahawanan Bersama FAMA Johor</i>	30 May 2019	Bilik Mesyuarat Utama	FAMA JOHOR	UiTM
9.	Fasting Month Sales Programme	7 – 15 May 2019	Laman Syahbandar, UiTMCJ	Kelab Usahawan UiTMCJ	UiTM
10.	1st Paradigma Johor Magazine Publication	30 June 2019	n/a	n/a	UiTM
11.	<i>Mesyuarat Bersama Fasilitator untuk Modul Keusahawanan Interim</i>	15 July 2019	Bilik Mesyuarat Sri Tebrau	n/a	UiTM
12.	<i>Ceramah Keusahawanan dan Taklimat Program Keusahawanan melibatkan FAMA Daerah Segamat dan Agrobank Segamat untuk Modul Keusahawanan Interim (Changemakers Mind Set Simulation).</i>	28 July 2019	Dewan Sri Temenggong	FAMA Daerah Segamat and Agrobank Daerah Segamat	UiTM
13.	<i>Modul Keusahawanan INTERIM</i>	21 July – 13 August 2019	DST, DSP, DK1, LT 1 and LT 2	UiTMCJ Segamat Campus	UiTM
14.	<i>Taklimat dan Ceramah Keusahawanan untuk pelajar-pelajar baru Minggu Destini Siswa (Sarjana Muda dan Pra Diploma)</i>	27 August 2019	Dewan Sri Temenggong	HEP, UiTMCJ Segamat Campus	UiTM
15.	Meeting and Workshop with The Entrepreneurial Coordinator at Malaysian Academy of SME and Entrepreneurship Development (MASMED), UiTM Shah Alam	29 August 2019	Bilik Mesyuarat Senat, Bangunan Canseleri Tuanku Syed Sirajuddin, UiTM Shah Alam	MASMED UiTM	UiTM

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION / SPONSOR	LEVEL
16.	Student Night Market Programme and Mentor Mentee Entrepreneurship Programme	Every Wednesday, starting 8 September 2019	Dataran PTDI 1	FAMA, MPP, Kelab Usahawan, Kelab Siswa Bistari, Kelab MyAgrosis and Kelab Enactus	UiTM
17.	Business Meetings and Briefings with KOSISWA UiTM Selangor and HEP UiTMCJ	15 September 2019	Bilik Mesyuarat HEP, UiTMCJ	KOSISWA UiTM Selangor and HEP UiTMCJ	UiTM
18.	Facing Up with Social Entrepreneurship (FUSE) – Social Business Bootcamp	22 – 26 September 2019	Akademik Kenegaraan Jalan Bellamy, WP, Kuala Lumpur	Organised by: Jabatan Belia & Sukan and My Harapan (Youth Trust Foundation)	International
19.	Siswapreneur Showcase Southern Zone Program	27 – 29 September 2019	Plaza Angsana Johor Bahru	Kementerian Pendidikan Tinggi and Universiti Teknologi Malaysia	International
20.	21 st Century Youth Entrepreneurship Talk	1 October 2019	Dewan Sri Temenggong	Kelab Usahawan UiTMCJ	UiTM
21.	National Conference on Entrepreneurship (NICE) 2019	2 October 2019	SICC, Shah Alam	MASMED, UiTM Shah Alam	International
22.	Karnival Usahawan Muda and My Best Buy 2019	8 – 10 October 2019	Dataran PTDI 1	MPP, FAMA Johor, Perbadanan Nasional Berhad (PNS), MJDesign Lab, Kelab Usahawan, Kelab Siswa Bistari, Kelab My Agrosis, Kelab Enactus, Kelab Debat & Pidato and Kelab PAC	UiTM
23.	Franchise Entrepreneurship Seminars	9 October 2019	DK 1	Perbadanan Nasional Berhad (PNS)	UiTM
24.	Social Chatter Marketing	9 October 2019	Dewan Sri Peria (DSP)	n/a	UiTM
25	Bizbox	Throughout the semester starting 1 October 2019	Blok U, C, I, SL and BK	n/a	UiTM

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION / SPONSOR	LEVEL
26.	Pelancaran Majalah Paradigma Johor di Karnival Usahawan Muda and My Best Buy 2019	10 October 2019	Dataran PTDI 1	MPP, FAMA Johor, Perbadanan Nasional Berhad (PNS), MJDesign Lab, Kelab Usahawan, Kelab Siswa Bistari,Kelab My Agrosis, Kelab Enactus, Kelab Debat & Pidato and Kelab PAC	UiTM
27.	Sales of souvenirs, rental of alternate attire and barber services in conjunction with 91 th Convocation Ceremony	22 – 23 October 2019	Dewan Sri Temenggong and Bilik Mesyuarat Karyawan	n/a	UiTM
28.	FB Advertising and Photography Techniques Workshop	3 October - 24 November 2019	Blok Karyawan	n/a	UiTM
29.	Facing Up with Social Entrepreneurship (FUSE) Final Stage	18 – 20 November 2019	Pusat Belia Antarabangsa, Cheras	Organised by: Jabatan Belia & Sukan and My Harapan (Youth Trust Foundation)	International
30.	2nd Paradigma Johor Magazine Publication	30 December 2019	n/a	n/a	UiTM

Table 8.1.2 List of programmes conducted at Pasir Gudang Campus

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION / SPONSOR	LEVEL
1.	Program Bengkalis Entrepreneur Business Matching	22 February 2019	MITEC, UniKL	Bengkalis Entrepreneur, Riau Indonesia and UniKL	International
2.	Lawatan dan Sesi Dialog Bersama Pusat Inovasi dan Pengkomersialan UTM	07 March 2019	UTM	Innovation and Commercialisation Centre, ICC UTM	National
3.	Mini Technology Transfer and Commercialisation Workshop and Mini Workshop and Mini IR 4.0 Workshop	11 - 12 March 2019	Impiana Hotel Senai, Johor	MTDC	National
4.	101 Basic Understanding About Entrepreneurship	27 March 2019	Iskandar Space, Nusajaya	Iskandar Regional Development Authority (IRDA)	National

NO.	ACTIVITIES	DATE	VENUE	COLLABORATION / SPONSOR	LEVEL
5.	<i>Lawatan ke Festival Islam Antarabangsa Johor Darul Takzim (FIJO)</i>	28 March 2019	Persada Johor International Convention Center, Johor Bahru	Festival Islam Johor	International
6.	<i>Program Training of Trainers Keusahawanan Sosial UiT MPG Bersama Yayasan Patriot Malaysia</i>	12 - 13 April 2019	UiTMCJ Pasir Gudang Campus	Yayasan Patriot Malaysia and Tabung MASMED UiTMCJ	National
7.	Environmental Approach Towards Entrepreneurship	15 April 2019	Kiwanis Careheart Center, Skudai, Johor	Kiwanis Careheart Center, Skudai, Johor	National
8.	<i>Program Kesedaran Corporate Tea Talk (CTT)</i>	28 April 2018	DK200	Tabung MASMED UiTMCJ	UiTMCJ Pasir Gudang Campus
9.	Ramadhan Buy & Bestow 2019	8 May 2019	Makmal FKM	n/a	UiTMCJ Pasir Gudang Campus
10.	Charity Fest - Seindah Ramadhan	13 - 15 May 2019	Bilik Kelab Pensyarah	n/a	UiTMCJ Pasir Gudang Campus
11.	<i>Program Infaq Semanis Kurma</i>	13 – 15 May 2019	UiTMCJ Pasir Gudang Campus	n/a	UiTMCJ Pasir Gudang Campus
12.	Halal Market Day 2019	31 July 2019	UiTMCJ Pasir Gudang Campus	n/a	UiTMCJ Pasir Gudang Campus
13.	<i>Bengkel Keusahawanan Jom Jadi Usahawan bersama Al-Ikhsan Sports Sdn. Bhd.</i>	25 November 2019	DK 200	MASMED UiTMCJ Pasir Gudang Campus	National
14.	<i>Jualan siswa I-TIEC 2019</i>	1 December 2019	UiTMCJ Pasir Gudang Campus	I-TIEC 2019	International
15.	<i>Terbit Tersiar, Terbit Tersangkut</i>	4 December 2019	DK 200	Dewan Bahasa Pustaka	National



Annual Report of Research, Industrial Linkages & Alumni Division

9. AWARDS AND ACHIEVEMENTS

SECTION 9 AWARDS AND ACHIEVEMENTS

9.0 INTRODUCTION

In this section, awards and achievements accomplished by UiTMCJ in 2019 are listed. These achievements made UiTMCJ visible to local and international communities which also contributed in increasing Malaysia Research Assessments (MyRA) score in order to upgrade the ranking of UiTM.

9.1 THE 6TH INTERNATIONAL ACCOUNTING & BUSINESS CONFERENCE (IABC) 2019

The IABC 2019 was held on 21 – 22 August 2019 at Indonesia Banking School, Jakarta, Indonesia where several authors from UiTMCJ have received prestigious awards as depicted in Fig. 9.1.1 – 9.1.3

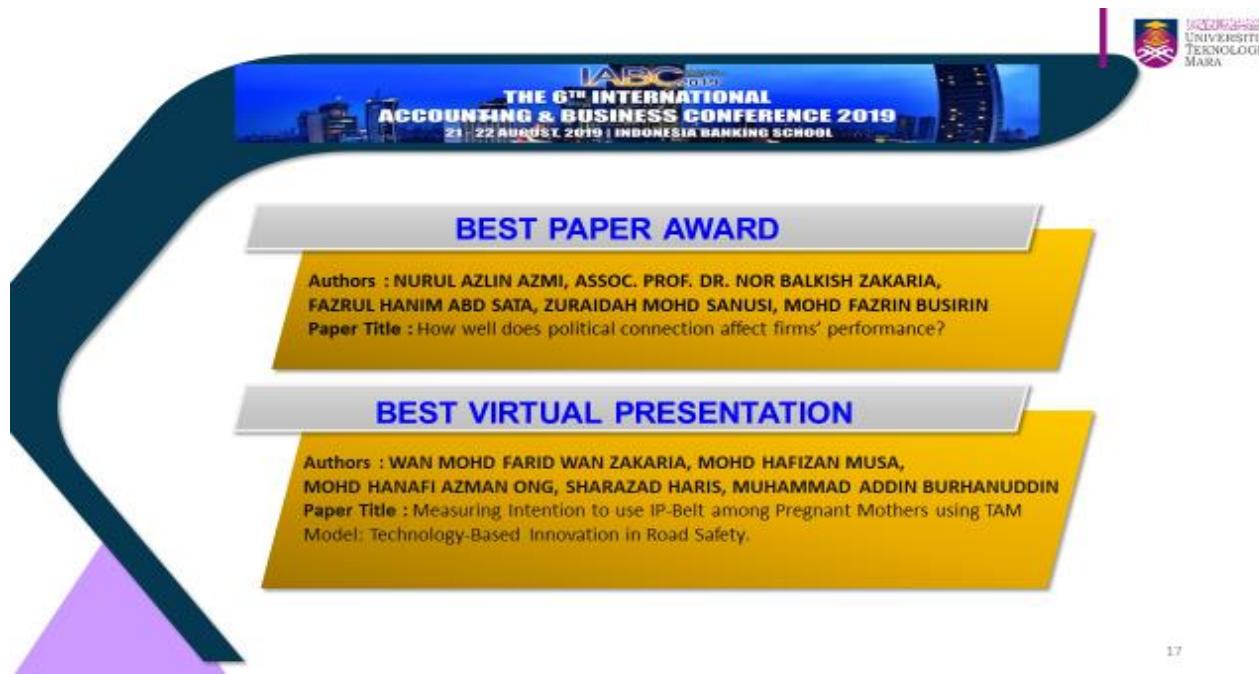


Fig. 9.1.1 Best Paper Award and Best Virtual Presentation IABC 2019

IABC 2019
THE 6TH INTERNATIONAL
ACCOUNTING & BUSINESS CONFERENCE 2019
 21 - 22 AUGUST, 2019 | INDONESIA BANKING SCHOOL

ENAM (6) LETTER OF INTENTION (LOI) DITANDATANGANI:

- 1 UNIVERSITAS MUHAMMADIAH TANGERANG, INDONESIA
- 2 INSTITUT BISNIS NUSANTARA, INDONESIA
- 3 STIE TRISAKTI SCHOOL OF MANAGEMENT
- 4 UNIVERSITAS PANCASILA
- 5 UNIVERSITAS BHAYANGKARA JAKARTARAYA
- 6 STIE MDP PALEMBANG, INDONESIA

18

Fig. 9.1.2 List of LoI signed during IABC 2019

IABC 2019
THE 6TH INTERNATIONAL
ACCOUNTING & BUSINESS CONFERENCE 2019
 21 - 22 AUGUST, 2019 | INDONESIA BANKING SCHOOL



19

Fig. 9.1.3 News on IABC 2019 in international media

9.2 INVENTION, INNOVATION & DESIGN EXPOSITION (IIDEX) 2019

IIDEX 2019 was held on 12 – 15 September 2019 at Dewan Agong Tunku Canselor, UiTM Shah Alam, Malaysia. Ten (10) teams from UiTMCJ competed and all of them successfully received medals for their projects as shown in Fig. 9.2.1 – 9.2.2.



Fig. 9.2.1 List of Gold medalist from UiTMCJ



Fig. 9.2.2 List of Silver and Bronze medalist from UiTMCJ

9.3 2nd DIGITALISED INTERNATIONAL INVENTION, INNOVATION & DESIGN (DIIID) JOHOR 2019

This international event was organised by UiTMCJ on 29 August 2019 at Amansari Residence Resort, Johor. Fig. 9.3.1 – 9.3.4 shows the Best of The Best Award (Professional) won by UiTMCJ which the project is very important to biomedical field.



MERIT OF DISTINCTION AWARD 2nd DIIID 2019



Fig. 9.3.1 Best of The Best Award won by team from UiTMCJ



Fig. 9.3.2 Gold Medalist from UiTMCJ

FS-Word 2.0
Ketua : Syed Khusairi Tuan Azam
Ahli kumpulan:
Muhamad Ashaari Sukar
Roshidah Shafeei
Salina Mad
Muhammad Iqbal Mohamed Azhari

Engendering Digitization in MicroEnterprises
Ketua: Oswald Timothy Edward
Ahli Kumpulan:
Dr. Ahmad Razi Ramli
Dr. Ehsan Fansuree Mohd Suvin
Ahmad Naim Ahmad
Zul Aiman Zul Munawir

CABCO 2.0
Ketua: Jannah Munirah Mohd Noor
Ahli Kumpulan:
Che Faridah Che Mahmood
Rabiatul Adawiyah Kamaruzaman
Nurulashikin Romli
Ahmad Fuzi Md Ajis



1.3

Fig. 9.3.3 Silver Medalist from UiTMCJ

Informational Efficiency Kit for Stock Market
Tay Bee Hoong
Nurliyana Mohamed Yousop
New Shadow Economy Estimates: How Big is it?
Tan Yan Ling
Muzafar Shah Habibullah
Yiew Thian Hee
GaPro for IPO Lockup
Syamsul Samsudin
Nik Nur Shafika Mustafa
Che Khalilah Mahmood
Nor Haliza Hamzah
Wan Nor Hafizah Wan Mohd

Mobile Apps Estimator for Risk of Old Age
Oswald Timothy Edward
Ruziah Abd Latif
Carolin Ann Enchaz
Zahirah Hamid Ghul
Ahmad Fuzi Md Ajis

Using Padlet for Communicating Lesson Materials: Time to Ditch that USB Flash Drives
P.M. Dr. Syahrul Ahmar Ahmad
P.M. Dr. Rahimah Mohamed Yunus
P.M. Dr. Soo Kum Yoke
Juyati Mohd Amin

A Module for Educating the Underprivileged
Haryati Ahmad
P.M. Dr. Soo Kum Yoke
Dr. Noriah Ismail
Dr. Norazam Arbin
Wan Nor Hafizah Wan Mohd

Finest ebook
Norhasniza Mohd Hassan Abdullah
Dr. Roslina Mohamad Shafii
Nur 'Asyikin Ramdhon
Nurliyana Mohamed Yousop
Zuraidah Ahmad



1.4

Fig. 9.3.4 Bronze Medalist from UiTMCJ

9.4 WRITINGS & PUBLICATIONS

Several writings have been published in informatics digital magazine and journal as shown in Fig. 9.4.1 – 9.4.3. These have been a continuous effort from Unit of Publications and MASMED where the top management of UiTMCJ has given full support to have things done.

e-Dinamik

- Majalah Digital Akademia

- <https://johor.uitm.edu.my/v3/index.php/management/department/bahagian-penelidikan-jaringan-industri-dan-alumni>



Fig. 9.4.1 The launching of academic digital magazine, e-Dinamik

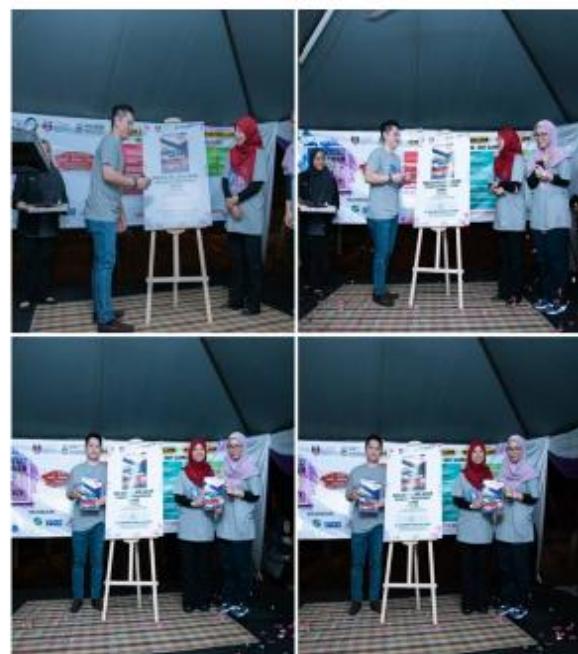


Fig. 9.4.2 The launching of PARADIGMA JOHOR organized by MASMED



15

Fig. 9.4.3 INSIGHT Journal upgraded into international level

9.5 BESTARI GRANT

This grant scheme is specially design for staff of UiTMCJ in order to increase the number of publications in high impact journals as shown in Fig. 9.5.1. Moreover, this initiative has been a catalyst for researchers of UiTMCJ in providing great materials and also in attending conferences.

GERAN BESTARI FASA 1/2019

GERAN BESTARI

Simfoni Alam, Digital & Bestari

Geran Bestari (G-Best) mewaralkan peluang geran penyeleksian ber nilai RM1,000 untuk setiap proposal, terhad kepada 20 proposal penyeleksian terbaik*. Komplek Segamat (KS): 10 proposal penyeleksian Komplek Pasir Gading (KPG): 10 proposal penyeleksian

Proposal perlu dihantar kepada:
Dr. Rosline Hj. Mohamad Sharif—untuk KS
(rosd2016@johor.uitm.edu.my)

Prs. Norbaliti Binti Sidek—untuk KPG
(@pasirgading....)

TEMPOH: 1 MEI 2019 – 30 APRIL 2020

JUMLAH PERUNTUKAN: RM50,000.00

JUMLAH GERAN PER KUMPULAN: RM2,000.00

21

Fig. 9.5.1 BESTARI Grant exclusively only for UiTMCJ staffs

9.6 COMMUNITY PROJECT

The CABCOS CUBE 2.0 is an impactful project towards community engagement as shown in Fig. 9.6.1. It has been selected as finalist in Facing Up with Social Entrepreneur (FUSE) 2019.



Fig. 9.6.1 Social Entrepreneur Project: CABCOS 2.0



eISBN 978-967-0479-72-9

A standard linear barcode is centered below the ISBN number. The barcode represents the string of numbers 9 789670 479729.

i-PRESTIGE 2019
PJI&A UiTM CAWANGAN JOHOR