

# UPgrade@UTeM

**POSTGRADUATE ASSOCIATION**



**Drive your Research  
via activity**

**Make a  
world of  
difference  
through  
postgraduate  
life.**

**POSTGRADUATE  
LIFESTYLE HIGHLIGHTS**

**PPS**  
Centre for Graduate Studies



UTeM Postgraduate Association  
(UPgrade)

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**E**ngaging in any extra-curricular activity while at university possess important profession benefits; yet postgraduate students are continually glance for something further. UTeM is known for the excellence of its research, its service and its teaching to local, national and international society. As we glance to the future, one thing is evident-knowledge will ensue a key resource and will transpire immensely sought-after throughout the world.

Our postgraduate challenge is to assists to trigger ideas that will aid society and to cultivate and knowledge sharing among postgradute students to work in fields where they will be evaluate both for their specialised knowledge and for their competence to research, communicate and expound problems. Surmising a further dynamic character within the Postgraduate Association (UPgrade), or its activities, is therefore an incredibly smart idea.

It is equally predominant we remain close to our broad section of interest within Malaysia and Internationally. This will assist to establish the current relevance of our academic programmes and the continuous excellence of our research, teaching and learning.

Prof. Datuk. Ts. Dr. Mohd Razali Mohamad

**A**t UTeM, we are very proud of our international standing for research and teaching. We motivate postgraduate students to strike a healthy equilibrium between their academic activities and their enjoyment of the rich sporting and cultural moments in UTeM.

We ambition that Postgraduate Association (UPgrade), will offer postgraduate students the moment to escalate their wings within a safe and stimulating environment. Furthermore, elected postgraduate students possess the capability to drive change. By leading workshops or organizing events, they can guide the directions of their Postgraduate Association (UPgrade), or immense university and boost their satisfaction towards assimilation the significant life skill of empathy. Participation increase to broad university event for those in more senior roles in their postgraduate journey.

Additionally, taking a more dynamic position will also empower postgraduate to interact with students from a selection of divergent context and this can reaction in the initiation of strong, long-lasting friendships. At the end of your postgraduate studies with not only a world-class qualification, but also leave with friends that cherish for a lifetime.

Prof. Dr. Zulkifilie Ibrahim



Assalamualaikum and Greetings,

**W**elcome to the 1st edition of the UPgrade bulletin of UTeM. We ambition that this issue of UPgrade will yield valuable perception of our present postgraduate workshops and activities to stimulate nurture the knowledge and experience towards postgraduate students of UTeM.

We aspire to produce this bulletin a yearly publication to converge the demand and performance of postgraduate workshops and activities organized by the UPgrade committee. This publication is intentional to emphasize our participations and achievements in academic, activities and postgraduate live in UTeM. It is further a platform to share the latest information on our postgraduate research focus and their experience necessitate in certain workshop and activities. The information in this bulletin empower us to contemplate our postgraduate successes and progression in pioneering their research intention. We hope that you will enjoy this 1st edition of UPgrade bulletin.

Dr. Hyreil Anuar Kasdirin





## List of Programs Organized By Postgraduate Association 2017/2018

NO.	PROGRAMS CONDUCTED	DATE OF EVENT	PROGRAM TYPE
1.	WRITING RESEARCH PROPOSAL-PESISIR	14-15 JULY 2018	ACADEMIC
2.	INDUSTRIAL VISIT TO THE 19TH INTERNATIONAL FOOD & BEVERAGES TRADE FAIR 2018	29 JUNE 2018	INDUSTRIAL VISIT
3.	WORKSHOP ON STATISTICAL PACKAGE FOR THE SOCIAL SCIENCE (SPSS)	2-3 JUNE 2018	ACADEMIC
4.	INDUSTRIAL VISIT TO THE MALAYSIA INTERNATIONAL HALAL SHOWCASE 2018	6 APRIL 2018	INDUSTRIAL VISIT
5.	THREE MINUTE THESIS COMPETITION 2018 Inter-faculty UTeM-PPS National Level – UTP	5 APRIL 2018 27 JUNE 2018	ACADEMIC ACADEMIC
6.	WRITING HIGH IMPACT JOURNAL	17 APRIL 2018	ACADEMIC
7.	WRITING RESEARCH PROPOSAL	27 FEBRUARY	ACADEMIC
8.	ARABIC WORKSHOP ON WRITING & PUBLISHING HIGH IMPACT RESEARCH	18-19 NOVEMBER 2017	ACADEMIC
9.	MECHANICAL ENGINEERING WEEK	24-26 OCTOBER 2017	NON ACADEMIC
10.	A DAY WITH PREVIOUS KePS 2016/2017	13 SEPTEMBER 2017	NON ACADEMIC



## WRITING RESEARCH PROPOSAL PESISIR INDONESIA STUDENTS

### My Amazing Experience In Workshop Writing PhD Research Proposal



**Dian Saadilah Maylawati,**  
Pesisir-Indonesia Phd Candidate,  
Faculty Of Information & Communication Tchnology (FTMK)

14th and 15th of July 2018 are my first step for me to entered the world of PhD in UTeM, two (2) days with unforgettable and amazing experience. I came from Bandung, Indonesia (alone), only bring strong determination, with my limitation English and a little of confidence, I decide to enter PhD in UTeM. For your information, this workshop is focused for producing research proposal that feasible for us for getting PhD enrolment. How to write research proposal well, systematically, clearly and focus.

In fact, I get more than just knowledge on how to make a good proposal. I get new friends, new lecturers, prospective supervisor and also many motivation. Prof. Dr. Mohd Ridzuan Nordin mentioned that "if you are a PhD student, it means that PhD is part of you, go wherever you are, you bring your PhD in your shoulders, never ever you put it down, once you put it, you will forget it". Then I thought, "Ooh ya.. so I have to go forward, no matter how small the progress I make, do not forget that I must finish my PhD". That is so motivating me. But I have to keep enjoy and do PhD with fun.

The next, speaker session from Prof. Dr. Rabiah Ahmad, the first thing that strike in my mind was "wow she is from Computer Science too, she look alike with my master lecturer in Indonesia". And she mentioned that she is a "slow learner", in my mind, "I am a slow learner too". But I get three (3) keywords from her to finish my PhD, which is (1) among others determination, (2) hardwork and (3) focus. She explain about academic proposal writing. There are so many knowledge that I get from her. Technically about the contents (what to expect) in research proposal and how to fill it right. But, I think the important thing (and she said it over and over again) is the problem that we highlight must be new, not around the world that solve it before, we must produce new knowledge and novelty.

For this workshop, I prepare my research proposal draft. The first person that I request to discuss about my research proposal is with Mr. Mailasan Jayakrishnan, from him I realize that, "oh ya... there is a mistake from my proposal about the methodology section, I do not focus on Information System here, but I write it in my proposal, haha".

Then, finally I met my prospective supervisor, Dr. Yogan Jaya Kumar, and I am very happy, finally my proposal is in review. We discuss the idea that I am proposing. Honestly, I'm glad he corrected my proposal, I'm so happy. Because, that means my proposal is noticed and I know what my mistake is, what I need to fix and what I have to do... it's a great relief...

I feel that 2 days in workshop activity, we get a lot of PhD knowledge, how about for 2 years? I cant imagine how much can I get here, from UTeM. Hopefully, I can successfully bring PhD title from UTeM with proudly.



Picture session during the break time with  
several friends from Indonesia



## My Unforgettable Experience in Workshop Writing PhD Research Proposal



**Nenzy Rosmawarni,**  
Pesisir-Indonesia Phd Candidate,  
Faculty Of Information & Communication Tchnology (FTMK)

I came from Indonesia to attend a workshop on Writing PhD Research Proposal for 2 days in PPS-UTeM, starting from July 14, 2018 and July 15, 2018. This was my first time coming to UTeM and I encounter a comfortable, clean and safe campus environment. My arrival in UTeM was well received by the campus administration. I was picked up at the KLIA airport and taken directly to the university dorm.

The first day of the workshop, the speaker Professor Rabiah Ahmad, has shared many new knowledge on writing a PhD research proposal that focus on the structure on Problem Statement, Research Scope, Research Methodology, Expected Results, Milestone and Timeline for completion, Conclusion and References. The second day, I implement the knowledge that I gained and construct my research proposal.

In this workshop, I meet new friends from different backgrounds, characters, various field of research and friendly lecturers that guided us. I am very happy to be here attending this workshop, I will not forget this wonderful experience that I gained and hopefully, I can continue my postgraduate education journey at UTeM.

## My Unforgettable Experience in Workshop Writing PhD Research Proposal



**Nunik Destria Arianti,**  
Pesisir-Indonesia Phd Candidate,  
Faculty Of Information & Communication Tchnology (FTMK)

I was in UTeM to attend the Workshop on Writing PhD Research Proposal. I came from Indonesia and followed this workshop as a training platform for preparing my PhD proposal. This workshop was organized for two (2) days starting from July 14, 2018 and July 15, 2018.

My experience in attending this workshop was very interesting and fun. I gain a lot of new knowledge in writing my research proposal focusing on my related research field and guided by the respective field lecturers. I will never forget this wonderful experience attending this workshop and glad to get the chance to come to the beautiful Malacca city especially UTeM.





## WRITING RESEARCH PROPOSAL PESISIR INDONESIA STUDENTS





## WORKSHOP ON STATISTICAL PACKAGE FOR THE SOCIAL SCIENCE (SPSS)

### Statistical Package for the Social Science (SPSS) Workshop Opinion & Knowledge Sharing



**Chong Chee Soon,**  
PhD Student,  
Center for Robotic and Industrial Automation (CeRIA),  
Faculty Of Electrical Engineering (FKE)

#### Preface

First and foremost, I would like to express my gratitude to the workshop speaker, Dr. Sammer Ali Hussein Al-Shami for sharing his knowledge and the KePS committees, who are Dr. Hyreil Anuar Hj Kasdirin, Mr. Fadhlur and Mr. Mailasan and also people that have involved directly and indirectly. It was a great workshop that inaugurate knowledge and skills towards statistical package.

#### Overview

There are bunches of statistical software available in the market for example, the statistical programming language R, Statistical Analysis System (SAS), Stata, Minitab and so on. In terms of user friendliness, user interface and flexibility, SPSS software became popular choice among other statistical software's. One of the popular Microsoft product "Excel" has a related interface and appearance with spreadsheets, menus and built-in statistical capacity. However, when it comes to the data analysis, SPSS is a definite winner as this software is specifically designed for statistics.

#### SPSS vs Excel

SPSS possess data management and flexible statistical analysis capabilities, which is a Windows deploy software that utilized to implement data analysis and data entry that producing tables and graphs reading. The common advantages of the SPSS compared with the Microsoft Excel are:

Faster and easier approach to the fundamental aim for example, descriptive statistics in the pull-down menu.  
Varieties of graphs and charts to be chosen.  
Faster access to the statistical tests.

The prominent features of this software is its ability of handling large amount of data that provide conveniences during the data mining, text analytic, survey authoring and deployment. It is commonly used for marketing research in business world. Therefore, familiarity with this software serves well in future. This software capable to read almost any category of file and utilize these data to generating charts, descriptive statistics, reports, storyline of distributions and manage a nexus statistical analysis.

Numerous types of analyses for instance, correlate, discriminant, cluster, factor and ANNOVA can be easily done by using SPSS. Apart from that, this software is excellent for multi-dimensional scaling, linear regression, cross tabs, testing, reporting, PLUM regression, description ration analysis and curve estimation. Generally, two main methods can be used in statistical analysis. One is using a generalized data management program or

spreadsheet such as Microsoft Excel or utilizing a specialized statistical combination such as SPSS. Although Excel provide a competent plan in data organization, however, the driven software, SPSS is considered as the best choice as its excellent for in depth data analysis.

#### Advantages of SPSS Over Excel

##### 1. Varieties of Options

Specifically, the SPSS software is made for analysing statistical data. Hence, its offers exceptional graphs, charts and methods. With various types of graphs, charts and methods, we will notice the others types of statistical analysis is not worth mentioning. The cleaning and screening data in SPSS is a prominent strategy for future analysis. Common schedule may provide other method, including accounting and invoicing forms, but specialized program is well suited for these functions. Furthermore, standard spreadsheet programs may only assist data analysis, with additional plug-in being required for obtaining more complex techniques.

##### 2. Beneficial Data Management

Many types of spreadsheet program provide different domination with assess to the data organization, which is erratically enhance a demerit. In contrast, the data complex in SPSS cannot be moved as it is designate for classifying data in an optimal process. One case represented in a row and one variable tabulated in a column. SPSS forge data analysis fast because the program perceive the locus of the variables and cases. When utilizing a spreadsheet, users should manually define this relationship in each analysis.

##### 3. Superior Output Organization

SPSS is outline to ensure the output is distinguish with the data. The output is commonly isolated from the data by preserve all the outcome in a different file that is separated with the file where the data is accumulated. The case such as overwriting information accidentally can be avoided by using SPSS. However, in the program alike Excel, derive of an analysis are situate in one worksheet and there is a probability of overwriting further information by accident. Despite the Microsoft Excel is a well-known competent software for data organization, utilizing a specially prospered statistical analysis software cognate SPSS can leads to the faster, comprehensive and precise data analysis.

If you are currently using other statistical software for marketing or any other business cognate research, you may desire to try-out the SPSS software. Not barely the SPSS software is specifically designed for statistical analysis, it also have prominent features compared to others statistical programs.



## WORKSHOP ON STATISTICAL PACKAGE FOR THE SOCIAL SCIENCE (SPSS)





## WRITING HIGH IMPACT JOURNAL

### A Fundamental Platform To Enhance Writing High Impact Article For Future



**Lim Seh Hoe,**  
PhD Student,  
Institute Of Technology Management & Entrepreneurship (IPTK)

**W**riting an academic article workshop was organized by Postgraduate Club (KePS) and jointly collaboration with the Centre of Postgraduate Studies (PPS) UTeM, focusing on academic writing skills and type of publication on high impact journals was a systematic useful strategies that can help any researchers, students and academicians to increase their productivity and quality of their writing skills, especially my own writing skills and knowledge.

This was a great opportunity to me for gaining new knowledge and information in writing and publishing high impact journal papers. Believe me, this workshop has alerted me and inspired to change my mindset towards academic writing. The speaker for this workshop was Prof. Datin Sri Dr. Suhaiza Hanim Dato Mohamad Zailani, an expert and professional in writing high impact journal papers. She shared her own knowledge, skills and experience from her profession as an academician and as a researcher itself. This knowledge sharing motivates me even more as a PhD candidate, who is almost everyday confuse and lost finding the right pathway to write a journal paper.

The speaker, has provided important information and tips, on how to write a high-impact journal paper focusing on their journal rankings. This fundamental tips, helped me to look forward to produce more quality research papers, that encourage or attractive more

readers to read and gained knowledge from the article or research paper that we produce in future. Moreover, each section in our journal paper need to be focus on language, storyline, attractive knowledge structure and short article title that mirroring the scenarios or discussion in it, that will attract the readers to read it.

Furthermore, this tips or guidelines encourage myself, to learn more on writing, skills and knowledge in my own research field as a PhD candidate and work with my supervisor to gain my knowledge goals. The workshop materials, were really helpful and useful for us as a researcher and a student, who planning to publish our research papers in a high impact journal such as Scopus index and ISI indexed journals. I am encouraging all my research friends, PhD candidates and students to attend, this kind of workshop in future.

Mark my word, my fellow researchers and students, that a workshop like this will change our mindset and gives a clear direction towards our research aims and explore new knowledge, in the world of research philosophy. In other words, it will sharpen our skills, knowledge understanding and providing new insights towards the world of transformation that emphasis on exploring the philosophical underpinnings of new research and technology revolution.



## WRITING HIGH IMPACT JOURNAL



## WRITING RESEARCH PROPOSAL

### Writing a Research Proposal



**Fadhlur Rahim Azmi,**  
PhD Student,  
Secretary UPgrade 2017/2018,  
Faculty Of Technology Management & Technopreneurship (FPTT)

**27 February 2018**-Postgraduate Club (KePS) organized a workshop on Writing Research Proposal. The purpose of this workshop was to give exposure on how to write a good research proposal focusing on new research students. The workshop was held in the Auditorium of Centre for Graduate Studies (PPS). This workshop was attended by eighty nine (89) participants who included, postgraduate students from UTeM itself. The speaker for this workshop was Prof. Datin Sri. Dr. Suhaiza Hanim Binti Dato Mohamad Zailani from Universiti Malaya (UM). A good feedback received from the participants regarding this workshop structure and speakers content of knowledge.





## ARABIC WORKSHOP ON WRITING & PUBLISHING HIGH IMPACT RESEARCH

### The 1st Arabic Workshop On Writing & Publishing High Impact Research Article



**Mailasan Jayakrishnan,**

PhD Student,  
Vice President UPgrade 2017/2018,  
Faculty Of Information & Communication Technology (FTMK)  
(Email: m031620010@student.utem.edu.my).

Considering the dominance of a thriving publication reputation to the growth of a student's position, genuine direction in manuscript development is crucial. This 1st Arabic Workshop on Writing & Publishing High Impact Research systematically position out how to surmise concerning and correspond every segment of a systematic manuscript. These pace-by-pace guidance should enable the engagement of manuscript composition and assist students avoid countless of the familiar issue that usher to manuscript refusal. The workshop will inscription how to discover co-authors, choose the correct journal for manuscript acceptance, relate to editors, acknowledge to reviewers, avoid strife of amuse and various further concerns.

The speaker was Dr. Aws Alaa Zaidan and Dr. Bilal Bahaa Zaidan from Universiti Pendidikan Sultan Idris (UPSI). In the workshop, Dr. Aws and Dr. Bilal have scrutinize the optimal research strategies for writing high-quality papers and underscore the significance of publishing in high-impact journals. They have dispute the stride of writing research papers from foundation to final publishing, plus the necessitate of writing a research paper, perusal and composition of a research paper, peer-reviewing action in journals and featured the important international publication venues, which are embed by prominent indexing in Web of Science and Scopus.

The speakers further detailed on the quantitative assess hinge on citation metrics that occur regularly utilized by the academia as an index of the domination for students and researchers. Yet, writing research papers is a complicated and nerve-wracking work, which entails comprehensive skills and trainings. The speakers also mentioned the contemporary strategies in scientific publishing and dispute regarding the open access publishing style that are changing the publishing prospect and modelling a positive impression on society, community, funding agencies and execution of the researchers and students alike. This workshop was attended by two hundred eleven (211) participants who included, International students from various Universities in Malaysia and Internationally. The statistic of the participants has been shown below:

### Participant Statistic Workshop on Writing And Publishing High Impact Research

University	Ph.D Student	Master Student	Lecturer	Total Participant
1. UTeM	27	9	-	36
2. UTHM	16	6	-	22
3. UPM	22	10	-	32
4. UKM	25	7	2	34
5. UTM	4	1	-	5
6. USIM	7	-	-	7
7. USM	1	1	-	2
8. UPSI	22	10	-	32
9. UM	10	4	1	15
10. UUM	5	-	-	5
11. UMP	3	-	-	3
12. UNIMAP	3	1	-	4
13. IIUM	6	-	-	6
14. LUCT	1	2	-	3
15. MSU	1	-	1	2
16. UNITEN	1	-	-	1
17. BABYLON	1	-	-	1
18. MMU	-	1	-	1
			TOTAL	211

## My Journey As An International Representative



**Taha Raad Al Shaikhli,**  
PhD Student,  
Faculty Of Engineering Technology (FTK)

### Introduction

From the beginning of my tenure as a representative of foreign students at UTeM, started my journey with them with their different cultures and customs. I am an Arab citizen of Arab nationality, I mixed with those who are of the same nationality and language and with whom I disagree with nationalism and language. From the day after I was appointed, all the international students' request and their problems that they encounter at the social level, especially being in a strange country and follow up at their faculty level were the complains that mostly triggered me.

I received their scenarios or problems that they faced in their studies and delivered them to the concerned teaching or administration staff, who are responded with great satisfaction. Besides that, I also carried out task or assign job on the reception of new students that registered to our university and assist or help them with explaining the program structure or curriculum of our university education system to them. In addition, I also need to form groups of friends that share their information and specialty with experience to encounter and overcome the most difficult task assign to me. Let me share with you, one of the difficult task that I face or encounter during my period as an international representative, was dealing with new postgraduate student enrolling in our universities, where most of them bring their family along, especially male students who are married they usually bring along their wife and children together. These situation or scenario is more burdensome to me because I have to help him to assist and guide him to get a rental house, which usually not that easy for an international to rental at the first place. Plus with a bonus, which is getting his family visa at the embassy, which is actually the difficult part to handle and his responsibilities burden to me.

### Activities

Besides that, I have helped to organize some activities for the international students that make them to familiarize the culture and lifestyle of Malaysian by showing and improving their cultural awareness. The major contribution that I contribute as an international representative was the involvement in organizing a workshop on "How to write high impact thesis and article?" which was conducted fully in Arabic language for the entire workshop.

This workshop was the first (1) national level workshop fully conducted in Arabic language in the university, under the supervision of speakers from the Universiti Pendidikan Sultan Idris (UPSI), Dr. Aws Alaa Zaidan and Dr. Bilal Bahaa Zaidan. The number of participants attended for this workshop was more than 211 participants, which held for two days, with the assist and help from my colleagues at the postgraduate student club (KePS), Mr. Fadhlur Rahim and Mr. Mailasan Jayakrishnan. My beloved Prof. Dr. Zulkiflie Ibrahim, Dean of Centre of Postgraduate Studies and also our KePS advisor, Dr. Hyreil Anuar Kasdirin, Deputy Dean of Centre of Postgraduate Studies for their direct support, monitoring and mentoring of this workshop success.



## ARABIC WORKSHOP ON WRITING & PUBLISHING HIGH IMPACT RESEARCH





## My Unforgettable Experience of 3MT



**Siti Feirusz bt. Ahmad Fesol,**  
PhD Student,  
Faculty Of Information & Communication Technology (FTMK)

When you read the title, you might be questioning what is 3MT actually? Let me share it with you. The 3MT or 3 Minute Thesis is an academic competition that helps graduate students clarify and explain their thesis research to others in a fun and collegial way within three minutes only. That's why it is called as 3MT. It began in 2008 at the University of Queensland in Australia and has spread to universities all over the world.

When I first entered the 3MT was in the last year 2017, and I never imagined where it would lead. As a researcher, I know the importance of having good communication skills, so I saw the 3MT as a unique way to practice my public speaking.

The preparation journey of my mini-speech was a lot of fun. During last year, we only have a small group of peers to discussed and practiced. But this year, it much more exciting. As this year, UTeM only sends 2 representatives both from Information and Technology category (which is me), and Engineering category (which is Mr. Chong).

I still remember during our grooming session at the library (which aimed to gain the self-confidence), we were given a task to present our speech to the unknown public. We both must think of the strategy to attract the public's attention to listen to us. So we both start our presentation by singing a song titled "Seasons in the Sun" by Westlife. It was so nerve-racking, as it is my first time singing in front of the public and the most important is we both don't even have time to practice as I was busy with my thesis submission (as now I'm in my 7th semesters). I felt so thankful as Coach Aziz (one of our 3MT trainer) was satisfied with our presentation. It was a great experience for both of us! And not forgotten, to both of my kids, as the most loyal listeners throughout my practice sessions at home.

I am very grateful to my colleagues, UTeM 3MT organizers, Dr. Amir, Coach Aziz and Mdm. Nik Rahilah (as the trainers), and my supervisors for their input and continues to support as I moved through the competition.

The 3MT will always be special to me. The experience increased my confidence in public speaking and helped open the door for me to follow my passions. I look forward to staying connected to the competition and to be honored to share my experience with other 3MT participants.



Mr. Chong and me during a grooming session at the library.



## Experience of 3 Minute Competition at Universiti Teknologi Petronas 2018



**Chong Chee Soon,**

PhD Student,  
Centre for Robotic and Industrial Automation (CeRIA),  
Faculty of Electrical Engineering (FKE)

### Testimonials

First and foremost, I would like to take this opportunity to thank the PPS UTeM, KePS committees, who are Dr. Hyreil Anuar Hj Kasdirin, Mr. Fadhlur and Mr. Mailasan and also people that have involved directly and indirectly including coach Mr. Aziz and Dr. Amir for their effort in the preparation of this competition. I am feeling very grateful to have the opportunity to join this 3 minute competition.

### Journey to the 3MT Competition

Journey to the Universiti Teknologi Petronas started in the early morning of 6.30am on 26 June 2018, Tuesday. It is a tired day for all of us due to the lack of rest especially Dr Hyreil who have drive us to the destination that took around 5 hours driving. There are no grumbles since all of us have mission to be accomplished. Thankful there are no emergencies during the trip to the destination.

### Preparation before the Competition

The registration has been done once we have arrived the destination around 11.30am. After settle our lunch and living place, we have returned to the competition hall for the rehearsal. Rehearsal has been completed around 5 pm. After buying our dinners, we drive to the living place for our final practicing purpose. It is a great experience during the practice, as the precious ideas regarding the script, pitch, action for the particular sentences have been given. The practice have been done in 3 to 4 hours before its end up with self practice.

### Personal Opinion Regarding the Keys of Winning

#### - Topic

Most of the shortlisted topic doesn't seem to be very hard. For me, it is a general topic that every one known for example "Do you love your job?", "Waste Energy. Don't waste your waste", or "You can no longer hide from us now, Denguel". When the solution proposed to overcome these kind of topics, it makes this topic became more interesting. The contribution to the society for these type of topics are quite clear compare to my topic which is "Adaptive Robust Controller Design for an Electro-Hydraulic Actuator System", that might be quite complicated with the contain of technical words which might cause a question such as "What is that?" or "Does it useful" from the audiences as well as panel.

#### Presentation Skill

One of the vital criteria that influence our mark. It doesn't have to be over reacting on the stage like few of the foreigner students do. Few simple reactions with a little bit funny sentences are good enough as long as we do not stuck

during the presentation, which are commonly caused by too nervous. Nervous! It happen to me very badly. I remember my first time on the stage when I was in my primary school, at the singing competition, when I am not really understand the meaning of "Nervous". Although 3MT competition is not my first time on the stage, however, it is quite hard for me to get rid of this feeling. The feeling of nervous goes to the maximum when the negative thought like "It is bad, I am feeling that I can not remember what I'm going to deliver, I might get stuck on the stage, it is very shameful if I do so." Thus, the thinking is the most important thing that influence our emotion during the competition. I came out with the positive thinking when I saw one of the participant from Universiti Teknologi Malaysia, who inspired me a lot, where she is the person that doesn't care what other people thinks, or talk about her in the back, and just step up on the stage to perform her best. She seem to be lack in her appearance, but the courage that she shown to us is the most precious thing that inspired me a lot. The positive question appeared in my head before my turn are, she can do it so do I. Beside, no one is going to shoot me in the head if I done something wrong on the stage. That were the thought that help me minimize my fear and nervous before I step my foot on the stage.

#### -The Important of our Own Thought

Beside of "Think Positive" to reduce our nervous, one of the most important thinking during the competition is, how bad do you want to win in this competition? Before this kind of question come into our mind, we must be aware of what benefit we can get if we win in the competition. Most of the participant, in my opinion, including me, is just to gain experience in this type of competition. May be some of them was like me, to challenge themselves to defeat the fear, and build their own confident to stand in front of crowded audiences. But when we are not shortlisted, the feeling wasn't right. I was thinking that, since I am here, why don't just perform better to at least get shortlisted? It is feels like the effort that has been put on is wasted.

#### -Epilogue

Prepare our script seriously according to the judging criteria as myself do not done very well in this part. Knowing the benefit of winning including the reputation of ourselves and our institute, representation to the international level that upgrading the value of the certificate and so on. Practice make perfect. Not just practice in front of the mirror, but to practice in front of crowded audiences that similar to the competition environment. Time management to study the previous competition. Think positive for the winning and the regulation of our emotion.



## 3 MINUTE THESIS COMPETITION 2018





## THE 19TH MALAYSIAN INTERNATIONAL FOOD & BEVERAGE TRADE FAIR 2018

### Technology Transformation Towards Continuous Improvement



**Mailasan Jayakrishnan,**

PhD Student,

Vice President UPgrade 2017/2018,

Faculty Of Information & Communication Technology (FTMK)

(Email: m031620010@student.utem.edu.my).

Technology Transformation entail utilizing technologies venture to remake a action to enhance further effective or efficient. This revolution can be seen or experienced by attending The 19th Malaysian International Food & Beverage Trade Fair 2018 (MIFB). The proposition is to employ technology not just to recreate an existing product or service in food technology, halal food, seafood & fishery and food & beverage on natural & healthy produce but to implement technology to transfigure that product or service into something specially exceed as showcasing the future of food business.

In this MIFB showcase, that attract my perspective was the clean frying oil, with the slogan "maximize the life of your frying oil". You might be confound to comprehend that the average Malaysian ingurgitate about 1.5kg of cooking oil per month. But presume regarding it-how substantial oil do you implement in your food daily? Chicken rendang, fried chicken, curry... these are precisely a few examples of oily food that countless of us eat both at residence and outside. During cooking, it's dominant to perceive which oil to implement. It boast to be of quality category to preserve your family's health and not rancid.

Therefore, researchers have come up with an adsorbent purifiers to clean your frying oil that optimize your frying operation and oil quality. Moreover, this oil purifier will extend the life of your frying oil and improve product quality, by keeping your food wholesome by removing undesirable compounds. This means protecting your food against:

#### 1. Off-odors.

Rapidly speed oil degradation and causes oil foaming.

#### 2. Off-flavors.

Scorched oil causes negative flavor characteristics and carryover can occur from one fried product to another.

#### 3. Off-colors.

Affect fried product color and produces dark, unappealing fried products.

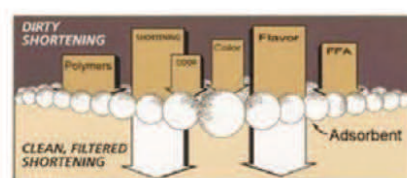
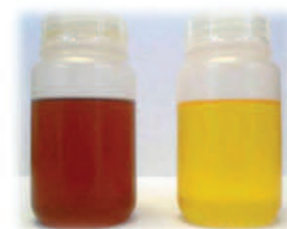
#### 4. Free fatty acids.

Decrease smoke point of frying oil and decrease shelf life stability of finished fried product, further catalyze oil degradation.

#### 5. Polar compound formation.

Cause oil to foam, buildup causes decrease in heat exchanger efficiency and increase oil absorption into food.

Frying oil is susceptible to numerous unfavorable situation. In response, oil manufacturers possess continual pursued techniques to augment its strength. Processors of fried foods are furnish with the dispute of position the health stipulation of consumers, frying operation efficiency and conclude product balance. The oil purifier is a safe, pure white compound that meets the food grade specifications that removes both solid and dissolved impurities from used oil to provide extended oil life. The oil stays fresh, clear and clean so that you can provide the family with consistent, crisp and golden delicious fried foods.



A Glance at Purified Oil.



## The 19Th Malaysian International Food & Beverage Trade Fair 2018 Visit



**Raihayu Mustafa,**

MSc Student,

Faculty of Technology Management & Technopreneurship (FPTT)

It was a great experience and pleasure to be given an opportunity to visit The 19th Malaysian International Food & Beverage Trade Fair 2018 (MIFB). I would like to express my gratitude and thanks to the entire KePS committee, Mr. Mailasan Jayakrishnan and Mr. Fadhlur Rahim for arranging this industrial visit, which generate new knowledge and experience that helps to assist researchers and students to learn new industrial technology and assisting them to complete their research studies on the relevant research field.

Our industrial visit started by gathering all the participant involve in this visit at the Centre for Graduate Studies (PPS) UTeM and around 7.30am, we started our journey to the Kuala Lumpur Convention Centre (KLCC). During our journey, the road was a bit jammed but we managed to get to the KLCC safely and on-time. Once we reached to the exhibition hall, we decided to move in a small group and meet up back at 4pm. The MIFB is the largest showcasing that involves international food and beverage and offers a new platform for business to encounter food technology. A total number of 45 countries have involved and participated to exhibit their food and beverages, which are over 500 exhibitors.

I had the opportunity to interview few entrepreneurs, who inspired me in their technology innovation. Furthermore, I notice and experience that there are great and better business opportunities for those who are interested in joining and investing towards food and beverage industry. This is because food and beverage industry is globally recognized and establish very well through out the world such as Korea, India, France, Saudi Arabia and Japan. Most of the exhibitor sells their products which they produce in their countries.

After visited all the exhibition booths, we all gather back at 4pm and it's time for us to get back to UTeM. During this industrial visit, I gained and learned real-life environment experience, identify their prospective areas of work and enhance skills and also communication techniques towards interacting with entrepreneurs globally. Moreover, this kind of industrial visit will generate new networking opportunities and provides insights on how business work and also useful information related to the research studies that we are researching based on the current and future technology revolution.





## THE 19TH MALAYSIAN INTERNATIONAL FOOD & BEVERAGE TRADE FAIR 2018





## THE MALAYSIAN INTERNATIONAL HALAL SHOWCASE 2018

### MIHAS 2018 VISIT



**Suharni Rahmat,**

PhD Student,

Faculty Of Technology Management & Technopreneurship (FPTT)

This was my second time visiting the Malaysia International Halal Showcase (MIHAS), 2018 held at The Malaysia International Trade and Exhibition Centre (MITEC), Kuala Lumpur. Previously, I went to MIHAS in 2015 at KLCC, Kuala Lumpur. My intention visiting there was to discover the new trend or technologies in halal food.

Well, I tried my best to write my experience going to MIHAS using informal words. Let it be a relaxing read. The most interesting thing about this event was, for me, to know the acceptance of other culture and countries about halal food and how far the companies want to present their food products as halal. This event involved all other countries besides Malaysia, which were producing halal food and not just limited to the Muslim countries only.

When I was there, I took the opportunities to interview the exhibitor representatives from other countries to know their intention in promoting halal food in Malaysia and in return, what they wanted from Malaysia companies. I am also had the chance to meet the CEO from some of the established Malaysian based company such as QSR Brands, Nestle, Brahim's and not to mention government agencies, like JAKIM, MITI, MATRADE, STANDARDS and MOE.

I did enjoy their "Industrial zone session". I had the opportunity to join the global Muslim tourism and the halal food business session and take part in Q&A. Since my thesis was on the green and sustainability practices, certainly I asked their opinion about green and sustainability practices in their organization. Honestly, the organization aware and realize the importance of practicing green and sustainability and truly they are moving into it starting with their management activities and slowly into the production site.

In the meantime, I noticed not many companies participated in MIHAS event extending to this practice, especially Malaysian company. Most of the exhibitor did understand the green or/and sustainability practices in terms of their packaging awareness. However, the implementation was not in overall, but only in a certain aspect of the production. As most of the exhibitors are from SME's, I concluded that they were not ready to implement the green and sustainability practices yet. I guessed maybe this was due to the lack of knowledge of the technology involved and also financial limitations.

I am very grateful when I visited the STANDARD Malaysia booth. During my talk with their representatives, relating to the green and sustainability practices in the food industry, they gave a positive response into it, but they responded that it is up to the food industries demand on the importance to apply the guideline green and sustainability practices in food industries.

Overall, this was really a good experience to be exposed to the newest and latest information about halal. A thousand thanks to the Postgraduate Club (KePS) and jointly collaboration with the Centre of Postgraduate Studies (PPS) UTaM, in arranging this trip to MIHAS. I really hope that this trip would be one of the KePS activities that could attract more students to join.



## MIHAS (Malaysia International Halal Showcase)



**Siti Hindun Supaat,**  
MSc Student,  
Faculty Of Technology Management & Technopreneurship (FPTT)

The 15th Malaysia International Halal Showcase (MIHAS) 2018 with the trademark "Leading The Global Halal Trade" was held at Malaysia International Trade and Exhibition Centre (MITEC), MATRADE, Kuala Lumpur. This exhibition is held for four (4) days on the 4th to 7th April 2018. This year's edition features products and services from nearly 40 countries, with largest and most comprehensive edition yet. In this exhibition, MIHAS have two type of program which is Industry Zone Programmes and Conferences, and this specifically designed to keep the visitors with the latest development in the Halal Industry.

Beyond this international exhibition, our Postgraduate Club (KePS) and jointly collaboration with the Centre of Postgraduate Studies (PPS) UTeM, have planned to take a study tour to MIHAS on 6th April 2018 (Friday). A total number of 20 participants participated in this study tour involving postgraduate students from Master and PhD candidate's. The principal determination of this study visit is to learn about the development of Halal Industry in all 40 countries involved in the exhibition including Malaysia. This study tour also helps and provides space for students who wants to distribute their survey questionnaires to traders according to the desired survey respondents.

The growing product spotlight in Halal Industry around the world now, is more towards cosmetics and products from food and beverages. This has been highlighted in a brief conference at the exhibition that is entitled "Food and Beverages Products/ Halal Cosmetics Going Global: The Current Trending Market and Rising Demand". The visit was also very interesting and gained knowledge from Malaysian External Trade Development Corporation (MATRADE) that provided useful inputs on new market exploration to Japan, Kazakhstan and China.

Recently, Halal industry possess acquire attract completely over the world, not only from Muslim countries, but further countries as well. Muslim and non Muslim consumers totally over the world are attentive to obtain Halal product because it purify that the food composition and final result is hygiene and safe to be consumed. Moreover, it can be express that Halal product possess top stipulation because Islam is currently the world's second enormous religion. Malaysia's food manufacturers ensue stimulate to make nexus posit with prominent food manufacturers, especially from 40 countries involved in this exhibition, which possess significant Muslim populations. Local halal food products can obtain simple approach into these halal markets as Malaysia's Halal Certification is globally certify.

The most exciting and knowledge sharing in this study tour were the visitors can taste the food or beverage products that been display from various countries that have been involved. A wide variety of food, ready to be taste, was also impressed us on their technology transformation used in the preparation of this food is extraordinary. Over the past three decades, Southeast Asian countries such as Malaysia have become world leading country in the worldwide growth of halal markets. This possess approach regarding the massive part because the state governments of Malaysia encounter grip on the position of halal-certifying authorities inside those countries. In conclusion, a study tour to the MIHAS exhibition has become a medium and a key platform to young entrepreneurs to venture into the global business world through networking and collaboration between the countries.



## THE MALAYSIA INTERNATIONAL HALAL SHOWCASE 2018





## A Day with Previous KePS 2016 / 2017



**Fadhlur Rahim Azmi,**  
PhD Student,  
Secretary KePS 2017/2018,  
Faculty Of Technology Management & Technopreneurship (FPTT)

**1** 3 September 2017-Postgraduate Club (KePS) organized a farewell get together gathering with the previous KePS 2016/2017 committee members. The purpose of this farewell get together gathering was to acknowledge and appreciate the commitment and support given by the previous KePS 2016/2017 committee members.

This farewell get together gathering was also attended by the Dean of Centre for Graduate Studies, Prof. Dr. Zulkiflie Bin Ibrahim, Deputy Dean of Centre for Graduate Studies, Dr. Hyreil Anuar Bin Kasdirin, Former Deputy Dean of Centre for Graduate Studies, Assoc. Prof. Dr. Tay Choo Chuan and the staff of Centre for Graduate Studies (PPS). Furthermore, this farewell get together gathering was attended by the 12 previous KePS 2016/2017 committee members with the new 12 KePS 2017/2018 committee members.





## RESEARCH JOURNEY

## Tips For Writing A Thesis

**Ammar Alhegazi,**

PhD Student,

Centre of Telecommunication Research and Innovation (CeTRI),

Faculty of Electronic and Computer Engineering (FKEKK),

(Email: ammarhejazy@hotmail.com).

At the beginning of the project usually, the student is expected to do a Literature Review (Chapter 2) to understand the project and find out the current issue (problem statement). The literature review is important, which will help the student to write Chapter 1 (Problem Statement, Objective and etc) and Chapter 3 (Methodology). Usually, the student is expected to write his thesis after getting the proposed results, which is Chapter 4 (Results and Discussions). Although, sometimes there are some limitations to the results. However, the decision to write the thesis may be made by the supervisor depending on the academic level of the student.

**Starting Point to Write a Thesis**

There are different ways and strategies to write a thesis. However, I would like to share with you my opinion as a student, thus some steps should be followed to start writing a thesis:

1. Thesis outline, or in other words table of contents. The student should list out the expected table of contents for his/her thesis and discuss it with the supervisor. I recommend the student to follow the thesis template provided by the faculty.
2. Merging all chapters in one file (doc). Writing all chapters in one file will help the student to keep the chapters related to each other sequentially.
3. In the time to start writing a thesis, a student has already written Chapter 1, 2 and 3 previously, thus it is a logically to start writing with Chapter 4. Completing Chapter 4 will keep the student motivated to complete the thesis.
4. Completing the main structure is the main target. The student should write the important things in the thesis and leave other things to the end for example formatting and proofreading.

**Tips for Writing a Good Thesis**

Here are some points should be considered in the thesis especially for research thesis:

- Chapter one is a great place to attract the reader and show how important is your work.
- Long paragraphs are not a good thing as it becomes difficult to understand.
- Every figure and table should be referenced in the text properly and accordingly so that the reader knows when to look at it.
- Try to always define both the strengths and weaknesses of your own work. Defining weaknesses will not harm your results. However, hiding weaknesses is not recommended.
- Most of the times, be honest to write that you are just enhancing something a little bit. Justify and clarify your modifications.
- The literature review should focus on the contribution.
- Make sure the aim is the thesis, and not the initial research project, where the project has been completed. If you don't know it don't write it.
- The standard test for any thesis is that a 14-year old child should, at least, be able to read it.
- Try and show that this is an important topic and that your thesis is exactly what is required.
- The same goes for each chapter, where the introduction (half a page, typically) shows what you're going to tell them, and the conclusion confirms it.
- You should know your examination team before the presentation/Viva, so provide some background which might help the examiners to understand the area.
- Do not try to increase the number of pages by writing a non relevant information. A thesis written with self-contained papers are often the best in their presentation.



## GOT Blueprint 3 Non-Rhetoric Tips



**Muhammad Othman Mahat,**

MSc Student,  
Human Resource Development (HRD),  
Institute of Technology Management And Entrepreneurship (IPTK),  
(Email: m081610001@student.utem.edu.my).

**G**raduate On Time (GOT) refers to students who completed their research study within a specific time frame. According to UTeM Postgraduate Academic Regulations, a Ph.D. student needs to finish their study within 8 semesters (4 years) for full time and 12 semesters (6 years) for part-time. Whereas, a Master student was given 4 semester (2 years) for full time and 8 semester (4 years) for part-time. Students that successfully achieve GOT status will bring it throughout his/her academic career. Furthermore, GOT status will also shine up the credibility of the supervisor, faculty and university. For that, all level of administration in the university working so hard to increase the number of GOT students. Therefore, I would like to share with you my opinion on 3 non-rhetoric tips or sharing from the perspective of a research student that are hopefully can illuminate your postgraduate journey.

### Tips 1: Common Sense

Common sense in academic culture differs from an ordinary common sense. It's not only how we respecting elders or supervisors, being kind, honest and humble. As a postgraduate student, a better understanding of our own research compare to a supervisor, attending beneficial workshops, expanding networking and gaining additional knowledge by our own are some of the example of common sense that we need to have in the academic world. No one focus or cares about us anymore. That's why we need our common sense to develop through our own knowledge and progress. A research Gantt Chart can be helpful to monitor our daily progress and direction for our postgraduate journey. Remember, enthusiasm can turn into exhausted if we got no direction. I created my Gantt Chart by dividing them into per weeks. Every week I set one to three targets to be achieved and done. What? Only three targets a per week? Believe me, my fellow researchers, it's from my realistic judgments.

### Tips 2: Computer Literacy

Emerging of the computer era like today is a blessing. We can do our research faster and easier compared to the typewriter era. But, if we sacrifice a little bit of our money, effort, and ego to learn new things on how to optimize it, we can even do our research much faster and efficiently. For Microsoft Word users, I personally recommend you all to learn, how to optimize the functions in it especially Styles, Breaks, Ruler, Navigation Pane, References and Split functions and also focus on learning about Microsoft Word plugin especially Mendeley (Refer-

ence Manager) and Grammarly (Grammar checking). These can be very helpful tool for us as a researcher and an academician to be. For data analysis, here are some data analysis software that are widely used in academic research; Social sciences – Quantitative data: IBM SPSS Statistics, AMOS and SmartPLS. Qualitative data: NVivo and ATLAS.ti. Engineering perspective- JMP and MATLAB. Attending seminars or workshops held by the expert are possibly the best way to learn all of this stuff. Sure, it'll cost you. If somehow you had a financial issue, just go learn it from YouTube, Google or throw away your introvert personality and learn them from your seniors.

### Tips 3: Academic Database

There are tonnes of resources webpages you can found on the internet. But, not all of them are considered as quality resources in the academic world. Search your research resources from well-known or prestigious academic publishers e.g. Elsevier, Thomson Reuters, Springer, Emerald, Wiley-Blackwell, Taylor & Francis, Routledge, Sage and McGraw Hill. Most of the academic papers and books published on these publishers had been peer-reviewed and indexed by ISI Web of Science and/or Scopus, two prestigious indexing databases. In the academic world, these factors indicated the quality of that papers and books. Lucky for us, UTeM Librarians set up one-stop center called "online database" with a subscription of prestigious academic publisher's database i.e. ScienceDirect (Elsevier), Scopus (Elsevier) and Emerald Insight (Emerald).

That's it. Good luck!



## The Journey To Getting My PhD



**Zareena Rosli,**  
PhD Student,  
Faculty Of Information & Communication Technology (FTMK)

Everyone starts postgraduate for divergent motivation. Some may possess consistently as a passion for doing research, others are deliberate to impel the boundaries of human knowledge or maybe they cogitate a PhD is your stepping stone to a surpass future. For several, it will be integration of entire the above.

I embarked on the journey of my PhD on September 2016 under "Hadiah Latihan Persekutuan" scholarship. I am grateful for this precious opportunity after 3 years of graduating Master from UTeM. Yet, the journey throughout a PhD is hardly perpetually a logical and constrict roadway. And between the contort and pivot and backtracking you will be contrived to grasp, you can certainly overlook vision of your objectives and ground for beginning out on the journey. During the early days, I explored several potential topics where I would later choose one, which best suit my interest and has the potential to be developed into a PhD thesis. I decided to study the effect of virtual reality technology in learning mathematics, focusing on problem solving learning among autism children.



A day with Autism Children.

Among the reasons I'm interested in this project is that mathematics and computer are my subjects as a lecturer at Politeknik Merlimau. While autism education gives me the opportunity to explore the needs of learning technology in the field of special education. The exploration of the use of virtual reality in education has given me a new experience in the creation of innovations in educational technology especially for special education students.

During the course of my PhD, I have been exposed to many research courses and paper presentation. All these experiences have helped me throughout my study journey. I managed to complete my proposal defence in January 2018 for the title of Integrated Problem Solving Model using Virtual Reality Application for Autism Children. I was also given the opportunities to be as part of the committees in organizing postgraduate students courses and programs such as the 3 Minutes Thesis Competition organized by the Postgraduate Student Club (KePS). In addition, I was also involved in corporate social responsibility programs such as Program Haji Cilik, Math Fun during my study.

Overall, it has been a challenging journey for me, yet a very wonderful and memorable experience. I received tremendous support from my team members and especially from my supervisor Prof. Dr. Faaizah Shahbodin and Dr. Hafiz Zakaria who gave me valuable advice. This has kept me going when results were not forthcoming. More importantly, I was blessed with having my family throughout my hard times and enjoyment in my studies. I hope I can contribute as much as I can to my research and impart the experience that I have had during my PhD journey to Politeknik and to help develop Politeknik as one of the finest Higher Education Institutes in the country.



## My Experience With KePS Committee



**Hasmaini Hashim,**  
PhD Student,  
Faculty Of Information & Communication Technology (FTMK)

**K**ePS... I imagine during my undergraduate studies time. Joining a community club was a particular choice closely involved during undergraduate study and involving programs during schools days. Although 20 years has passed now, however the spirit is still the same. The experience as a student delegation community was the first stepping stone that brought together, while staying and organizing programs with KePS. The relationship between the KePS community was a fundamental good platform for a student representatives to engage with postgraduate students. My contribution towards KePS while I am still at UTeM pursuing my education goal is an interesting and will always stays in my memories.

Thank you to my best friends, Madam Zareena Rosli and Madam Raja Norhafizah Raja Rosly for encouraging me to join participate and jointly organizing programs or events that officially organized by the KePS committee with PPS-UTeM. I started actively involving myself in 3 Minutes Thesis Competition (3MT), followed by grooming session and presentation of 3MT, then became one of the organizing committee members for the workshop on, "How to Write High Impact Journal" and also SPSS Workshop. Thanks a lot to KePS committee that believe me and trusted me, especially Dr. Hyreil Anuar (Advisor of KePS), Mr. Mailasan Jayakrishnan (Vice President KePS 2017/2018) and Mr. Fadhlur Rahim (Secretary KePS 2017/2018).

The status of myself as a PhD student and at the same time as an educator at one of the Higher Education Institution in Malaysia, did not prevent or barrier me from participating and involving myself directly in programs and organizing workshops with KePS. This is a great opportunity that was given to me and I don't want to waste this golden opportunities.

I still remember, the 1st time I attended the meeting with KePS committee, was at the Post Graduate Computer Lab and they were very friendly and sporting. We were given and assign a task to organize the 3MT competition UTeM level (inter-faculty) and the winners of the PhD category will represent UTeM at national level 3MT at Universiti Teknologi Petronas (UTP). After the competition successfully organized, the chosen winners that will be representing UTeM at national level, will under go a grooming session to motivate and enhance their skills.

After successfully completing the 3MT competition, I was assigned and participated on organizing a workshop on, "How to Write High Impact Journal". This workshop has helped me to enhance and improve my knowledge and my draft of my journal paper preparation. One day with the speaker and I have gained a lot of tips and inputs to produce a high quality research paper.

And next, the workshop on SPSS, that anticipated with my research study, where this tool will be implemented for my research method and data analysis as quantitative research study. Two (2) days attended this workshop and the speaker Dr. Sammer Ali Hussein Al-Shami, has provided technique and skills to enhance and utilize this analysis tool. I hope that in future KePS will organize more courses to post-graduate students that beneficial their research studies and thanks to KePS committee that successfully implementing all the well planned programs and workshops.



## Environmental Mainstream Tools (EMT)



**Khoo Nee Kah,**  
PhD Student,  
Institute of Technology Management And Entrepreneurship (IPTK),  
(Email: khoo5616@yahoo.com)

Implementation of green environment is so important in Malaysia workplace, especially in Small Medium Enterprise (SME). I would like to share a portion of my PhD research study on the Environmental Mainstream Tools (EMT) practices as a new parameter in order to improve green environment practices in the workplace. There are seven (7) elements in EMT as Environmental Transparency (ET), Environmental Facility (EF), Environmental Budgeting (EB), Environmental Competency (EC), Environmental Policy (EP), Environmental Monitoring Committee (EMC) and Environmental Reporting and Communication (ERC). Besides that, there are four (4) components influence the important of green environmental practices such as understanding, commitment, practices and behaviour.

My research highlights the problems or scenarios occurs in Malacca SME as weak and poor in managing green environment, which is probably due to lack of non-compliance of the requirements of Guided Self Regulation (GSR) Environmental Mainstream Tools (EMT). One of my research novelty is to promote the importance of EMT practices at the workplace through understanding the concept and guidelines on EMT practices. Green environment movement in Malacca has been scrutinized due to lack of managing culture and non-compliance of the requirements of Environmental Act, Occupational Safety and Health Act (OSH Act), Factory and Machinery Act and others related Act.

### Green Environment Awareness

If you advance in the vocabulary the explication of the prompt environment, it will predicament something alike this, "An environment is entire of the context, situation and chains". This justify to hound practices and knowledge that can go ahead to better environmental friendly and ecologically accountable decisions and lifestyles, which can assists the environment and encourage its natural resources for present and future generations.

Furthermore, to develop an industrial society and those involved in development projects that have an natural culture of pride in Environmental Excellence (EE), the Department of Environment (DoE) has embarked on a program entitled "Guided Self-Regulation (GSR)". This will assists the Regulated Community (RC) to achieve the state of self-regulation, the DoE has formulated as set of Environmental Mainstreaming (EM) tools to be implemented in the organizations and industrial premises.

The EMT is a good platform for SME to practice the regulation towards understanding on EMT skills and knowledge, that can improve green environment practice through good commitment with a clean and hygiene environment for a better productivity and environmental excellence.



## PUBLICATION

## Scopus Discontinued Titles Based On Content Evaluation



**Mailasan Jayakrishnan,**

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Vice President UPgrade 2017/2018,  
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Indexation of a journal is contemplate a cogitation of its value. Indexed journals are scrutinized to be of excessive scientific value as differentiate to non-indexed journals. Over the years, various accessible indexation system have thrive. These comprise PubMed, EMBASE, MedLine, SCOPUS, SCIRUS and EBSCO Publishing's Electronic Databases. There ensue varied national and regional category of Index Medicus such as African Index Medicus.

Our University focus on SCOPUS indexing journals. Scopus is a bibliographic database stile citations and abstracts for academic journal articles that are peer-reviewed journals in the technical, social sciences, medical and scientific. Its vital function is to index and hound academic journals of varied content and to documentation citation from one or another source. Yet in todays dilemma, publication malpractice is an unsuitable phenomenon in the world of scholarly literature. These journals may possess a Scopus logo on their website, this does not signify they are indexed in Scopus. As an author, researcher, academican and student, who are eager to publishing research articles, if you would like to perceive if your published article will be cover in Scopus, I impulse you to yield few tips that I indicate before presenting your article to a journal or conferences.

### Research Intelligence Towards Scopus Indexing.

#### 1. Scrutinize the journal title.

Perusal the sources on Scopus database by scrutinizing the journal title and analyse the journal with citescore and metrics.

#### 2. Exploration in Scopus database.

Utilize the Scopus search engine in the database for the designation of the journal or conference and scrutinize if any present content is accessible to identify if the title is actually indexed.

#### 3. Email to Scopus Helpdesk.

When in confusion, communicate through an email to the Scopus Helpdesk and their customer service representative will assists and let you recognize if that title is indexed (or is progress to ensue indexed).

### 4. Assimilation Reason for discontinuation Scopus Indexing.

#### A. Publication Concerns.

Identify to Scopus by the research group and are taken seriously towards "rapid publication" on the journal title or the publisher.

#### B. Metrics.

Scopus evaluate the achievement of all journals in the database by converge "six (6) metrics and benchmarks" as below:

Metric	Benchmark not achieved when	Justification
1. Self-citation rate	$\geq 200\%$	Has a self-citation rate two times higher or more.
2. Total Citation rate	$\leq 50\%$	Received half the number of citations or less .
3. Cite Score	$\leq 50\%$	Has a Cite Score half or less than the average Cite Score.
4. Number of articles	$\leq 50\%$	Produced half, or less the number of articles.
5. Number of full-text clicks on Scopus	$\leq 50\%$	Full texts are used half as much, or less.
6. Abstract usage on Scopus	$\leq 50\%$	Abstract are used half as much, or less.

#### C. Radar.

Radar tool is a data analytics algorithm inculcate to discover outlier journal behaviour "comprise quick and unexplainable changes to quantity of articles published or unexplainable changes in geographical diversity of authors or affiliations" in the Scopus database.



## Tips On How To Write & Publish Articles



**Fadhlur Rahim Azmi,**  
PhD Student,  
Secretary KePS 2017/2018,  
Faculty Of Technology Management & Technopreneurship (FPTT)

**W**hat is the articles? I would like to share my perspective that the article is a writing idea of the concept, research finding or anything that an individual intends to share with the community. Basically, the authors or writers read lots of literature to obtain the idea to ensure their works correctly based on facts and figures. Therefore, I would like to share few tips on how I wrote an article according to my writing experience that I encounter during my research studies.

### 1. Follow the pattern of the articles.

Most of the beginners want to write like a "Shakespeare" but be yourself because you are not taking English literature courses. Before you start writing, please aims for the suitable type of journal that you intend to publish your work. Study the patterns of the journals. Understand the flow of the journals. Please read the their authors guidelines first, some important critical issues are stated in that section. You may also adopt the words that are suitable for your work itself. For example conjunction words and general statement that gives "boom" to the articles.

### 2. Writing style problems.

Most of this problem occurs in the section focusing on grammar mistakes. How to reduce? Actually, you have a lot of technological tools nowadays, that can help you in correcting your writing style. I would like to share few types of tools that can assist and help you in such situation:

#### A. To find similarity words.

<https://www.collinsdictionary.com/dictionary/english-thesaurus>

#### B. To find spelling or grammar error.

<http://www.reverso.net/spell-checker/english-spelling-grammar/>

#### C. To find re-phrase sentences.

<http://www.phrasebank.manchester.ac.uk/>

### 3. Creating your networking .

A good article can be developed from your good fundamental networking. This fundamental networking will assists you on how to penetrate high impact journals in Scopus index. Some publishers are very peculiar and contemplate who are your co-authors. If your co-authors are well known and already listed in publishing high impact journals in Scopus index, then it is possibly that your article will be accepted in the particular journal.

### 4. Education is an investment.

At the starting point, we will try not to pay any cost for our publication, looking for "free journals ". But please remember, that education is a good investment. Why did I say this? From my tips in no. 2-Writing style problems, it is possible that we can avoid any cost using technological tools. Yet, based on my experience, I ensure that my English structure should be readable and understandable, for the editors and reviewers to read it. So how do I do it? Very simple, I utilized the proofread services.

### 5. Be honest with yourself.

Write your article with your true hearts. Please do not copy other works and claim it yourself. I have experienced critical comments and better suggestion from the reviewers and editors regarding my article, which molded based on my own ideas. But at that time, I have felt dis-motivated and begin to learn and improve my knowledge. From my hard work and honesty, my article have been accepted from the reviewer, who is an expert in that particular field.

In the nutshell, to write an article doesn't need a superb supervisor or wait until you think you are ready to write. Just write and let it be simplify to people about your intention and your research.



## Upcoming Events for Postgraduate Students 2018/2019

No.	Name of Program	Academic Program	Non-Academic Program	Month of Organizing
1.	A Briefing on Academic Guideline & Regulation for New Students	✓		September
2.	Annual Grand Meeting for Postgraduate Club (KePS) 2017/2018		✓	September
3.	Writing Research Proposal	✓		September
4.	Writing Thesis Chapters			October
5.	Effective Research Article Reading for Postgraduates	✓		October
6.	Writing High Impact Journal	✓		October
7.	Workshop of Tools for Analysis (by respected faculties)	✓		November
8.	Industrial Visit		✓	November
9.	VIVA-How to prepare	✓		November
10.	Thesis Format		✓	December
11.	2nd Arabic Workshop on Writing & Publishing High Impact Research Articles	✓		January



