SYNERGISTIC EFFECT BETWEEN STUDENT AND SUPERVISOR FOR A SMOOTHER POSTGRADUATE JOURNEY

Prof. Dr. Nor Haniza Sarmin
Department of Mathematical Sciences
Faculty of Science, UTM
nhs@utm.my

Google Meet

23 September 2021

0930-1130

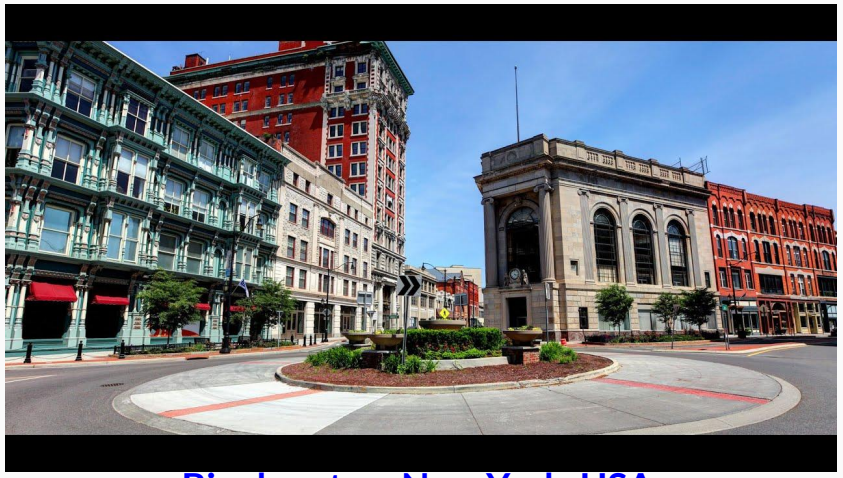
My Background

- B.Sc (Hons) Math (Minor in Economics) 1986-1989
- MA Math 1989-1990
- PhD Math 1995-1998 (40 months)

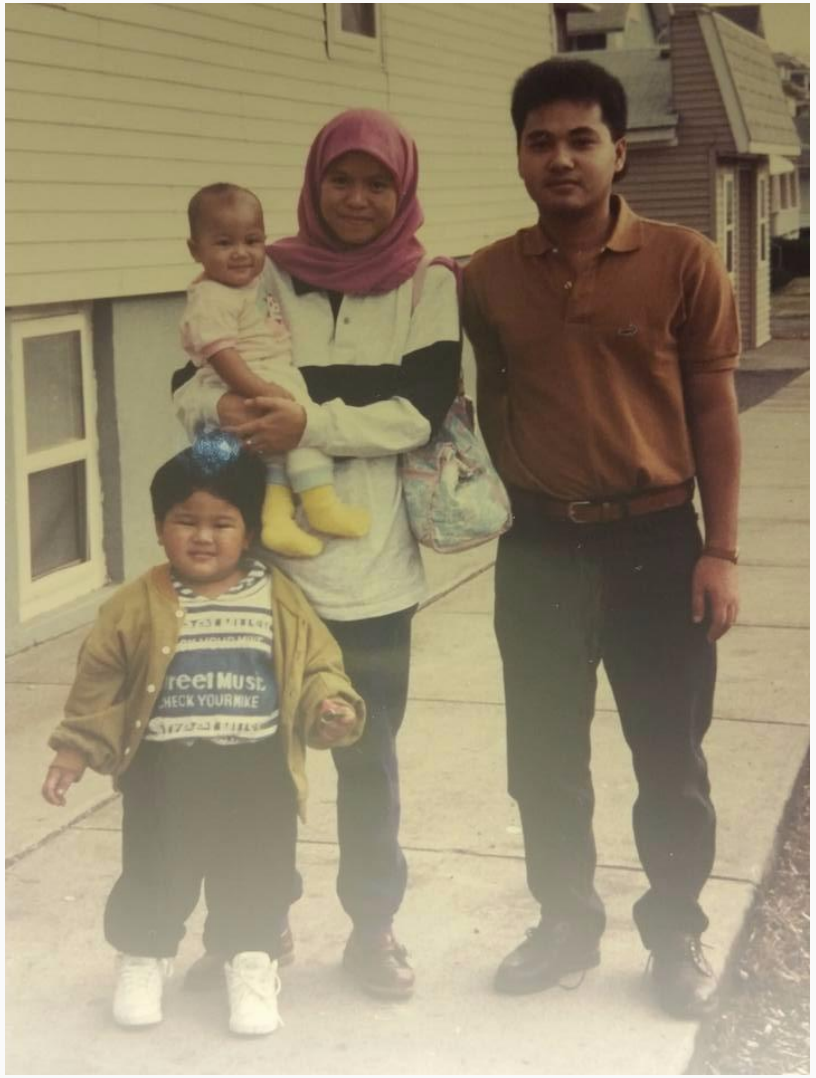
from State University of New York at Binghamton (now known as Binghamton University), New York, USA

https://people.utm.my/nizasarmin/

Starting My PhD



Binghamton, New York, USA



26 Dec 1994

Admin in UTM

Joined UTM on 2 May 1991

Head, Dept of Postgraduate Studies, Faculty of Science
(Nov 2007 - July 2012)

Admin in UTM

Deputy Dean, School of Graduate Studies (SPS)
(1 August 2012 - 31 March 2016)

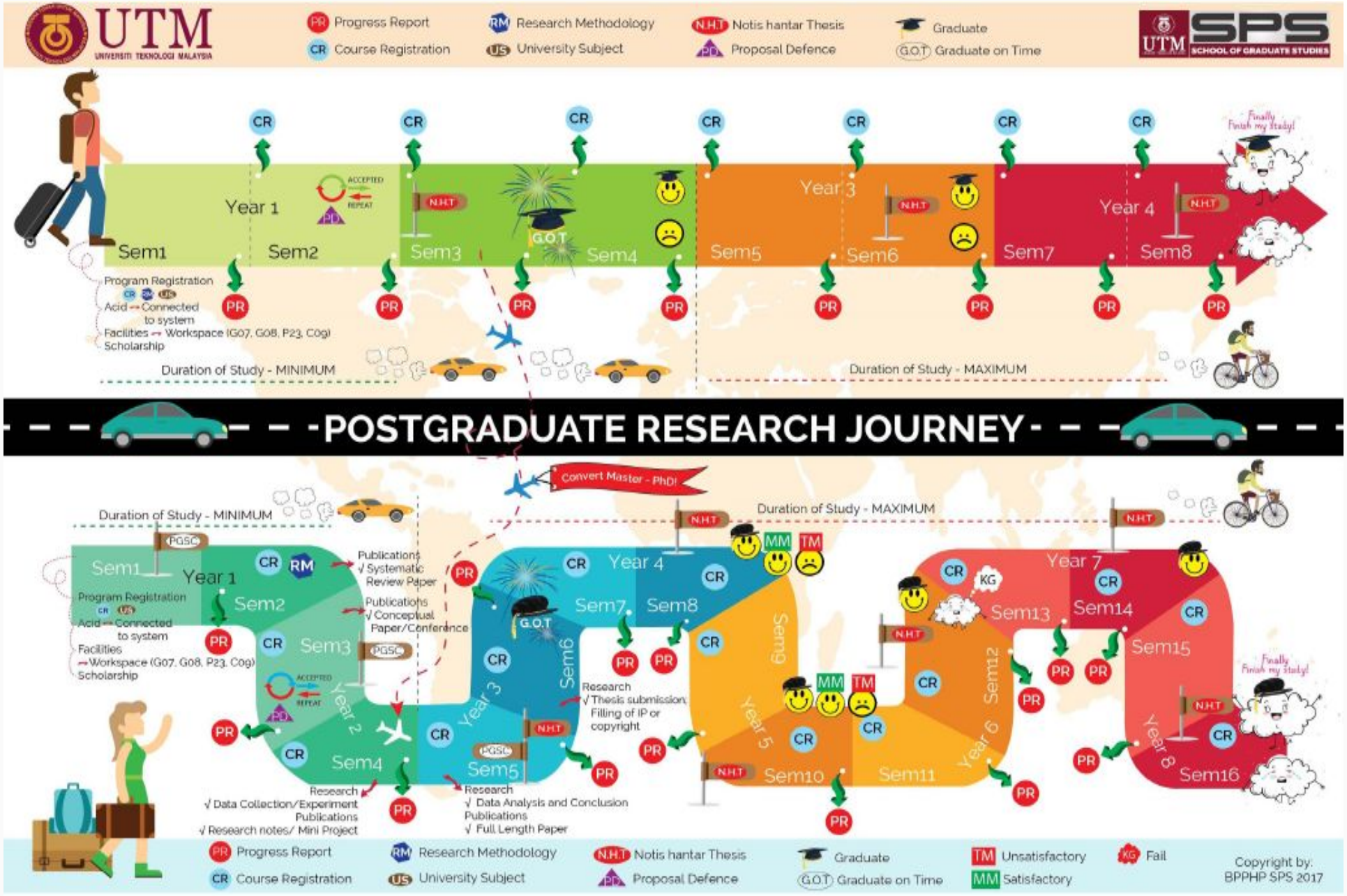
Admin in UTM

Director (Global Education & Student Experience), UTM International
(1 April 2016 - 31 March 2018)

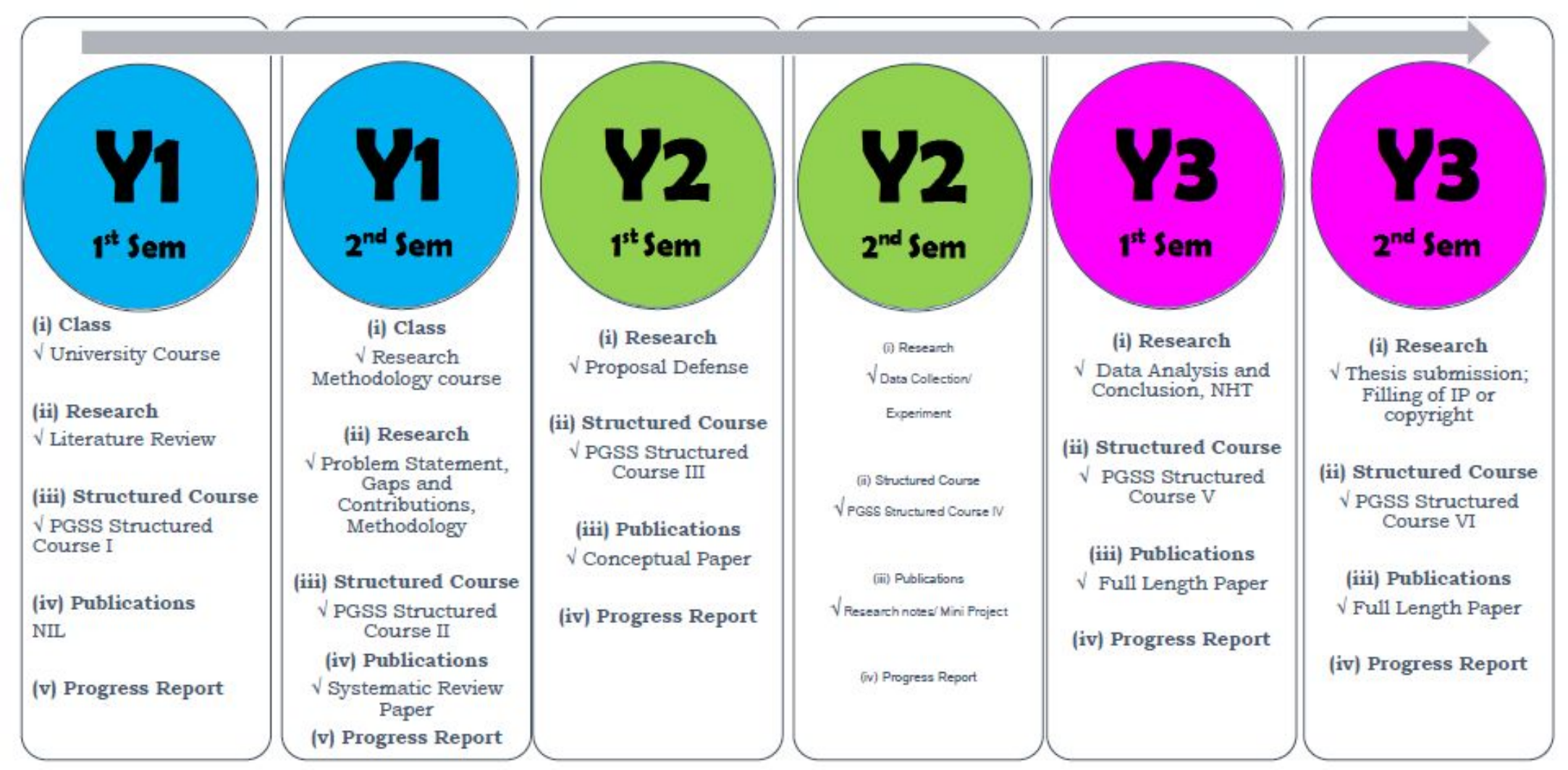
Associate Director (Student Services & Global Education Experience) , UTM International
(1 April 2018 – 14 August 2019)

Admin in UTM

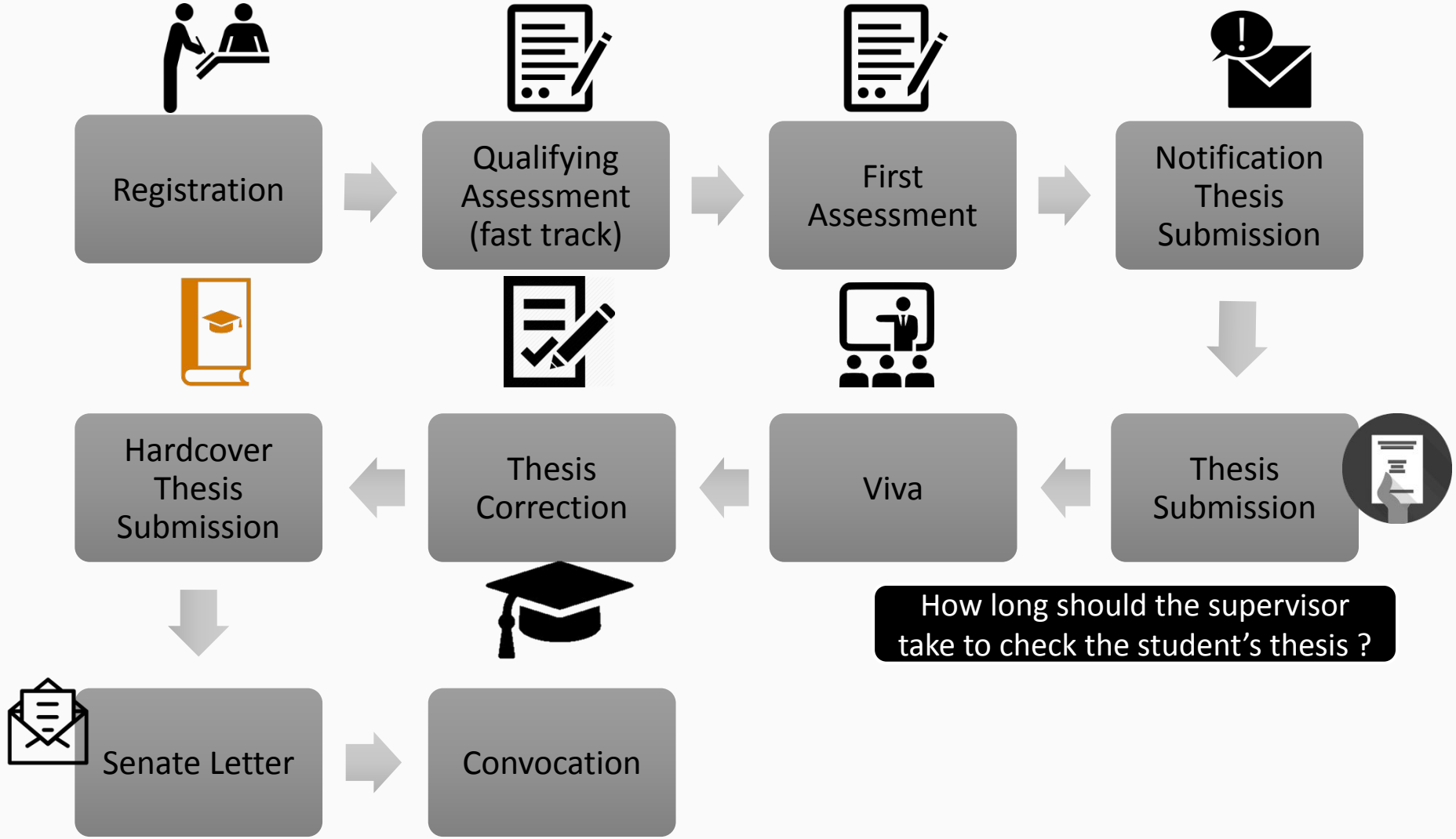
Associate Director (Global Strategy & Engagement) , UTM International
(15 August 2019 – 31 December 2021)


UTM
UNIVERSITI TEKNOLOGI MALAYSIA
PR Progress Report
CR Course Registration
RM Research Methodology
US University Subject
N.H.T Notis hantar Thesis
PD Proposal Defence
Graduate
G.O.T Graduate on Time
UTM SPS SCHOOL OF GRADUATE STUDIES
Year 1
Sem1
Sem2
Year 2
Sem3
Sem4
Year 3
Sem5
Sem6
Year 4
Sem7
Sem8
Finally Finish my Study!
Program Registration
Acid → Connected to system
Facilities → Workspace (G07, G08, P23, C09)
Scholarship
Duration of Study - MINIMUM
Duration of Study - MAXIMUM
POSTGRADUATE RESEARCH JOURNEY
Convert Master - PhD!
PGSC
Publications
√ Systematic Review Paper
Publications
√ Conceptual Paper/Conference
Research
√ Thesis submission
Filling of IP or copyright
Research
√ Data Collection/Experiment
Publications
√ Research notes/ Mini Project
Research
√ Data Analysis and Conclusion
Publications
√ Full Length Paper
Year 5
Sem9
Sem10
Sem11
Year 6
Sem12
Year 7
Sem13
Sem14
Year 8
Sem15
Sem16
MM Satisfactory
TM Unsatisfactory
KG Fail
Copyright by:
BPPHP SPS 2017

Timeline for GOT



Research Planning



What is a supervisor?

A **supervisor**, is the job title that is primarily based on **authority** over a worker or charge of a workplace.

A **supervisor** can also be one of the most senior in the staff at the place of work, such as a Professor who oversees a PhD dissertation. Supervision, on the other hand, can be performed by people without this formal title, for example by parents.

Wikipedia, 07042021

What is a supervisor? (UKM)

- Supervisor

An academic staff from the University or an academic staff from outside the University or an expert from outside the University appointed to supervise research, thesis/dissertation preparation and to guide and assess student's studies and may consist of a Main Supervisor and/or Co-supervisor or a Supervisory Committee as specified under Regulation 34.

- Main Supervisor

An academic staff from the University appointed individually or to lead a group of two or more supervisors to supervise research, thesis/dissertation preparation and to guide as well as evaluate the studies of a student.

- Co-Supervisor

An academic staff from the University or an academic staff from outside the University or an expert from outside the University appointed together with the Main Supervisor (if applicable) to supervise research, thesis preparation and to guide as well as evaluate a student's studies.

http://www.ukm.my/siswazahfst/wp-content/uploads/2018/09/Buku-Peraturan-Dwibahasa.pdf

What is a supervisor?

- Industrial Supervisor

A supervisor appointed by the industry where he provides supervision, support services and ensures the proper facilities or equipment that can assist the development of student research in line with the needs and plans of the company or organisation.

- Long distance supervision

A supervisory mode involving local and international students conducting research outside UTM campus either inside or outside the country.

https://sps.utm.my/wp-content/uploads/2020/03/Final08-LAMPIRAN-II-Peraturan-Akademik-Pengajian-Siswazah-BMBIKelulusan-Senat-29Jan2020latest11MAC2020.pdf

Roles & Responsibilities of Supervisor

i. Provide guidance on the expected forms and quality of research. This includes research planning, literature and resources, attendance in coaching classes and necessary techniques, including arranging lectures if necessary.

ii. Assist in the implementation of fieldwork/surveys that need to be done outside of the University.

iii. Ensure students follow the development of their area of research.

iv. Advise on the dates regarding all phases of research work to ensure all milestones can be achieved on time.

https://sps.utm.my/wp-content/uploads/2019/03/KAPS-10.pdf

Roles & Responsibilities of Supervisor

v. Revise research papers produced by student and return it with constructive comments within a reasonable time.

vi. Encourage students to present their work in seminars and publish in journals.

vii. Make assessments and submit progress reports to SPS through JKA at the appointed time for each semester.

viii. Ensure the safety procedures are followed by the students in the laboratory and while doing fieldwork in organization.

Roles & Responsibilities of Supervisor

ix. Schedule, hold and record the regular meetings with students under supervision.

xi. Encourage students under supervision to submit thesis within the normal period of study (GOT).

xii. The main supervisor must work along with co-supervisor(s) when supervision is involving more than one supervisor.

xiii. Supervisor must maintain good relationships with the students under supervision and avoid any conflicts that could affect the students' research progress.

Roles & Responsibilities of Supervisor

xiv. Nominate the internal examiners and external examiners.

xv. Ensure students are aware of all university rules and information that is related with registration.

xvi. Revise and ensure the thesis has reached the level of award before the students submit their thesis to SPS for viva.

Roles & Responsibilities of Research Student

i. Actively register for studies in every semester.

ii. Ensure that tuition fees for every semester are paid before the end of the semester.

iii. Students may apply for the addition of supervisor with the consent of the main supervisor.

iv. Submit a progress report as stipulated by the Academic Regulations of the School of Graduate Studies, UTM.

Roles & Responsibilities of Research Student

v. Comply with applicable current regulations at Universiti Teknologi Malaysia.

vi. Students are required to follow the courses prescribed in the research program to qualify for the award.

vii. Get the supervisor's approval for the submission of thesis as provided in Article 15 (2) of the Academic Regulations, School of Graduate Studies.

viii. Research students should:-

a. Discuss schedule of meetings with supervisor to be mutually agreed upon.

Roles & Responsibilities of Research Student

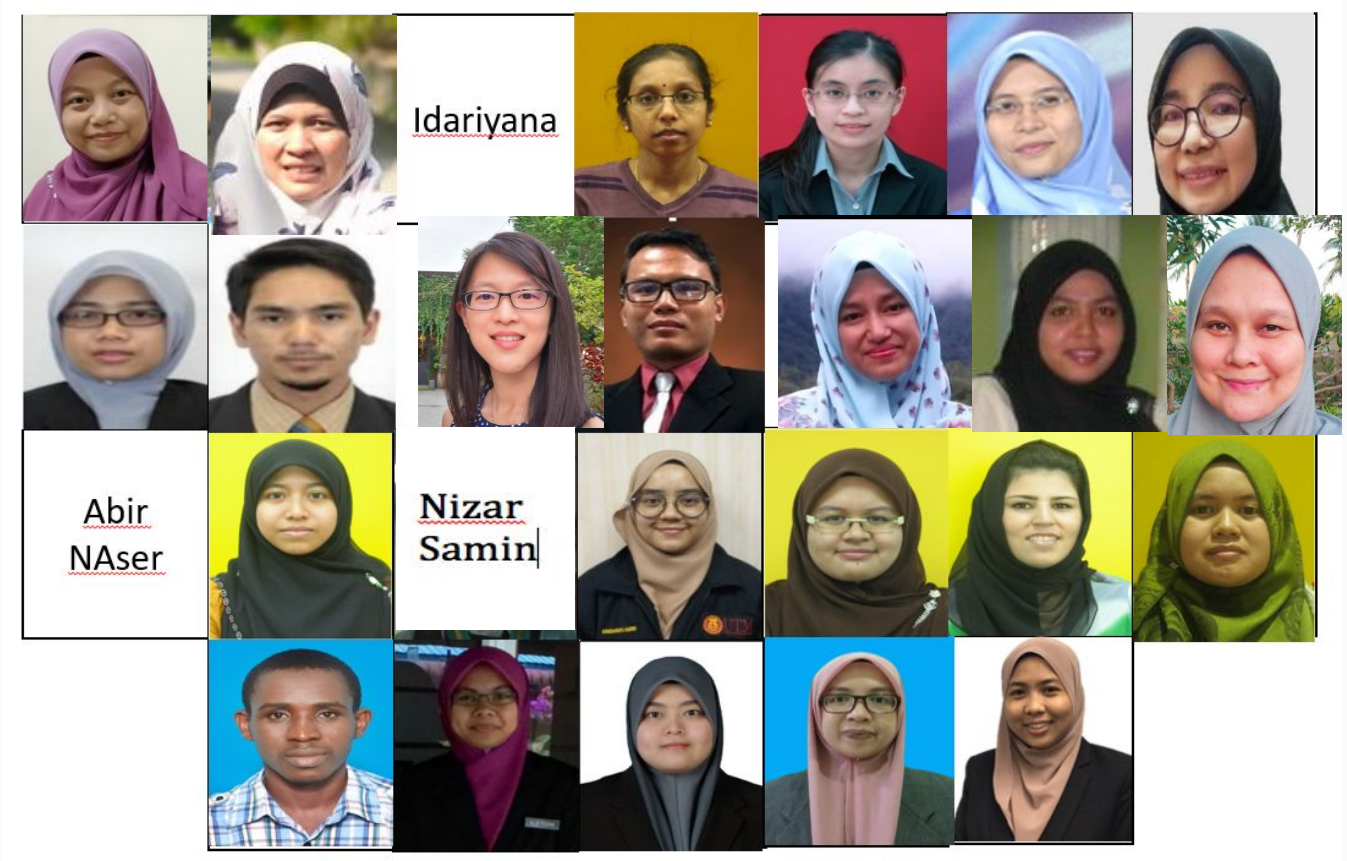
b. Maintain the progress of works according to the phase of work that has been agreed with the supervisor, especially the research progress presentation need to be done at any suitable time to allow any comments and discussions to be implemented before ~~move~~ moving to the next phase.

c. Decide the date of thesis submission based on the opinion and approval of the supervisor.

d. Complete and submit thesis within the usual period of study.

https://sps.utm.my/wp-content/uploads/2019/03/KAPS-10.pdf

Graduated Master Students



26
Students

5
Research
(Thesis)

21
Mixed-Mode
(Dissertation)

Graduated PhD Students

37
Students

27
Main Supervisor

10
Co-Supervisor

Graduated PhD Students

37
Students

12
International

25
Local

4
Iran

2
Pakistan, Libya

1
Yaman, Nigeria, Sudan, Saudi Arabia

Active PhD Students

10
Students

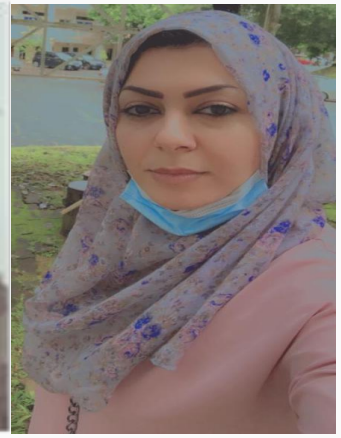
7
Main Supervisor

3
Co-Supervisor

Active Master Students

1

Research
(Thesis)



2

Mixed-Mode
(Dissertation)

Fast Track Students
(First Class Undergraduate to PhD)

11

Students

The Youngest PhD Holder

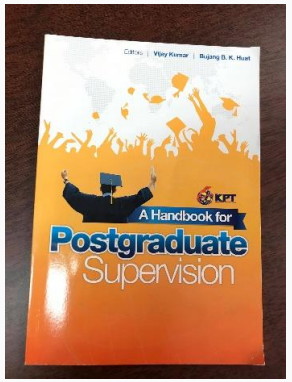
Dr. Hazzirah Izzati Mat Hassim
Malaysia Book of Record 2014
24 years and 2 months old

Expectation in Supervision

SUPERVISOR **STUDENT**

Survey on Supervision Expectation

Vijay Kumar and Bujang B.K. Huat. A handbook for Postgraduate Supervision
https://sgs.upm.edu.my/dokumen/92225_supervision.pdf



	Average marks for graduated students
	Average marks for active students

It is the supervisor's responsibility to select a research topic.	1	2	3	4	5	The student is responsible for selecting her/his own.
The supervisor should insist on regular meetings with the student.	1	2	3	4	5	The student should decide when she/he wants to meet with the supervisor.
It is the supervisor who decides which theoretical framework is most appropriate.	1	2	3	4	5	Students should decide which theoretical framework they wish to use.
The supervisor should check regularly that the student is working consistently and on task.	1	2	3	4	5	The student should not have to account for how and where they spend their time.
The supervisor should develop an appropriate program and timetable of research and study for the student.	1	2	3	4	5	The supervisor should leave the development of the program of study to the student.
The supervisor is responsible for providing emotional support and encouragement to the student.	1	2	3	4	5	Students should have their own support networks and this is not the responsibility of supervisor.
The supervisor is responsible for ensuring that the student is introduced to the appropriate services and facilities of the department and the university.	1	2	3	4	5	It is the student's responsibility to ensure that she/he has located and accessed all relevant services and facilities for research.

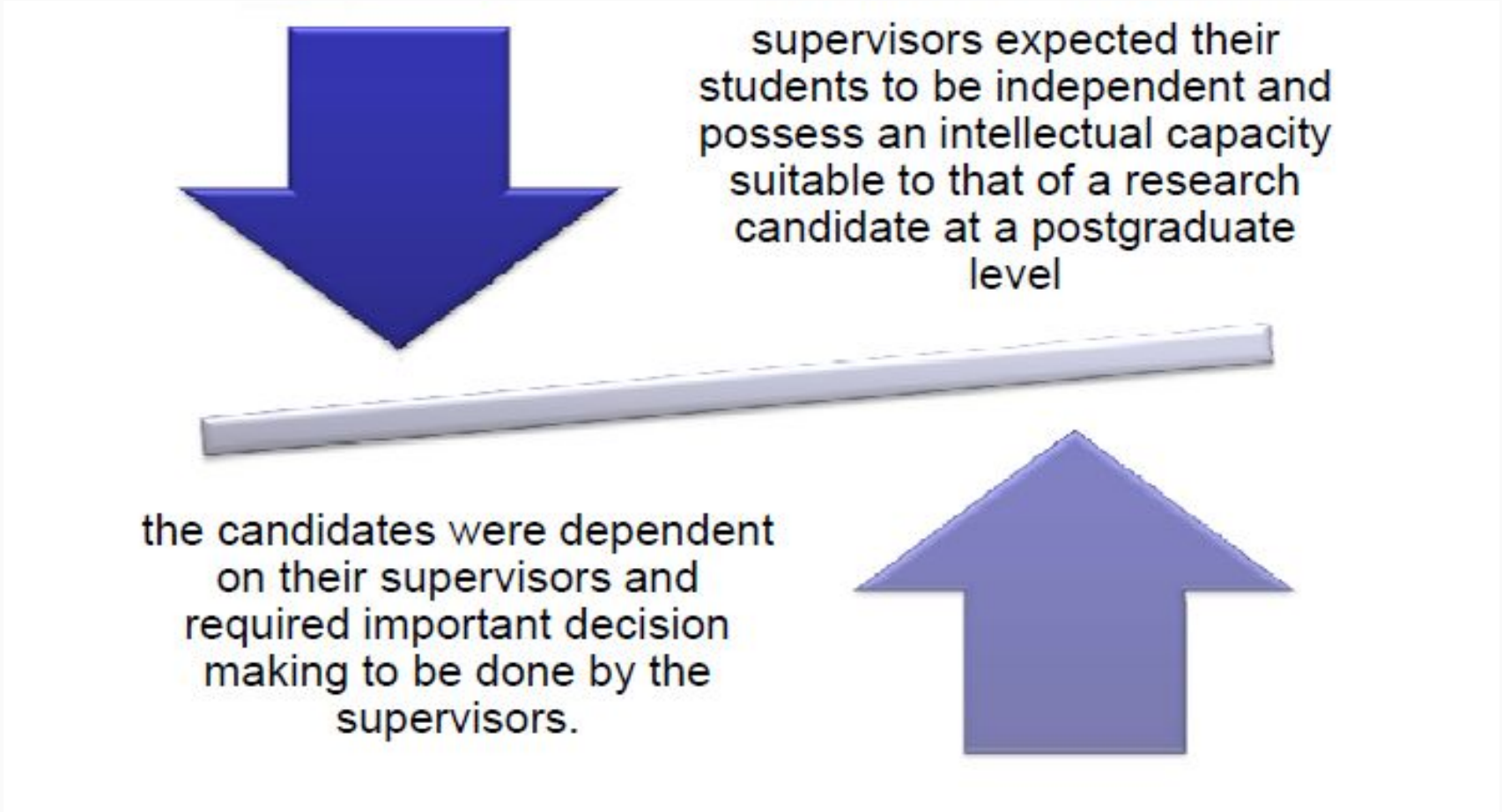
Survey on Supervision Expectation (Cont.)

Vijay Kumar and Bujang B.K. Huat. A handbook for Postgraduate Supervision
https://sgs.upm.edu.my/dokumen/92225_supervision.pdf

The supervisor should insist on seeing all drafts of work to ensure that the student is on the right track.	1 2 3 4 5	Students should submit drafts of work only when they want constructive criticism from the supervisor.
Supervisor should only accept students when they have specific knowledge of the student's chosen topic.	1 2 3 4 5	Supervisors should feel free to accept students, even they do not have specific knowledge of the student's topic.
The supervisor should take over the final writing-up of the thesis if the student is having difficulty.	1 2 3 4 5	The writing of the thesis should only ever be the student's own work.
A warm, friendly relationship between supervisor and student is critical for successful candidature.	1 2 3 4 5	A warm, friendly relationship is inadvisable because it may obstruct objectivity for both student and supervisor during candidature.
The supervisor is responsible for decisions regarding the standard of the thesis.	1 2 3 4 5	The student is responsible for decisions concerning the standard of the thesis.

	Average marks for graduated students
	Average marks for active students

MISMATCH!


supervisors expected their students to be independent and possess an intellectual capacity suitable to that of a research candidate at a postgraduate level
the candidates were dependent on their supervisors and required important decision making to be done by the supervisors.

What Do Students Expect from Their Supervisor?

- Always be around for them
- Know everything that they asked
- Always reply their emails
- Always ready for any help
- Friendlier with them (not only student-supervisor relationship)
- Show some appreciations for what they did
- Be understanding when they have personal problems
- Understand when students cannot complete the tasks given to them on time
- Able to motivate
- Allow students to make decisions with some useful advice

Seven Habits of Highly Effective Graduate Students

1. Be proactive

- Take responsibility
- Learn as much
- Ask questions

2. Begin with the end in mind

- Define the mission and goals of our research
- Why do I do this/ further my studies ?

3. Put first things first – prioritize

Seven Habits of Highly Effective Graduate Students

4. Think win-win

- Have an “everyone can win” attitude

5. Seek first to understand, then to be understood

- Listen to people sincerely

6. Synergize – work together

7. Sharpen your saw

- Renew yourself regularly

TIPS #1

Know Your Student/Supervisor

TIPS #2

Time Management (Supervisor)

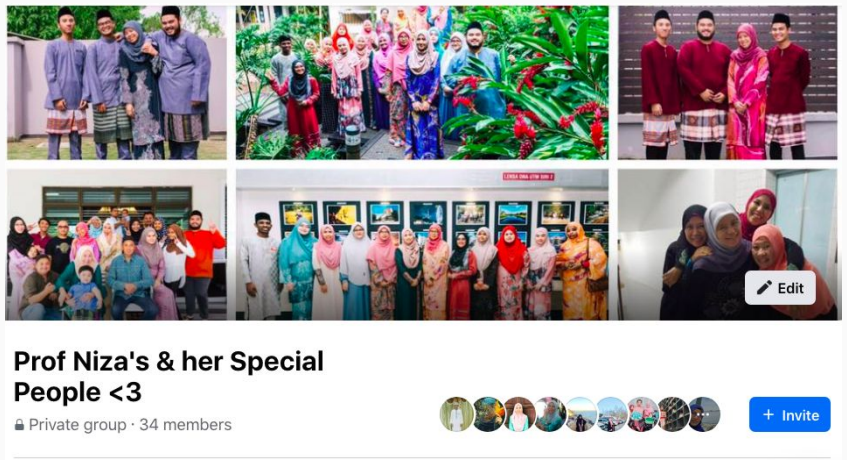
Things to consider

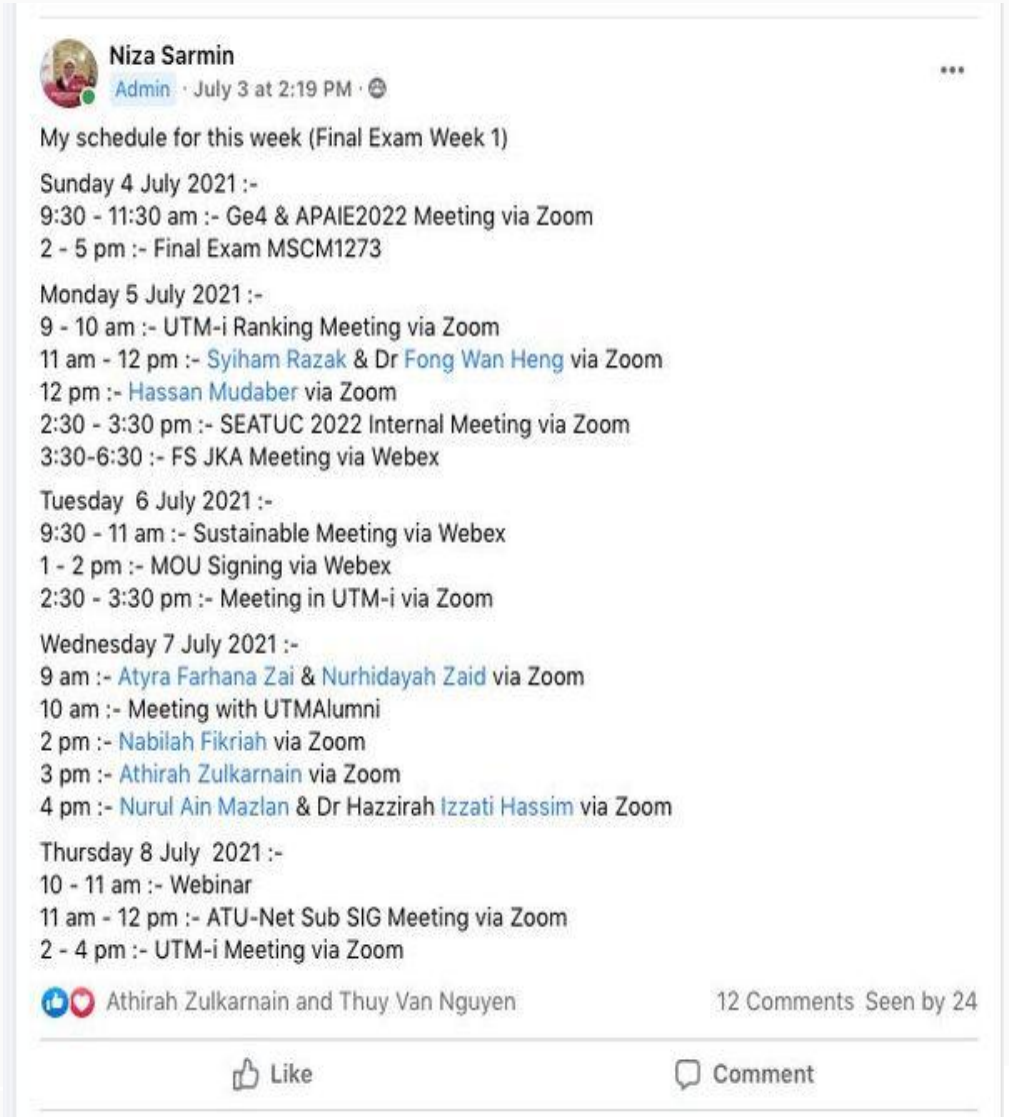
- Time
- Students
- Colleagues
- Grants
- Health
- Work environment
- Skill development

TIPS #2

Time Management (Supervisor)

SCHEDULED PLANNING (SUPERVISOR'S ACTION)

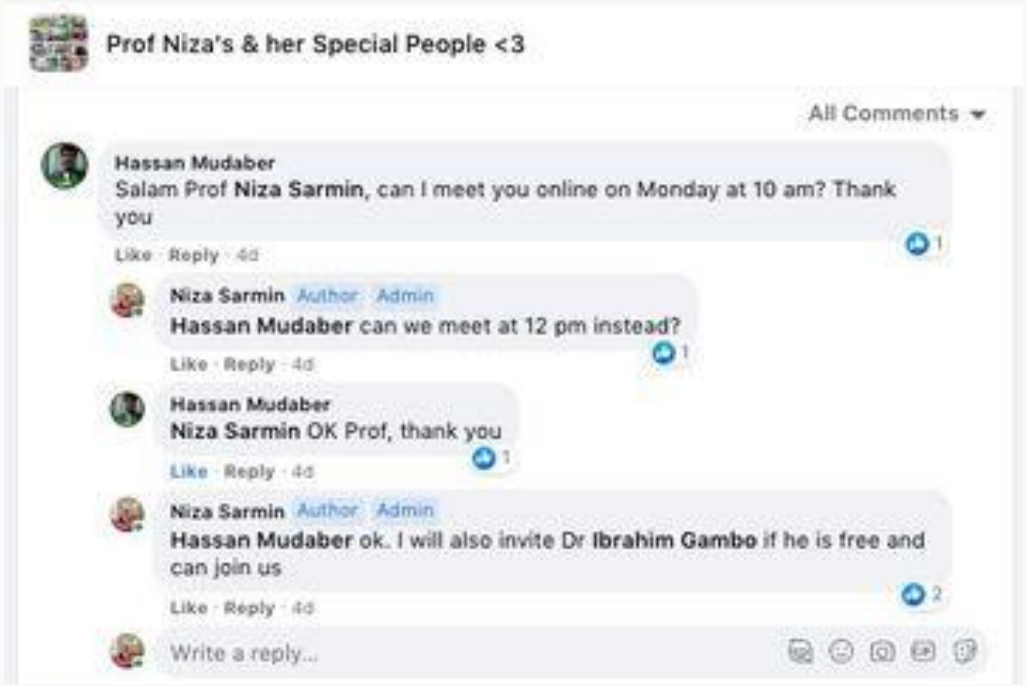


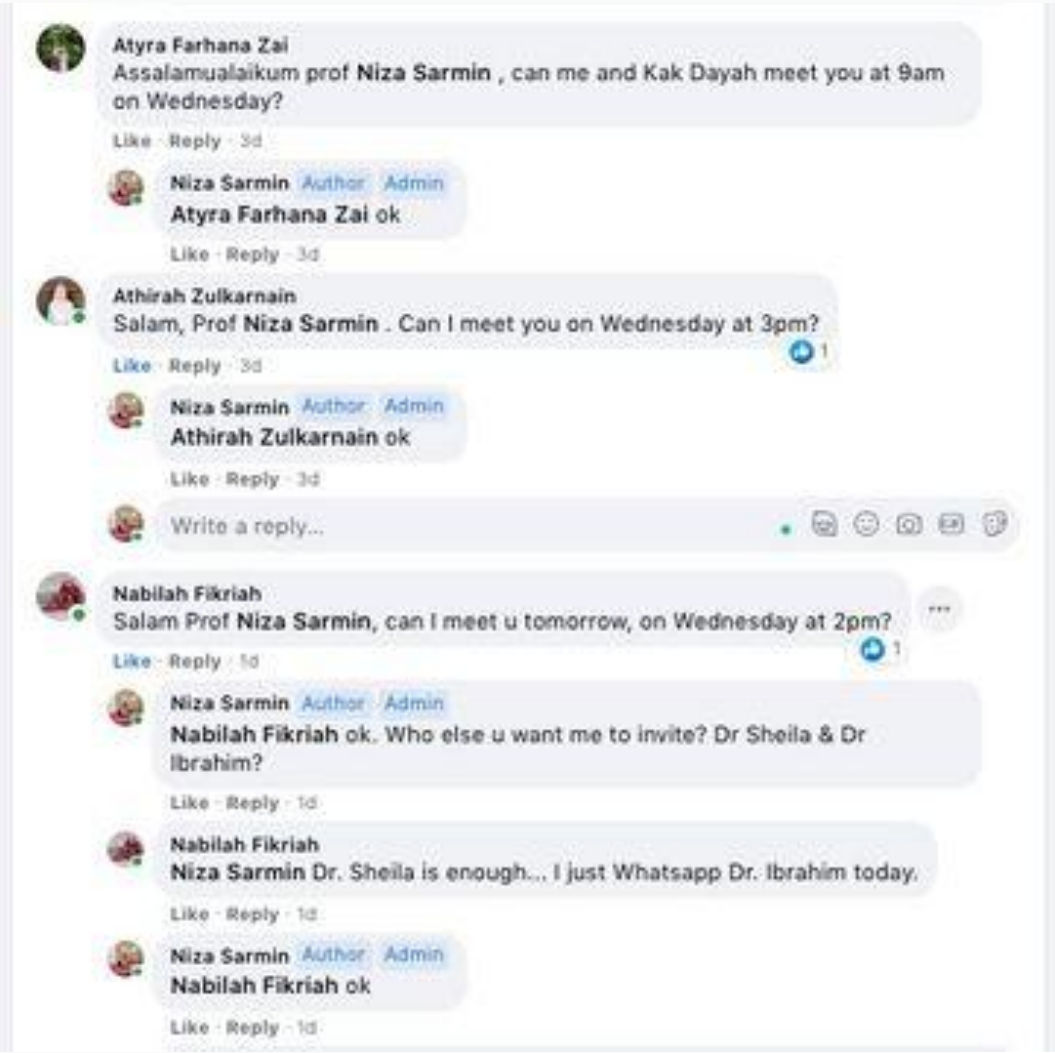


TIPS #2

Time Management (Supervisor)

SCHEDULED PLANNING (STUDENTS' RESPONSES)

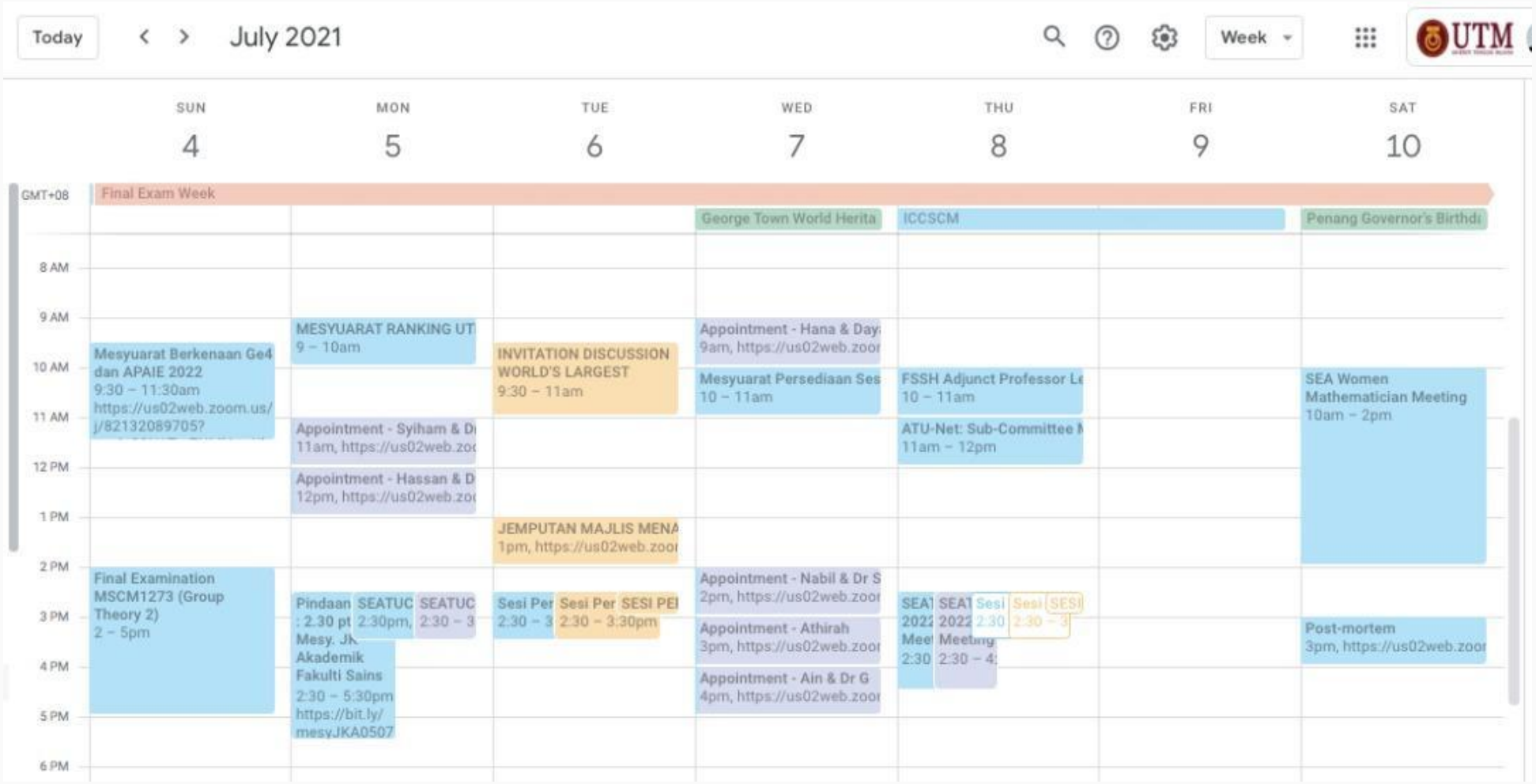




TIPS #2

Time Management (Supervisor)

SCHEDULED PLANNING (GOOGLE CALENDAR)



TIPS #2

Time Management (Supervisor)

SCHEDULED PLANNING

Discussion with Nur Idayu

Discussion with Dr Fong & Aqilah

Discussion at Laboratory with Izzati

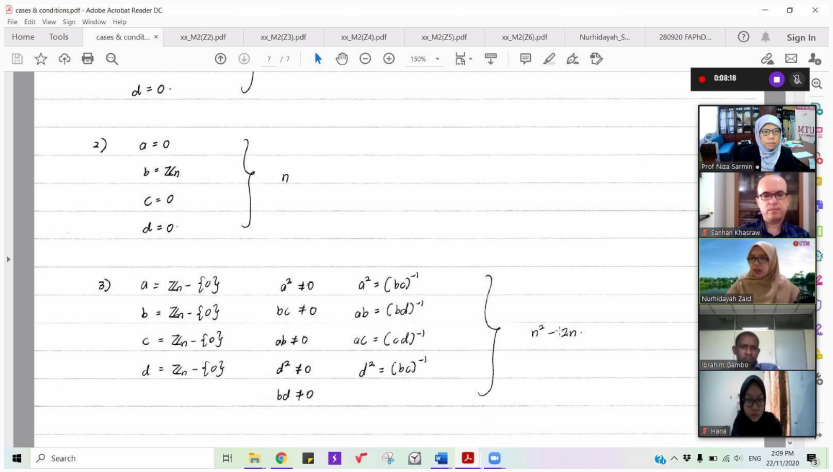
Discussion with Dr Ibrahim, Hidayah & Hana

Discussion with Athirah

TIPS #2

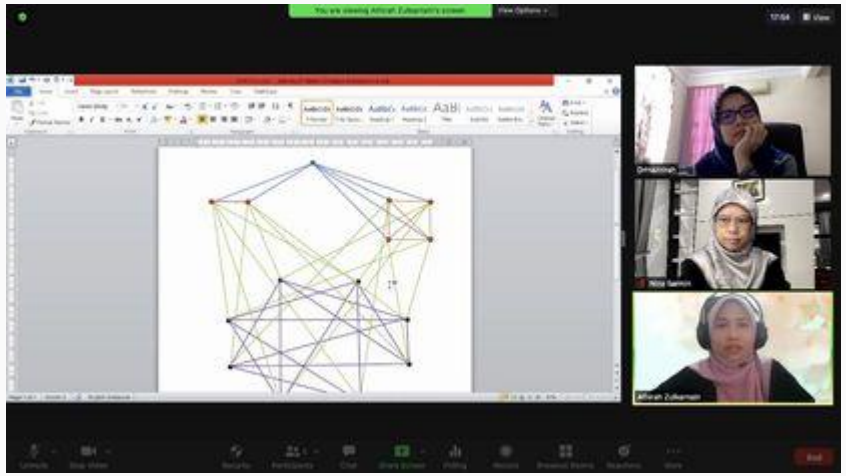
Time Management (Supervisor)

SCHEDULED PLANNING (during pandemic COVID-19)

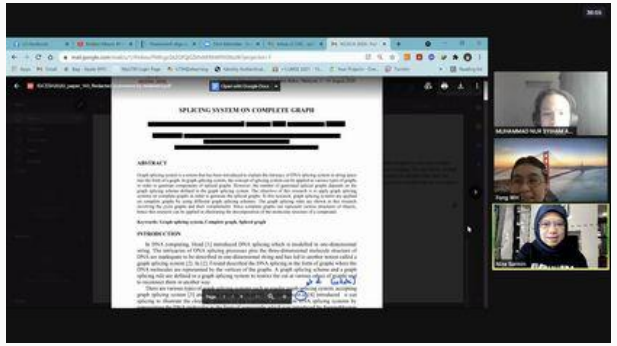


Discussion with Hidayah, Hana, Dr Ibrahim & Dr Sanhan from Iraq

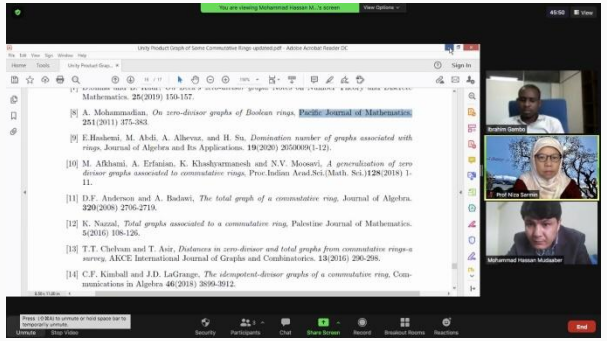
Mentor-Mentee



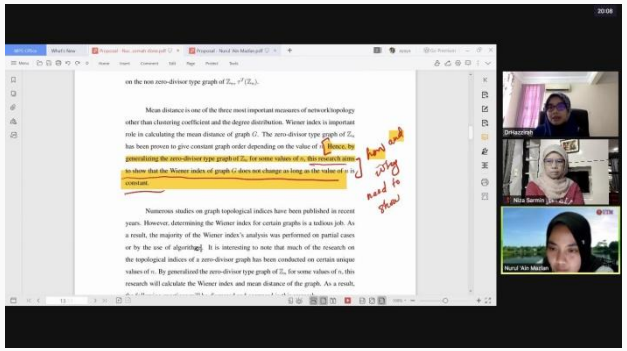
Discussion with Athirah and Dr Hazzirah



Discussion with Syiham & Dr Fong



Discussion with Dr. Ibrahim from Nigeria and Hassan from Afghanistan

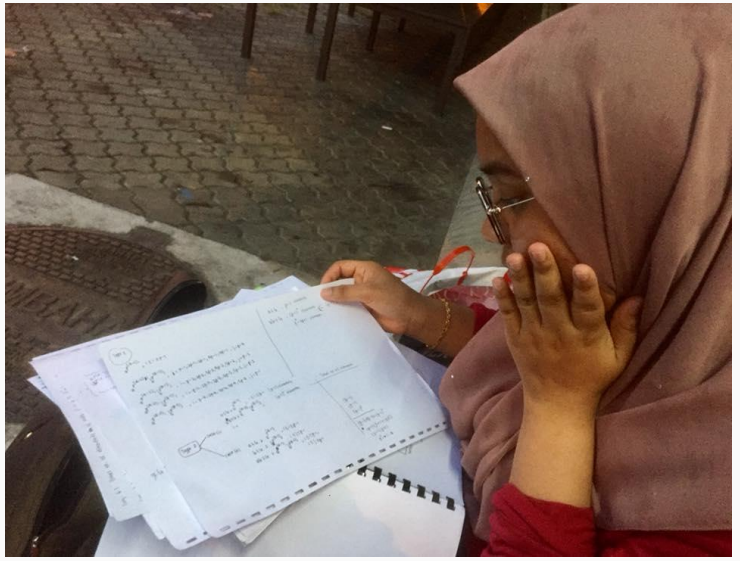


Discussion with Ain and Dr Hazzirah

TIPS #2

Time Management (Supervisor)

UNSCHEDULED PLANNING



TIPS #2

Time Management (Student)

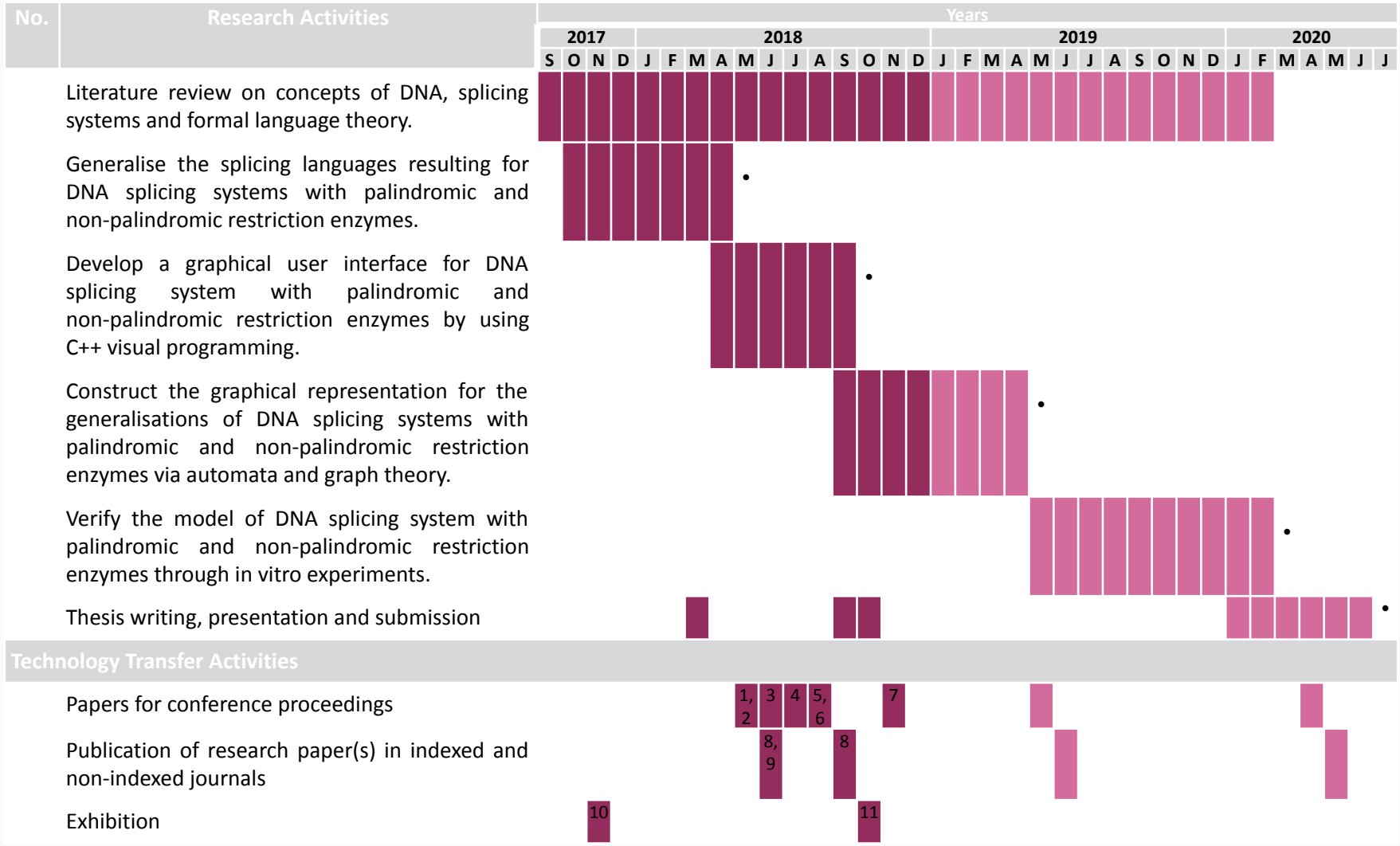
Things to consider

- Time
- Financial
- Spouse/family
- Visa

TIPS #2

Time Management (Student)

RESEARCH PLANNING (GANTT CHART)



TIPS #2 Time Management (Student) - UKM

KALENDAR SESI AKADEMIK 2021/2022 - *ACADEMIC CALENDAR 2021/2022 SESSION*
UNIVERSITI KEBANGSAAN MALAYSIA

PRASISWAZAH (KAMPUS INDUK BANGI, FFAR, FSK) & SISWAZAH (KAMPUS INDUK BANGI, FFAR, FSK & FPER (kecuali Program Doktor Pakar)
UNDERGRADUATE (MAIN CAMPUS BANGI, FFAR, FSK) & POSTGRADUATE (MAIN CAMPUS BANGI, FFAR, FSK & FPER-except Master Clinical)

Fakulti/Institut/Pusat *Faculty/Institute/Centre*	Perkara/ *Items*	Semester 1		Semester 2		Semester 3	
		Tarikh/ Dates	Tempoh/ *Duration*	Tarikh/ Dates	Tempoh/ *Duration*	Tarikh/ Dates	Tempoh/ *Duration*
Fakulti/*Faculty*	Pendaftaran Diri Pelajar Baharu (Pascasiswazah)/ *Registration for New Students (Postgraduate)*	1 - 7 Okt. 2021 *1 - 7 Oct. 2021*	1 minggu *1 week*	19 - 24 Mac 2022 *19 - 24 March 2022*	1 minggu *1 week*		
Ekonomi dan Pengurusan/ *Economics & Management*	Pendaftaran Diri Pelajar Senior (Pascasiswazah)/ *Registration for Current Students (Postgraduate)*	27 Sept. - 10 Okt. 2021 *27 Sept. - 10 Oct. 2021*	2 minggu *2 weeks*	21 - 27 Mac 2022 *21 - 27 March 2022*	2 minggu *2 week*	-	-
Farmasi/ *Pharmacy*	Lapor Diri Pelajar Baru dan MMM (Prasiswazah)/ *Registration for New Students & MMM (Undergraduate)*	3 - 9 Okt. 2021 *3 - 9 Oct. 2021*	1 minggu *1 week*	-	-	-	-
Kejuruteraan dan Alam Bina/ *Engineering & Built Environment*	Lapor Diri Pelajar Baru di Fakulti (Pascasiswazah)/ *Registration for New Students at Faculty/Institute (Postgraduate)*	8 Okt. 2021 *8 Oct. 2021*	1 hari *1 day*	25 Mac 2022 *25 March 2022*	1 hari *1 day*	-	-
Pendidikan/ *Education*	Sesi Pembelajaran/ *Lectures*	11 Okt. - 28 Nov. 2021 *11 Oct. - 28 Nov. 2021*	7 minggu *7 weeks*	28 Mac - 15 Mei 2022 *28 March - 15 May 2022*	7 minggu *7 weeks*	8 Ogos - 25 Sept 2022 *8 Aug. - 25 Sept 2022*	7 minggu *7 weeks*
Perubatan/ *Medicine*	Majlis Konvokesyen UKM ke-49 *The 49th UKM Convocation Ceremony*	27 Nov. - 1 Dis. 2021 *27 Nov. - 1 Dec. 2021*	5 hari *5 days*	-	-	-	-
Pengajian Islam/ *Islamic Studies*	Cuti Pertengahan Semester/ *Mid Semester Break*	29 Nov. - 5 Dis. 2021 *29 Nov. - 5 Dec. 2021*	1 minggu *1 week*	16 - 22 Mei 2022 *16 - 22 May 2022*	1 minggu *1 week*	-	-
Sains dan Teknologi/ *Science & Technology*	Sesi Pembelajaran/ *Lectures*	6 Dis. 2021 - 23 Jan. 2022 *6 Dis. 2021 - 23 Jan. 2022*	7 minggu *7 weeks*	23 Mei - 10 Julai 2022 *23 May - 10 July 2022*	7 minggu *7 weeks*	-	-
Sains Kesihatan/ *Health Science*	Ujian CBET (Tahun 2)/ *CBET Test (Year 2)*	11 Dis. 2021 *11 Dec. 2021*	1 hari *1 day*	-	-	-	-
Sains Sosial dan Kemanusiaan/ *Social Sciences & Humanities*	Minggu Ulangkaji/ *Revision Week*	24 Jan. - 6 Feb. 2022 *24 Jan. - 6 Feb. 2022*	2 minggu *2 weeks*	11 - 17 Julai 2022 *11 - 17 July 2022*	1 minggu *1 week*	-	-
Teknologi dan Sains Maklumat/ *Information Science & Technology*	Peperiksaan/ *Examinations*	7 - 27 Feb. 2022 *7 - 27 Feb. 2022*	3 minggu *3 weeks*	18 Julai – 7 Ogos 2022 *18 July – 7 Aug. 2022*	3 minggu *3 weeks*	26 - 30 Sept. 2022 *26 - 30 Sept. 2022*	1 minggu *1 week*
Undang-Undang/ *Law*	Cuti Semester/ *Semester Break*	28 Feb. - 27 Mac 2022 *28 Feb. - 27 March 2022*	4 minggu *4 weeks*	8 Ogos - 9 Okt. 2022 *8 Ogos - 9 Oct. 2022*	10 minggu *10 weeks*	-	-
Institut/*Institute*							
ATMA, IKMAS, IMEN, INBIOSIS, HADHARI, KITA, LESTARI, SERI, SELFUEL, UMBI, IPI, IIR4.0							
Pusat/*Centre*							
CITRA Universiti							

http://www.ukm.my/siswazahfst/postgraduate-forms/

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2020/2021 ACADEMIC SESSION

SEMESTER I 18 OCTOBER 2020 – 11 MARCH 2021 (UTM JB) | 19 OCTOBER 2020 – 12 MARCH 2021 (UTM KL)						
NO.	**PROGRAMME**	**DURATION**	**WEEK**	**CAMPUS**		**REMARKS**
				JOHOR BAHRU	**KUALA LUMPUR**	
1.	Registration of Research/Course for Semester I, 2020/2021 Session ***(ONLINE)***	3 weeks	-	1 – 23 Oct 2020		https://my.utm.my
2.	Student start & continue their Research	21 weeks	Week 1 – 21	18 Oct 2020 – 11 Mar 2021	19 Oct 2020 – 12 Mar 2021	
3.	Application for Reduction and Exemption Tuition Fees	8 weeks	Week 1 – 8	18 Oct – 10 Dec 2020	19 Oct – 11 Dec 2020	**Birthday of Prophet Muhammad S.A.W** 29 Oct 2020 **Deepavali** 14 Nov 2020
4.	Deadline for Registration of Courses ***(ONLINE)***	1 week	Week 2	23 Oct 2020		https://my.utm.my
5.	Amendments of Course Registration ***(ONLINE)*** **1st phase**	1 week	Week 2	24 – 30 Oct 2020		https://my.utm.my
6.	Deadline of Amendments of Course Registration ***(ONLINE)*** **- 1st phase**	-	Week 4	30 Oct 2020		https://my.utm.my
7.	Late Registration of Courses **(WITH PENALTY)**	1 week	Week 3	1 -5 Nov 2020	2 - 6 Nov 2020	A penalty of **RM100.00** for each course will be imposed for late registration/ amendments
8.	Deadline for Late Registration of Courses **(WITH PENALTY)**	-	Week 3	5 Nov 2020 3.30 pm	6 Nov 2020 5.00 pm	
9.	Amendments of Course Registration ***(ONLINE)*** **2nd phase**	1 week	Week 4	8 – 13 Nov 2020		https://my.utm.my
10.	Deadline of Amendments of Course Registration ***(ONLINE)*** **– 2nd phase**	-	Week 4	13 Nov 2020		https://my.utm.my
11.	Amendments of Courses Registration **(WITH PENALTY)**	1 week	Week 5	15 -19 Nov 2020	16 - 20 Nov 2020	A penalty of **RM100.00** for each course will be imposed for late registration/ amendments
12.	Deadline for Amendments of Courses Registration **(WITH PENALTY)**	-	Week 5	19 Nov 2020 3.30 pm	20 Nov 2020 5.00 pm	
13.	Course Withdrawal (TD)	4 weeks	Week 6 – 9	22 Nov – 17 Dec 2020	23 Nov – 18 Dec 2020	
14.	Faculty Check and Remind Students Who Did Not Register Any Courses	5 weeks	Week 6 – 10	22 Nov – 24 Dec 2020	23 Nov – 24 Dec 2020	**Christmas** 25 Dec 2020

Updated: 22 October 2020

Prepared by:
Academic Management Division (AMD)
Academic Registrar Office (UTM ARO)
Department of the Deputy Vice-Chancellor (Academic & International)

UNIVERSITI TEKNOLOGI MALAYSIA
WORK SCHEDULE FOR COURSE REGISTRATION, APPLICATION FOR AWARD OF DEGREE AND EXAMINATION
FOR FULL RESEARCH STUDENTS
FOR 2020/2021 ACADEMIC SESSION

SEMESTER I 18 OCTOBER 2020 – 11 MARCH 2021 (UTM JB) | 19 OCTOBER 2020 – 12 MARCH 2021 (UTM KL)						
NO.	**PROGRAMME**	**DURATION**	**WEEK**	**CAMPUS**		**REMARKS**
				JOHOR BAHRU	**KUALA LUMPUR**	
15.	Application for Deferment or Withdrawal From Programme	9 weeks	Week 7 – 15	29 Nov 2020 – 27 Jan 2021	30 Nov 2020 – 29 Jan 2021	**New Year (KL Only)** 1 Jan 2021 **Thaipusam** 28 Jan 2021 **Federal Territory Day (KL Only)** 1 Feb 2021
16.	Mid Semester Break, Semester I, 2020/2021 Session	1 weeks	Week 8	6 – 10 Dec 2020	7 – 11 Dec 2020	**Chinese New Year** 12 - 13 Feb 2021
17.	Deadline for Application of Reduction and Exemption Tuition Fees Deadline	-	Week 8	10 Dec 2020 3.30 pm	11 Dec 2020 5.00 pm	Applications will not be accepted after this date.
18.	Deadline for Course Withdrawal (TD)	-	Week 9	17 Dec 2020 3.30 pm	18 Dec 2020 5.00 pm	Applications for course withdrawal will not be accepted after this date. A penalty of **RM100.00** for each course will be imposed for TD.
19.	Submission of Progress Report	4 weeks	Week 10 – 13	20 Dec 2020 – 15 Jan 2021		Application for Notification Thesis Submission are THREE (3) months before the Expected Date of Thesis Submission
20.	Final date for Submission of Progress Report	-	Week 13	15 Jan 2021		
21.	Evaluation of Progress Report by Supervisor	2 weeks	Week 14 – 15	17 – 29 Jan 2021		
22.	AMD Issues Termination Letter For Students Who Did Not Register Any Courses	1 week	Week 15	24 – 29 Jan 2021		**Thaipusam** 28 Jan 2021
23.	Deadline for evaluation of Progress Report by Supervisor	-	Week 15	29 Jan 2021		
24.	Deadline for Application for Deferment or Withdrawal From Programme	-	Week 15	27 Jan 2021 5.00 pm	29 Jan 2021 5.00 pm	
25.	Final date for submission of thesis/dissertation	-	-	11 Mar 2021		

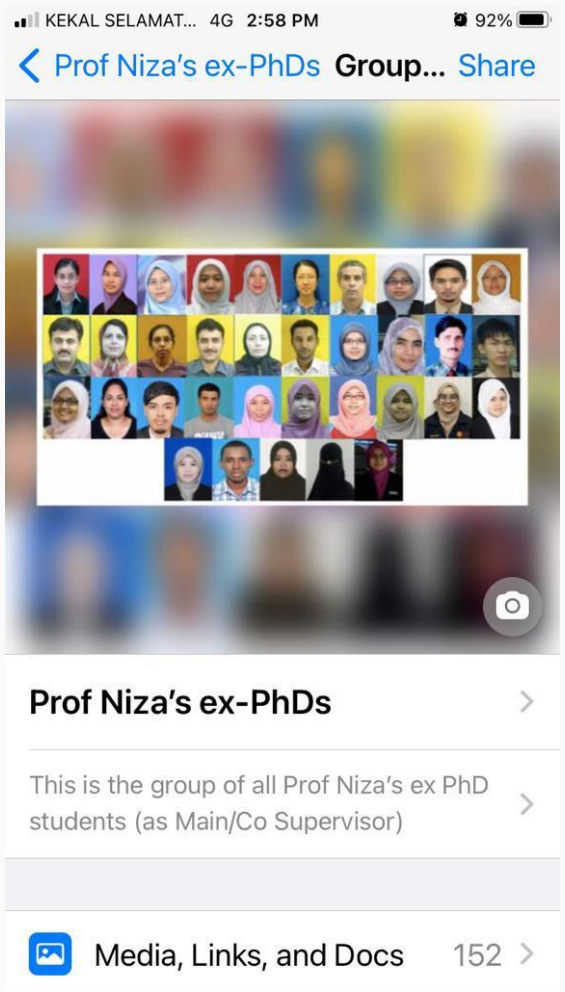
Updated: 22 October 2020

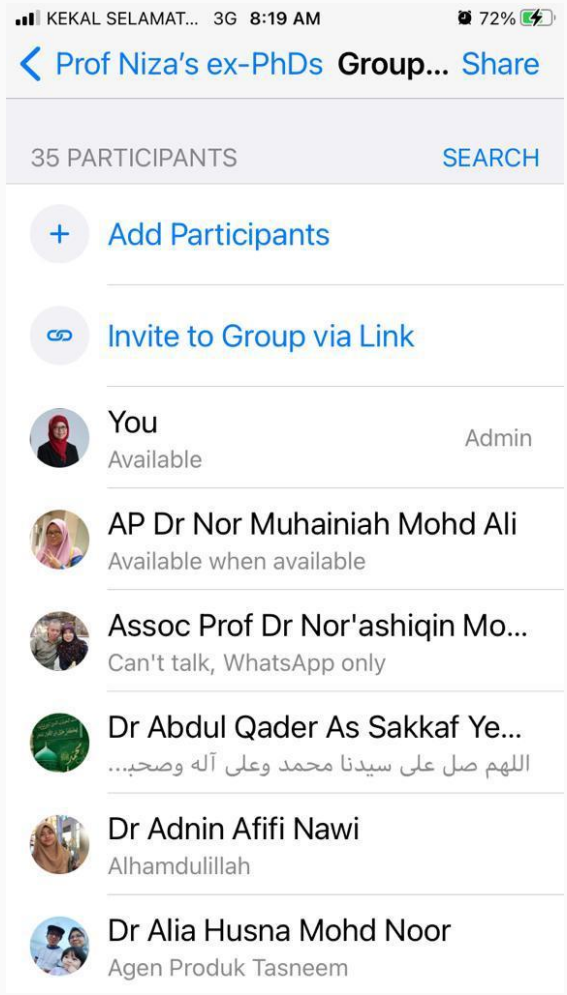
Prepared by:
Academic Management Division (AMD)
Academic Registrar Office (UTM ARO)
Department of the Deputy Vice-Chancellor (Academic & International)

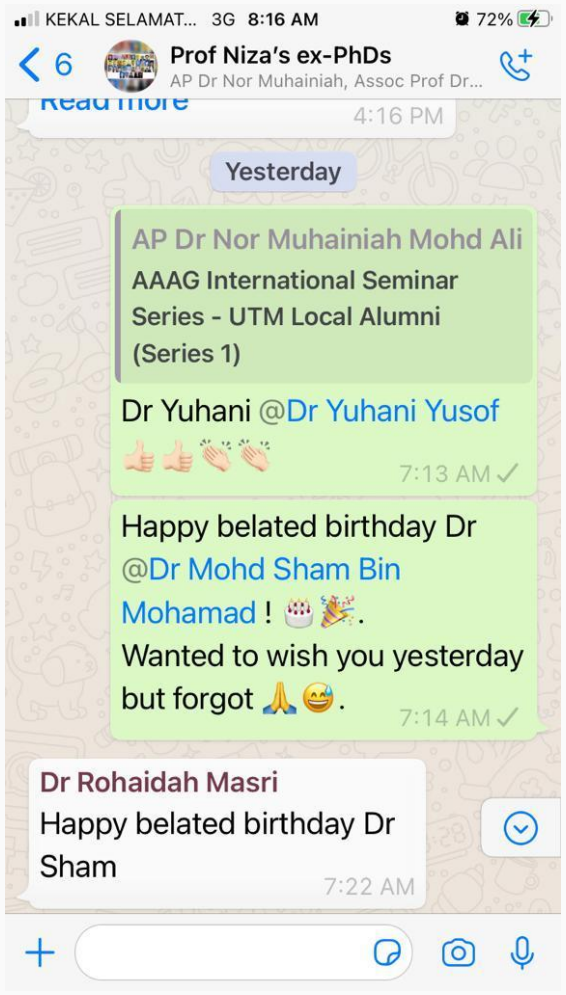
TIPS #3

Communication

WHATSAPP GROUP







Wishing birthday

TIPS #3

Communication

EMAIL

---------- Forwarded message ---------
From: **NURHIDAYAH BINTI ZAID** <nurhidayah57@graduate.utm.my>
Date: Thu, Apr 1, 2021 at 9:25 AM
Subject: Fw: Second Announcement: 2021 Zassenhaus Groups & Friends Conference (Virtual) – May 28-29 and June 4-5, 2021
To: azrin@ump.edu.my <azrin@ump.edu.my>, Dr. Hidayat Ullah Khan <hidayatullahkhan@uom.edu.pk>, Muhamad Nur Syiham Abdul Razak <mnsyiham2@graduate.utm.my>, Nur Idayu Alimon <nidayu38@graduate.utm.my>, DR SITI AFIQAH MOHAMMAD <sitiafiqah@uitm.edu.my>, MOHD SHAM BIN MOHAMAD . <mohdsham@ump.edu.my>, Dr Siti Norziahidayu Amzee Zamri <sitinamzee@unisza.edu.my>, Alia Husna <mylife_syafia@yahoo.com>, Dr Adnin Afifi Binti Nawi . <adnin@uthm.edu.my>, y_b53@yahoo.com <y_b53@yahoo.com>, alssakkaf@yahoo.com <alssakkaf@yahoo.com>, Dr.Mathuri A/P Selvarajoo <mathuri@tmsk.uitm.edu.my>, rabiha birkia <rabihabirkia@gmail.com>, zainabyahya90@gmail.com <zainabyahya90@gmail.com>, Nur Athirah Farhana Omar Zai <nafarhana24@graduate.utm.my>, Aqilah Farhana <aqilahfarhana2@graduate.utm.my>, kayvan.moradi@tvu.ac.ir <kayvan.moradi@tvu.ac.ir>, nurhidaya.mj@usim.edu.my <nurhidaya.mj@usim.edu.my>, muhanizah.maths@gmail.com <muhanizah.maths@gmail.com>, fk.karimi@gmail.com <fk.karimi@gmail.com>, Nurul Izzaty Ismail <nizzaty26@graduate.utm.my>, Dr Faiz Muhammad Khan <faiz_zady@yahoo.com>, Nabilah Fikriah Rahin <nfrahin@graduate.utm.my>, Amirafadina Ahmadfadzil <afadina2@graduate.utm.my>, mohamedsana51@yahoo.com <mohamedsana51@yahoo.com>, سعاد الرحيلي <suadalreheli@hotmail.com>, Dr Ibrahim Gambo <igambo@utm.my>, slloh@utem.edu.my <slloh@utem.edu.my>, Norarida Abd Rhani <arida.ar@gmail.com>, Dr Mustafa El-Sanfaz <kabeto_sanfaz@yahoo.com>, Mohammad Hassan Mudaber <hassan1986@graduate.utm.my>, fnormahia87@gmail.com <fnormahia87@gmail.com>, Athirah Zulkarnain <athirah5@graduate.utm.my>, Dr Hazzirah Izzati <hazzirah@utm.my>, Nabilah Najmuddin <nabilah68@graduate.utm.my>, NURUL 'AIN BINTI MAZLAN A16SC0216 <nain369@graduate.utm.my>, azhana@usm.my <azhana@usm.my>, rosita@usim.edu.my <rosita@usim.edu.my>, SHEILA ILANGOVAN <sheila.ilangovan@yahoo.com>, Dr Rohaidah Masri <rohaidah@fsmt.upsi.edu.my>, yuhani@ump.edu.my <yuhani@ump.edu.my>, samadrashid47@iausr.ac.ir <samadrashid47@iausr.ac.ir>, Nurfarahzulkifli <nurfarah3@graduate.utm.my>, Muhammed Bello <mbatap560@gmail.com>, Surajo Ibrahim Isah <suribmaths@gmail.com>, mnsyiham2@graduate.utm <mnsyiham2@graduate.utm>, Aqilah Farhana <aqilahfarhana_13@yahoo.com>, Nurul Izzaty Ismail <iamnurulizzaty1112@gmail.com>, Firdaus Yosman <afirdaus49@graduate.utm.my>
Cc: Prof Dr Nor Haniza Sarmin <nhs@utm.my>, fwh@utm.my <fwh@utm.my>, normuhainiah@utm.my <normuhainiah@utm.my>

Greetings from UTM International!
Assalamu'alaikum wbkt & Salam Sejahtera

Dear all,
The information on 2021 Zassenhaus Groups & Friends Conference (Virtual) is as forwarded.

Thank you.
Take care and Stay safe!

From: "Karatas, Zekeriya (karatazy)" <karatazy@ucmail.uc.edu>
Date: 30 March 2021 at 5:45:04 AM MYT
Subject: Second Announcement: 2021 Zassenhaus Groups & Friends Conference (Virtual) – May 28-29 and June 4-5, 2021

Dear Colleagues,

As emailed before, 2021 Zassenhaus Groups and Friends Conference will take place online (virtual) this year. We will have two rounds of talks on May 28-29 and June 4-5, 2021. This conference series was initiated by Professor Hans Zassenhaus in the mid-1960's and is currently held on an annual basis, rotating locations during the even-numbered years. We invite you, and your colleagues and especially graduate students, to join us and consider giving a research presentation.

The website for the conference is at: (http://www2.math.binghamton.edu/p/zassenhaus/zassenhaus_2021/home). Registration page is open now at http://www2.math.binghamton.edu/p/zassenhaus/zassenhaus_2021/registration. You can submit your abstract through the registration page if you plan to give a talk.

If you know someone who would like to receive announcements about the Zassenhaus Groups and Friends Conference and related events, please direct them to the link (https://sites.google.com/a/oswego.edu/zassenhaus/) where they can find the email list registration form. Additionally, if you wish to no longer receive such announcements, you can unsubscribe from the email list at the same address.

We hope that you can accept our invitation and look forward to seeing you at the conference.

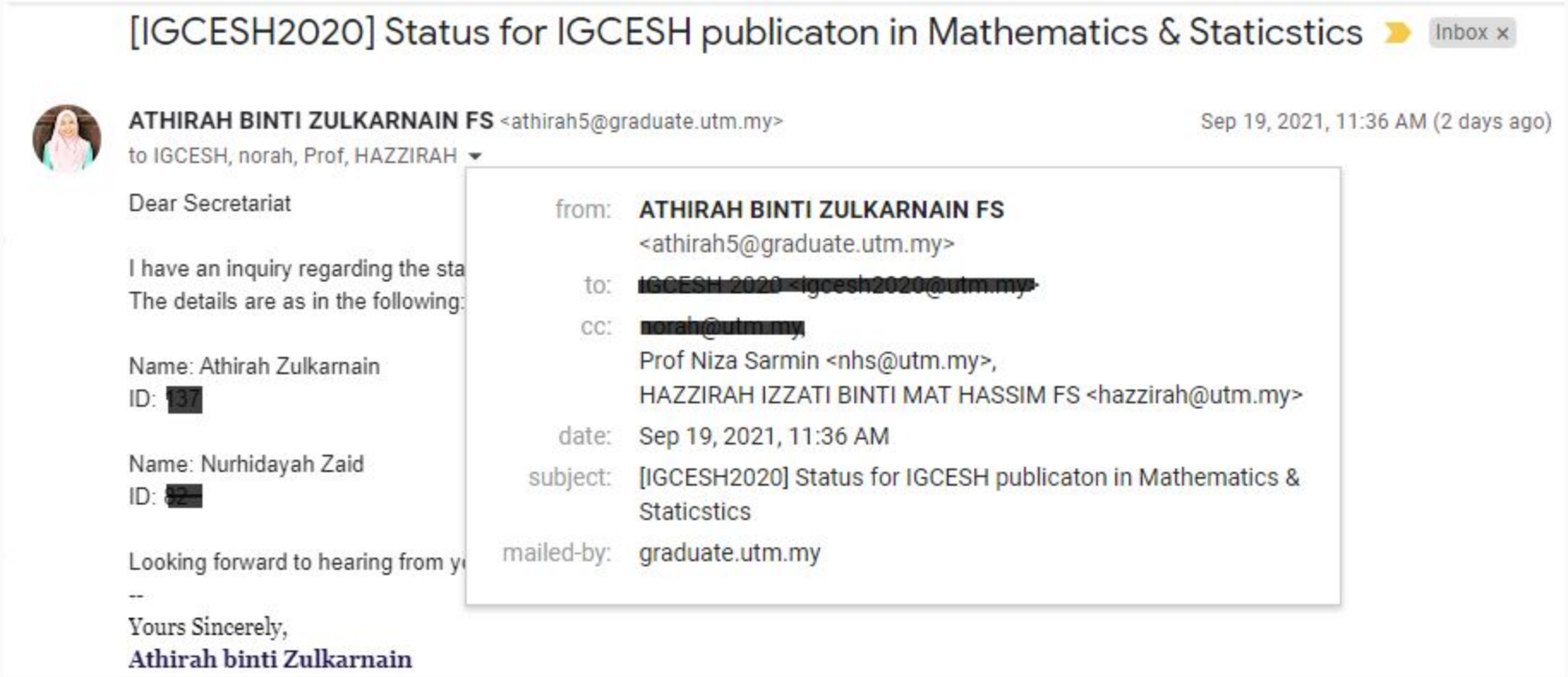
Sincerely,

The Organizing Committee:
Fernando Guzman
Luise Kappe

TIPS #3

Communication

EMAIL (CC SUPERVISOR & CO-SUPERVISOR)



[IGCESH2020] Status for IGCESH publicaton in Mathematics & Staticstics

Inbox ×

ATHIRAH BINTI ZULKARNAIN FS <athirah5@graduate.utm.my> Sep 19, 2021, 11:36 AM (2 days ago)

to IGCESH, norah, Prof, HAZZIRAH

Dear Secretariat

I have an inquiry regarding the sta
The details are as in the following:

Name: Athirah Zulkarnain
ID: 137

Name: Nurhidayah Zaid
ID: [redacted]

Looking forward to hearing from y

--

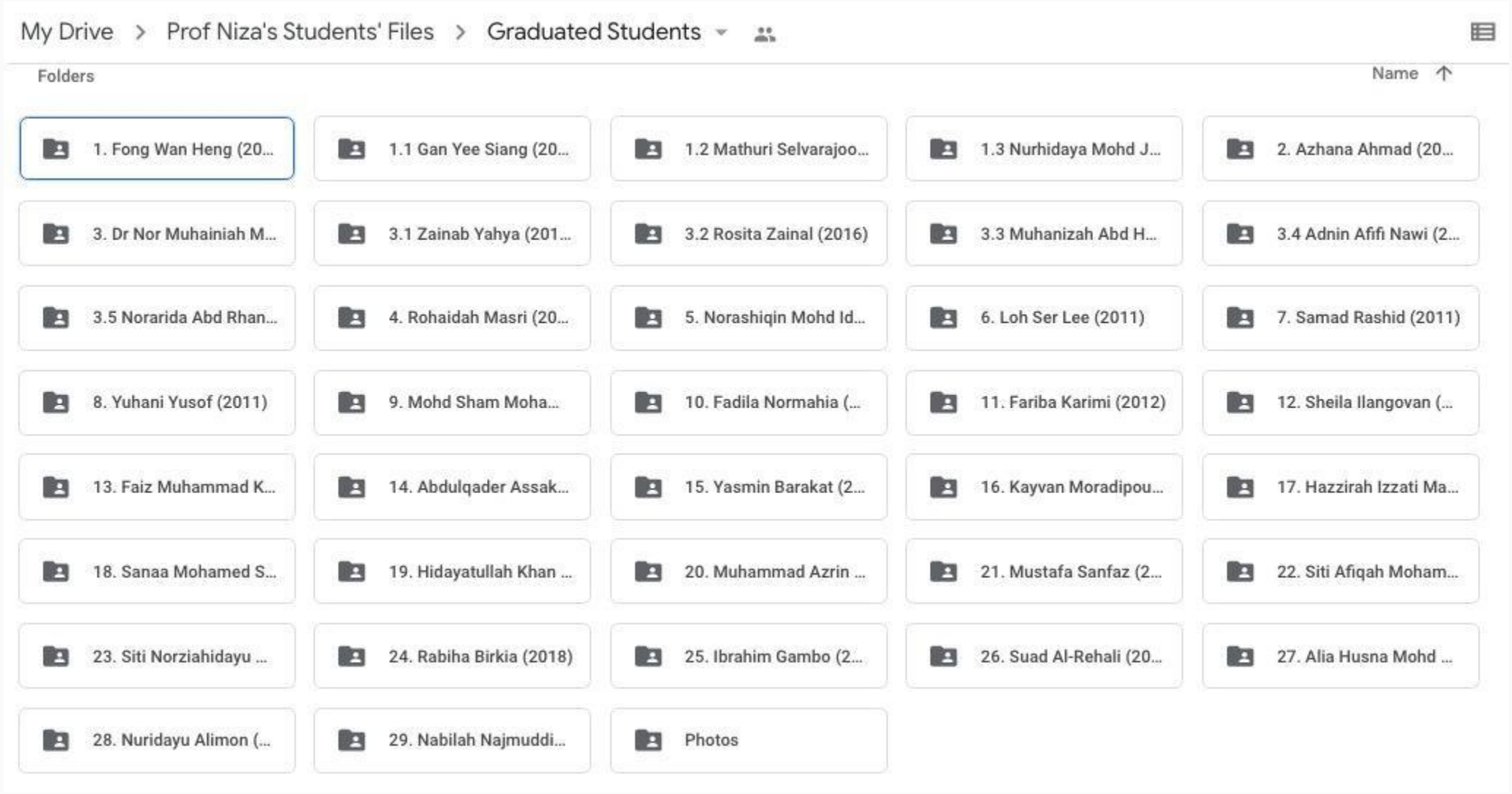
Yours Sincerely,
Athirah binti Zulkarnain

from: **ATHIRAH BINTI ZULKARNAIN FS** <athirah5@graduate.utm.my>
to: [redacted]
cc: [redacted]
Prof Niza Sarmin <nhs@utm.my>,
HAZZIRAH IZZATI BINTI MAT HASSIM FS <hazzirah@utm.my>
date: Sep 19, 2021, 11:36 AM
subject: [IGCESH2020] Status for IGCESH publicaton in Mathematics & Staticstics
mailed-by: graduate.utm.my

TIPS #4

Systematics Records

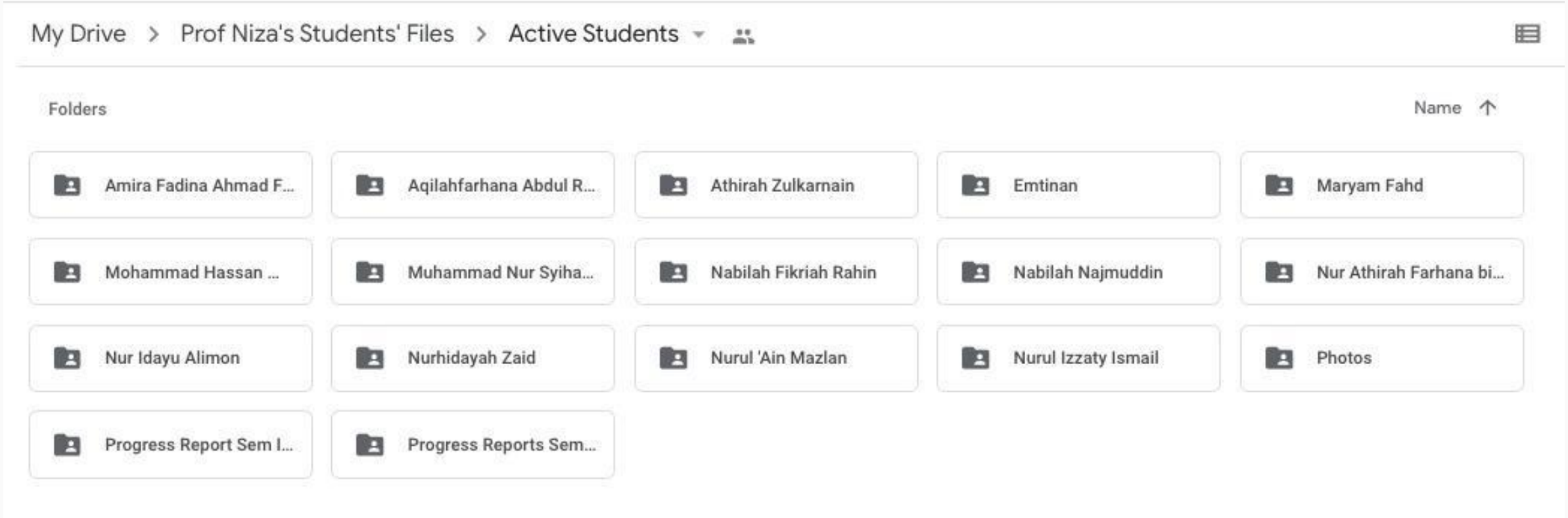
Graduated PhD Students



TIPS #4

Systematics Records

Active PhD Students



Publication

Plan for publication

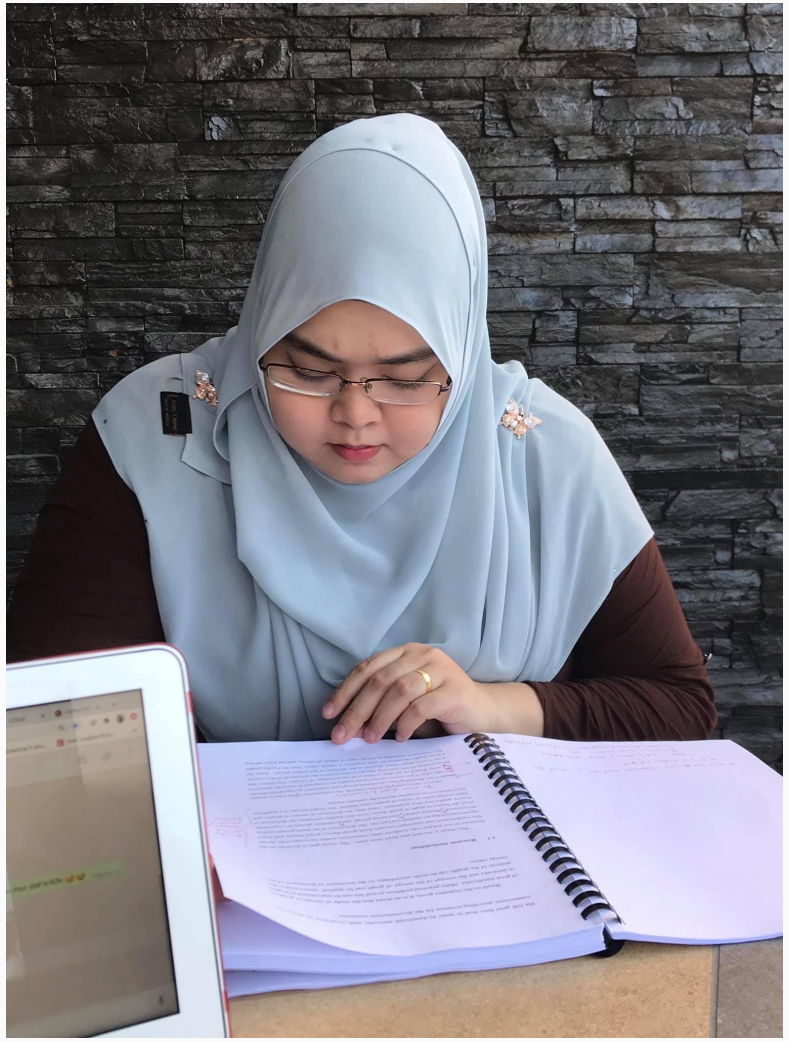
- of at least a review paper during the first semester
- in conferences
  (once a year/ every semester?)
- in SCOPUS journals
- in Qi/WOS journals

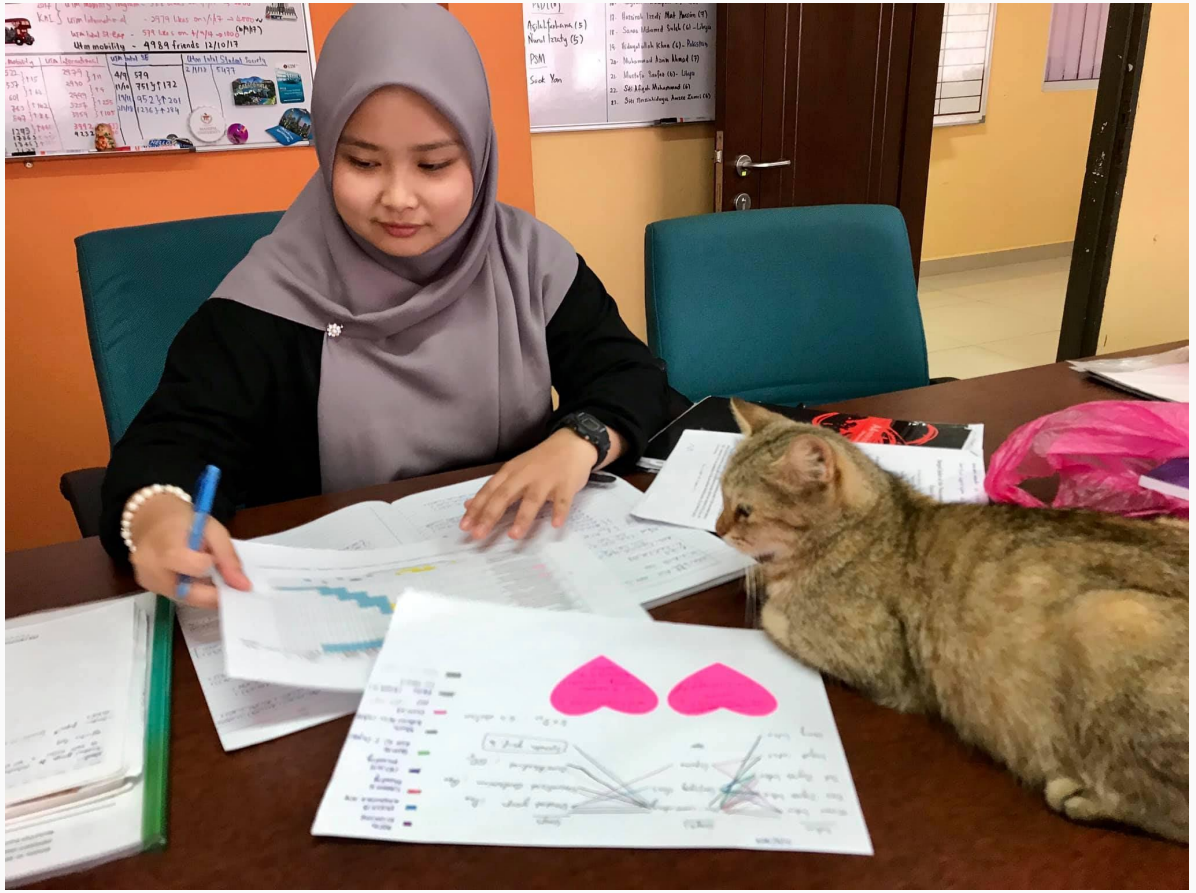
Plan for

- attending a publication workshop

TIPS #6

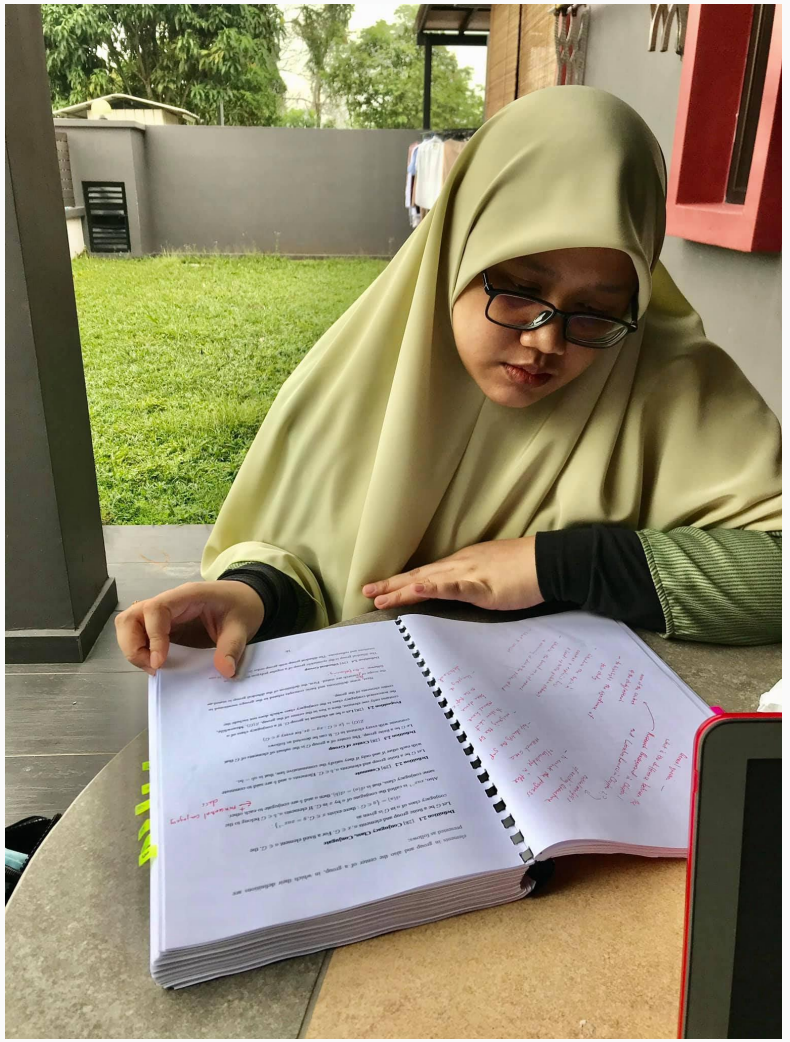
Thesis Writing





TIPS #7

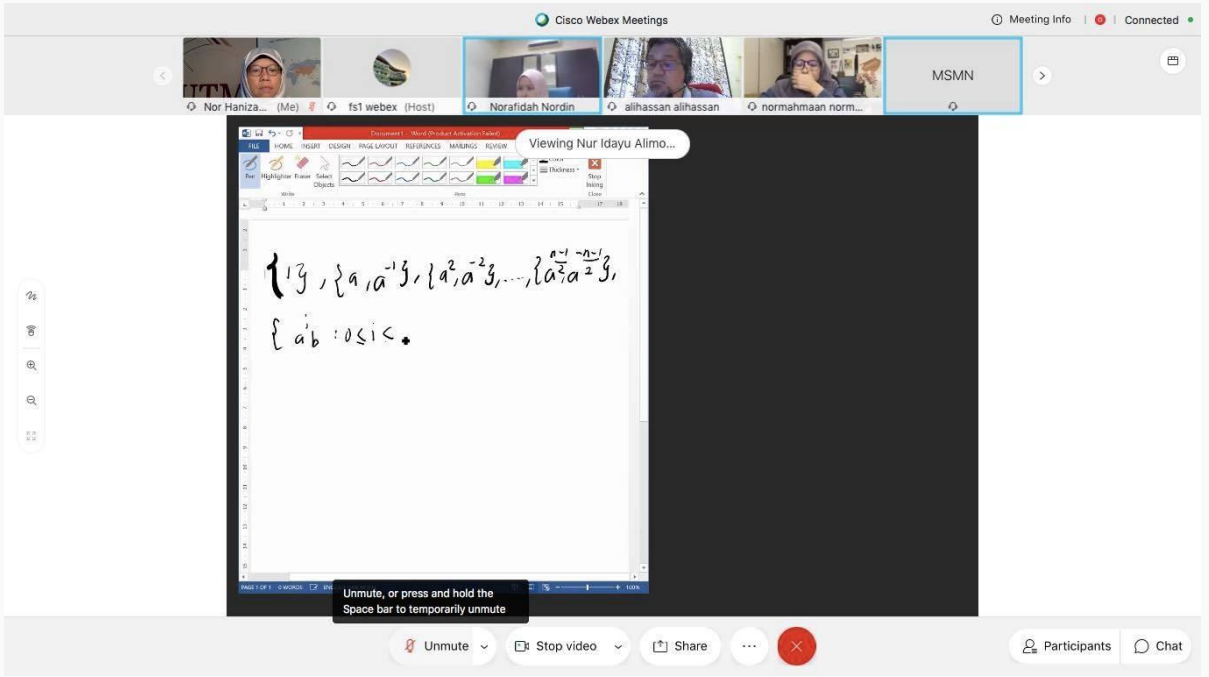
Thesis Submission

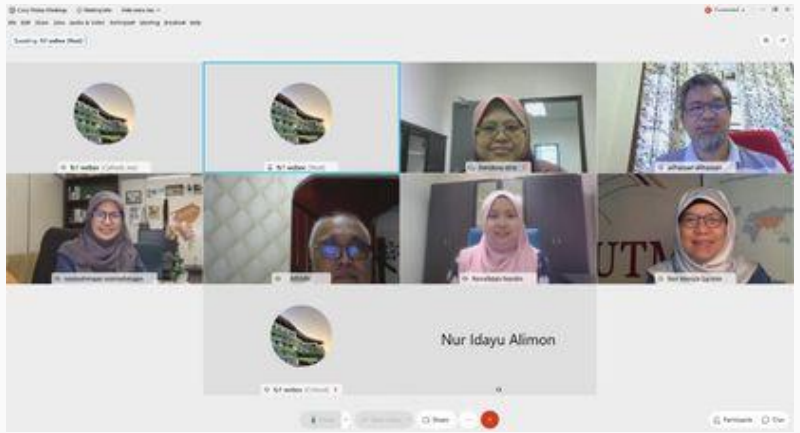


TIPS #8

Viva

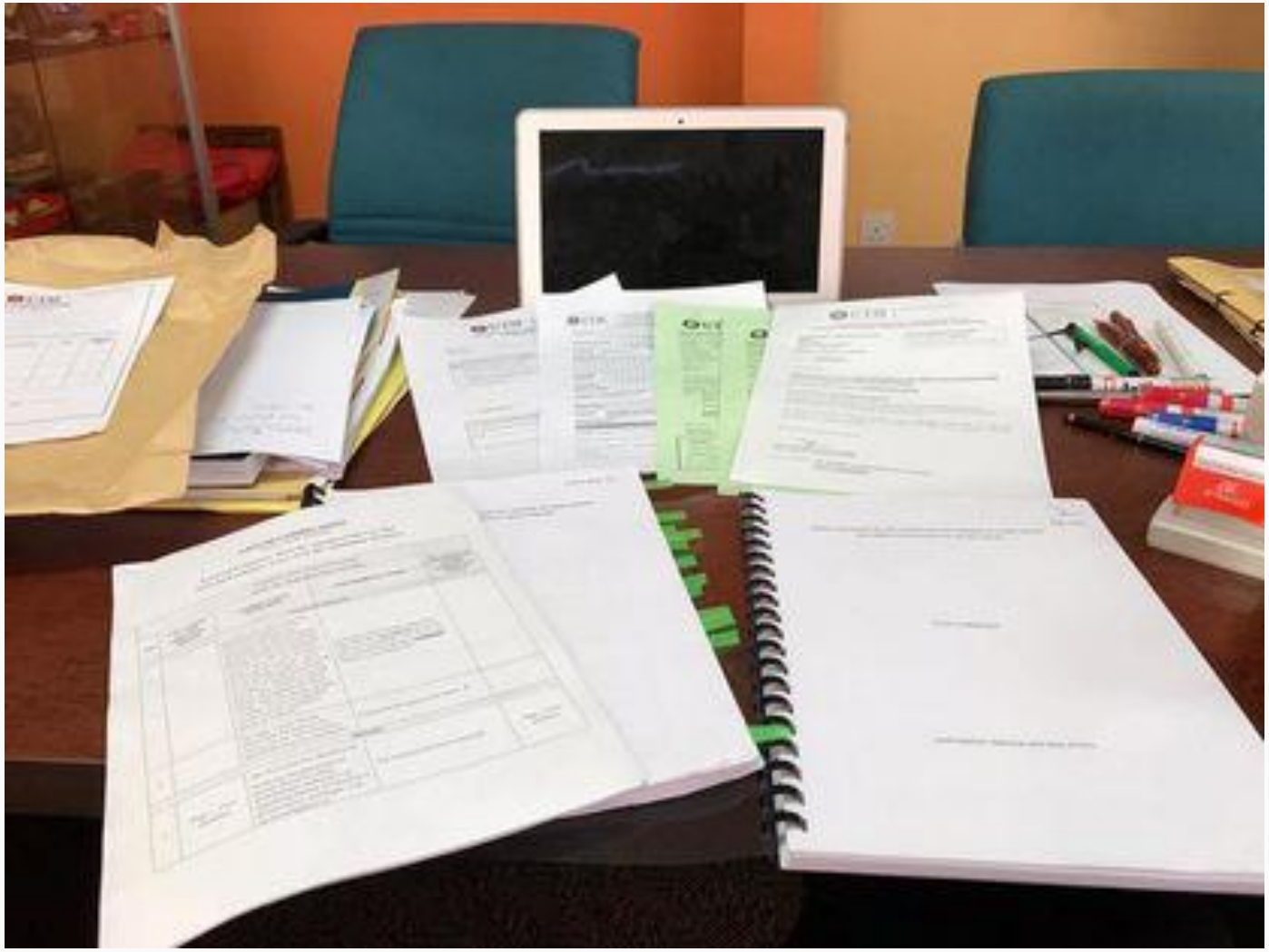
WIFI
FSAP_IN_PDERAN
10101010


Cisco Webex Meetings
Meeting Info
Connected
Nor Haniza... (Me)
fs1 webex (Host)
Norafidah Nordin
alihassan alihassan
normahmaan norm...
MSMN
Viewing Nur Idayu Alimo...
Unmute, or press and hold the Space bar to temporarily unmute
Unmute
Stop video
Share
Participants
Chat


Nur Idayu Alimon

TIPS #9

Thesis Correction



TIPS #10 Networking with Other Researchers

- In research groups
- In conferences
- Authors' of references
- Research attachment

TIPS #10 Networking with Other Researchers

CONFERENCES

Conference in Istanbul
(22 June 2012)

Conference in Istanbul
(ICAAMM 2018)

AMC Korea

TIPS #10 Networking with Other Researchers

CONFERENCES

BIGTC 2011

Conference at Institute Technology of Bandung

Seminar at Universiti Putra Malaysia (UPM)

AAAG Meeting

TIPS #10

Networking with Other Researchers

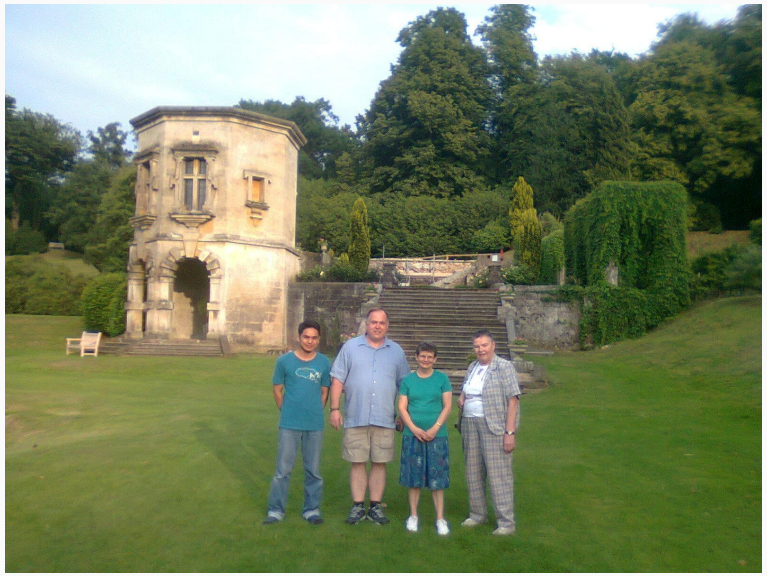
ROLE OF RESEARCH GROUP

Seminars for Students

TIPS #10 Networking with Other Researchers

RESEARCH ATTACHMENT (ABROAD)

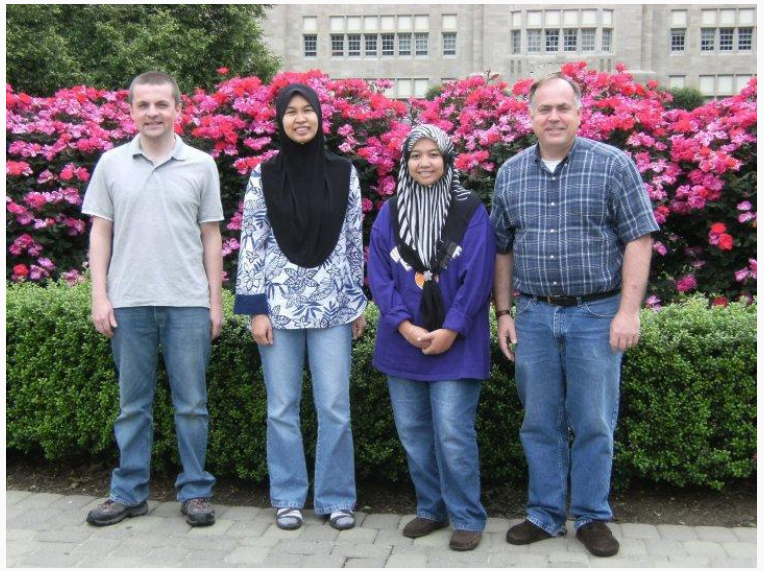
(Binghamton University, USA)

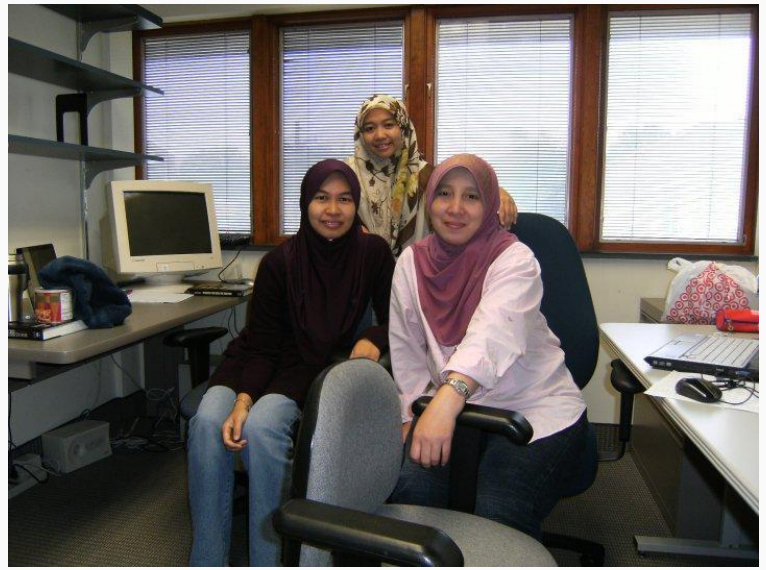


TIPS #10 Networking with Other Researchers

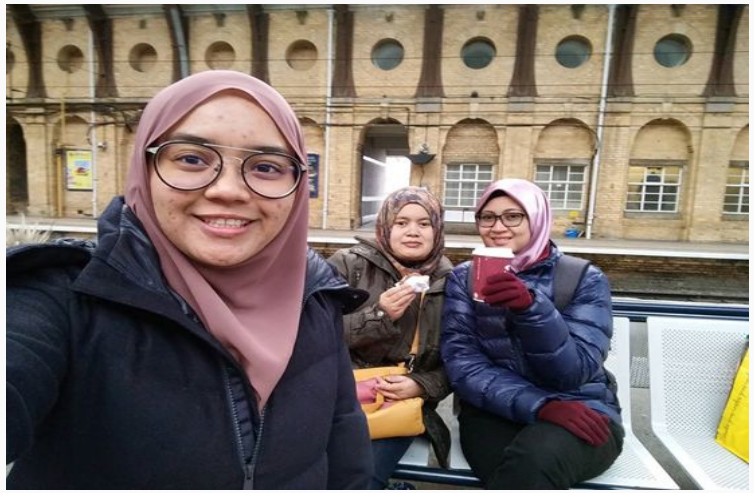
RESEARCH ATTACHMENT (ABROAD)

(University of Evansville, USA)





TIPS #10 Networking with Other Researchers



University of Leed, UK

RESEARCH ATTACHMENT (ABROAD)

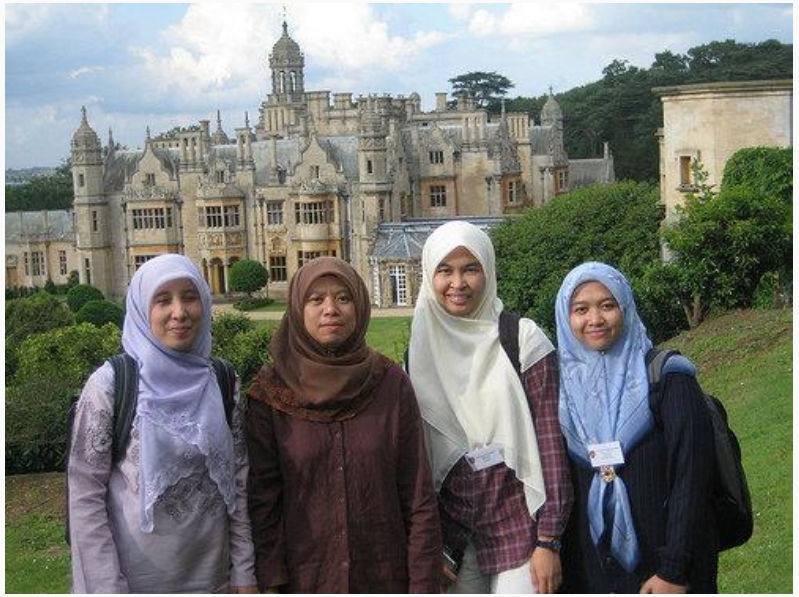
Universidade de Brasilia, Brasilia, Brasil

Research Attachment in Towson University, USA

TIPS #10

Networking with Other Researchers

RESEARCH ATTACHMENT (ABROAD)



Harlaxton College, University of Evansville, UK

SUNY Binghamton, USA

TIPS #10

Networking with Other Researchers

RESEARCH ATTACHMENT (LOCAL)

(Universiti Pendidikan Sultan Idris)

12 April 2012

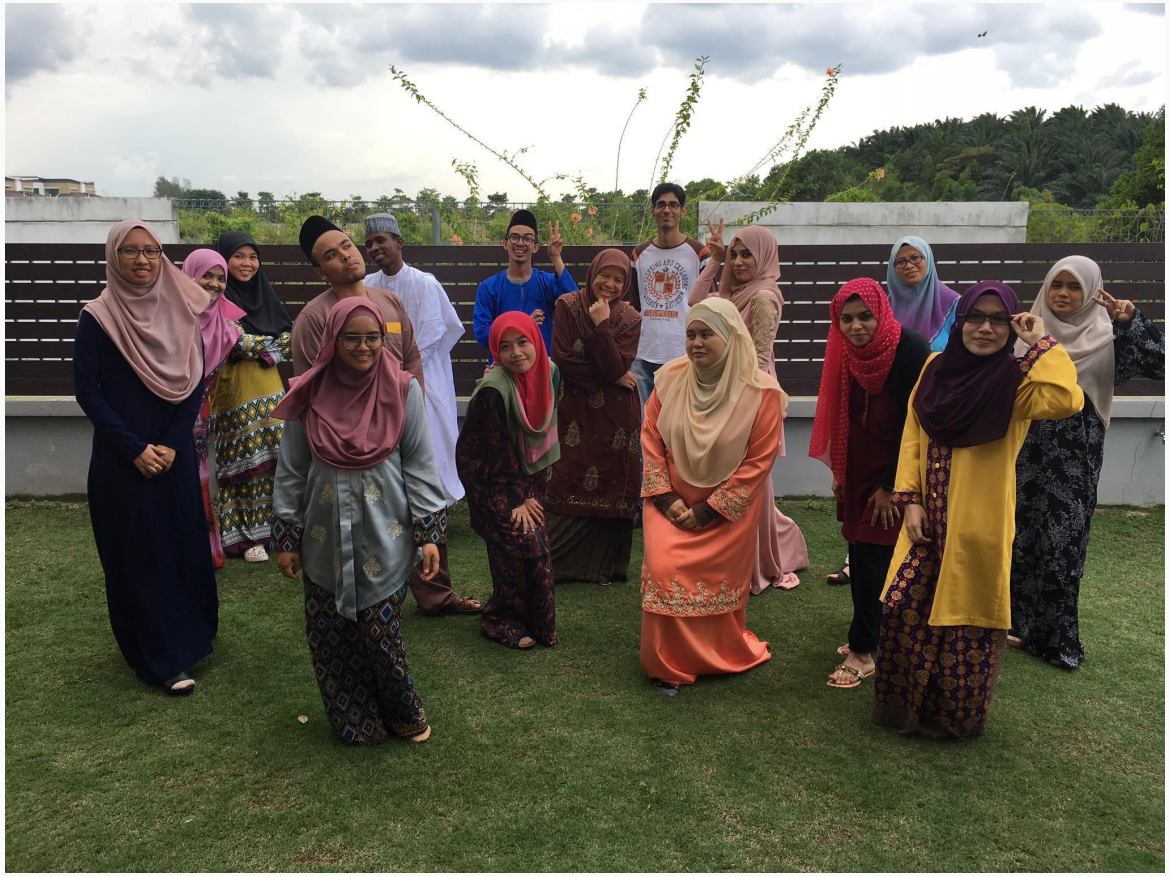
17 April 2015

9 April 2013

TIPS #11

Harmony Situation between Supervisor & Student

RAYA CELEBRATION



TIPS #11

Harmony Situation between Supervisor & Student

HAVE LUNCH TOGETHER

TIPS #11

Harmony Situation between Supervisor & Student

BOWLING & BIRTHDAY CELEBRATION

Student Activities

POSTGRADUATE STUDENT SOCIETY

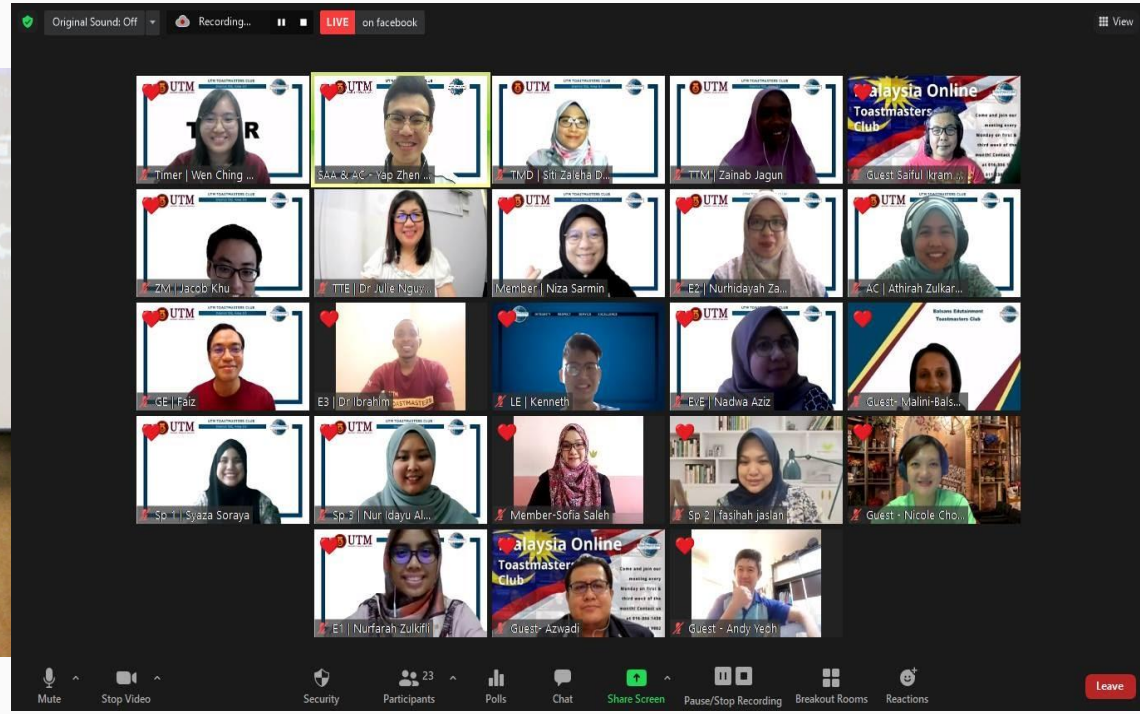
- **PGSS FACULTY OF SCIENCES**
  - Nur Athirah Farhana Omar Zai (2020/2021)
  - Athirah Zulkarnain, Syiham Razak (2019/2020)
  - Nur Idayu Alimon, Nurhidayah Zaid (2018/2019)
  - Amira Fadina ahmad Fadzil (2017/2018)
  - Siti Norziahidayu Amzee Zamri (2016/2018)
  - Siti Afiqah Mohammad (2015/2016)

- **PGSS UTM**
  - Nur Idayu Alimon (2018/2019)
  - Siti Afiqah Mohammad (2015/2016)

TIPS #12

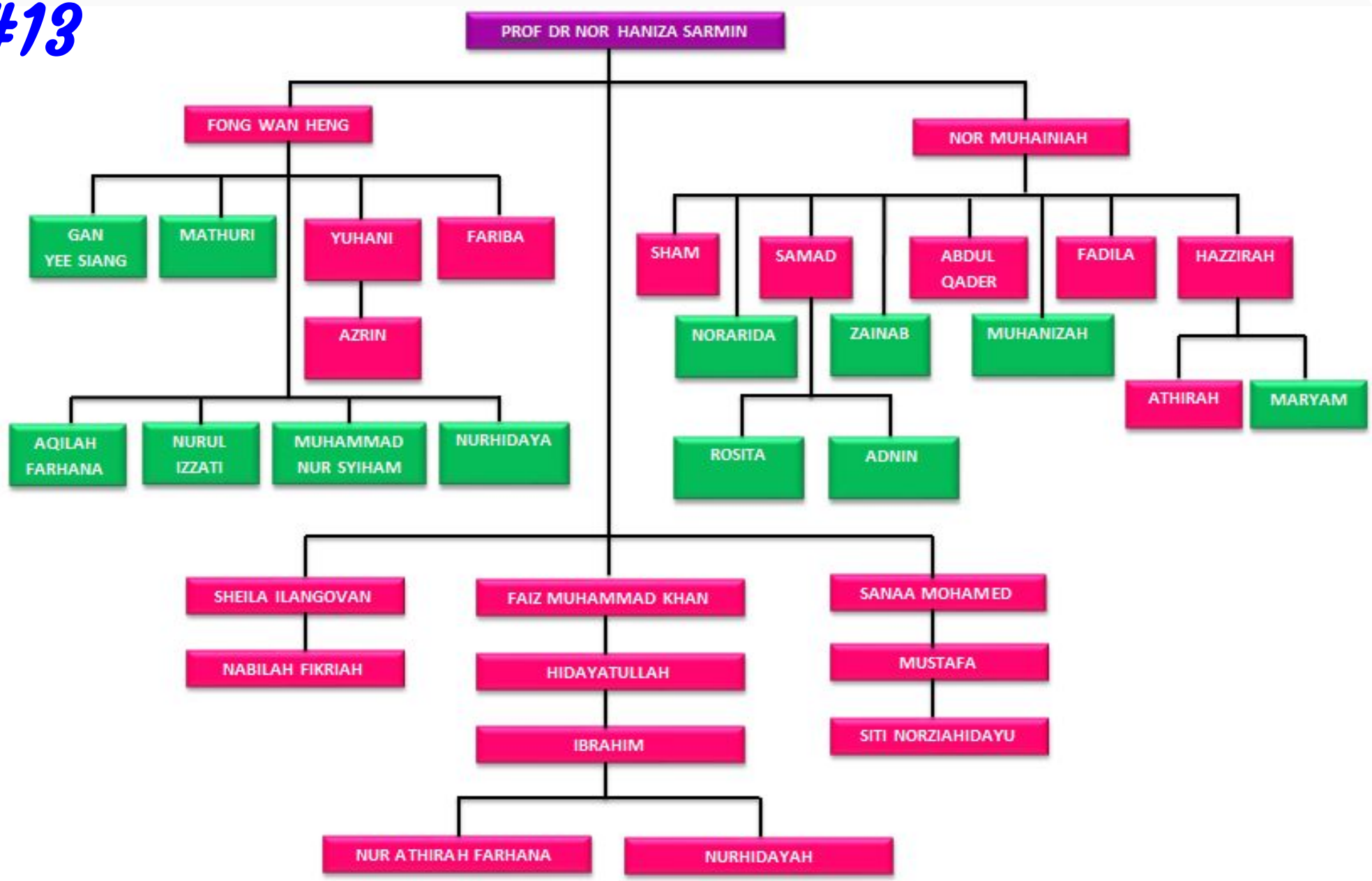
Student Activities

UTM TOASTMASTERS CLUB



Mentor Mentee

TIPS #13



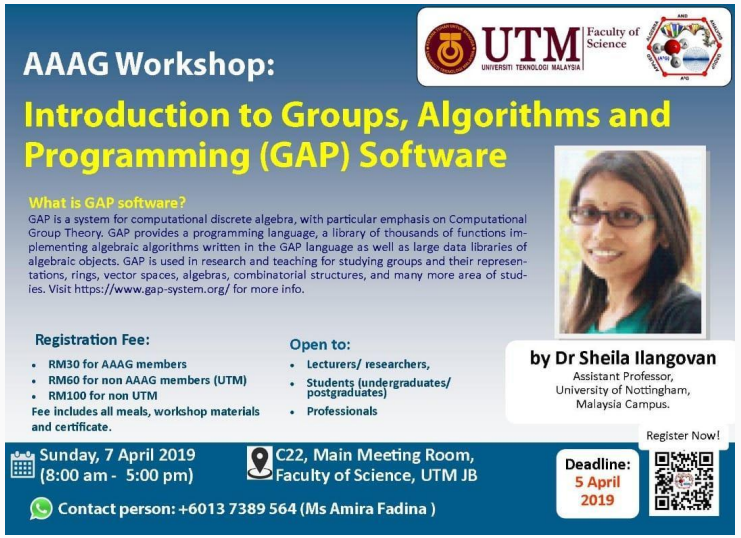
TIPS #13

Mentor Mentee

RESEARCH ACTIVITIES

(Alumni as invited speakers)

AAAG International Seminar

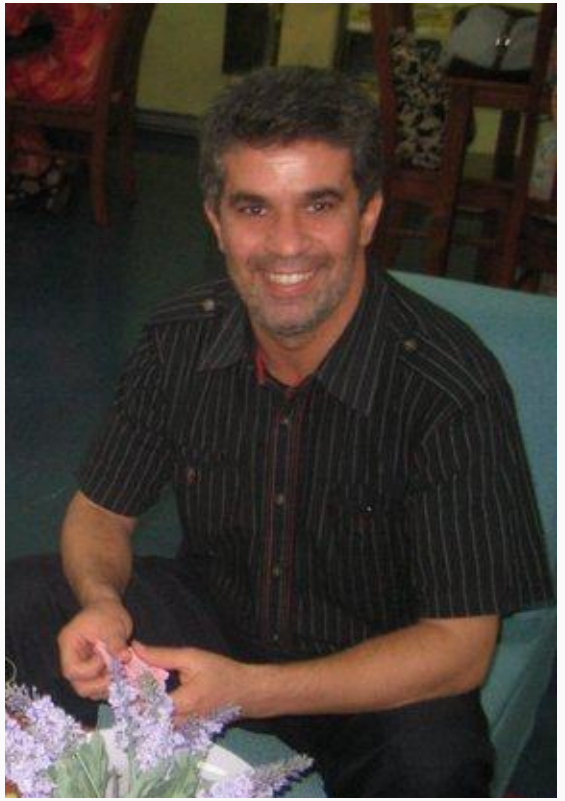


GAP Workshop

Mentor Mentee

POSTDOCTORAL

Dr. Ibrahim Gambo



Dr. Samad Rashid

Mentor Mentee

LOCAL COLLABORATION WITH GRADUATED STUDENTS

Dr Mohd Azrin Ahmad (UMP)
"A Fundamental Research On Characterisation Of Second Order Limit Language Using Automata Theory In Dna Splicing System"
FRGS, 1 January 2019- 31 December 2020, RM 56,600.00

Dr Adnin Afifi Nawi (UTHM)
"The Relative Prime Order Product Probability of a Subgroup of Some Finite Groups and Its Graph"
RACER, 1 September 2019 – 31 August 2021, RM 40,000.00

Dr Mathuri Selvarajoo (UiTM Shah Alam)
"A theoretical DNA based computer model for food authentification process"
RACER, 1 September 2019 – 31 August 2021, RM 51,200.00

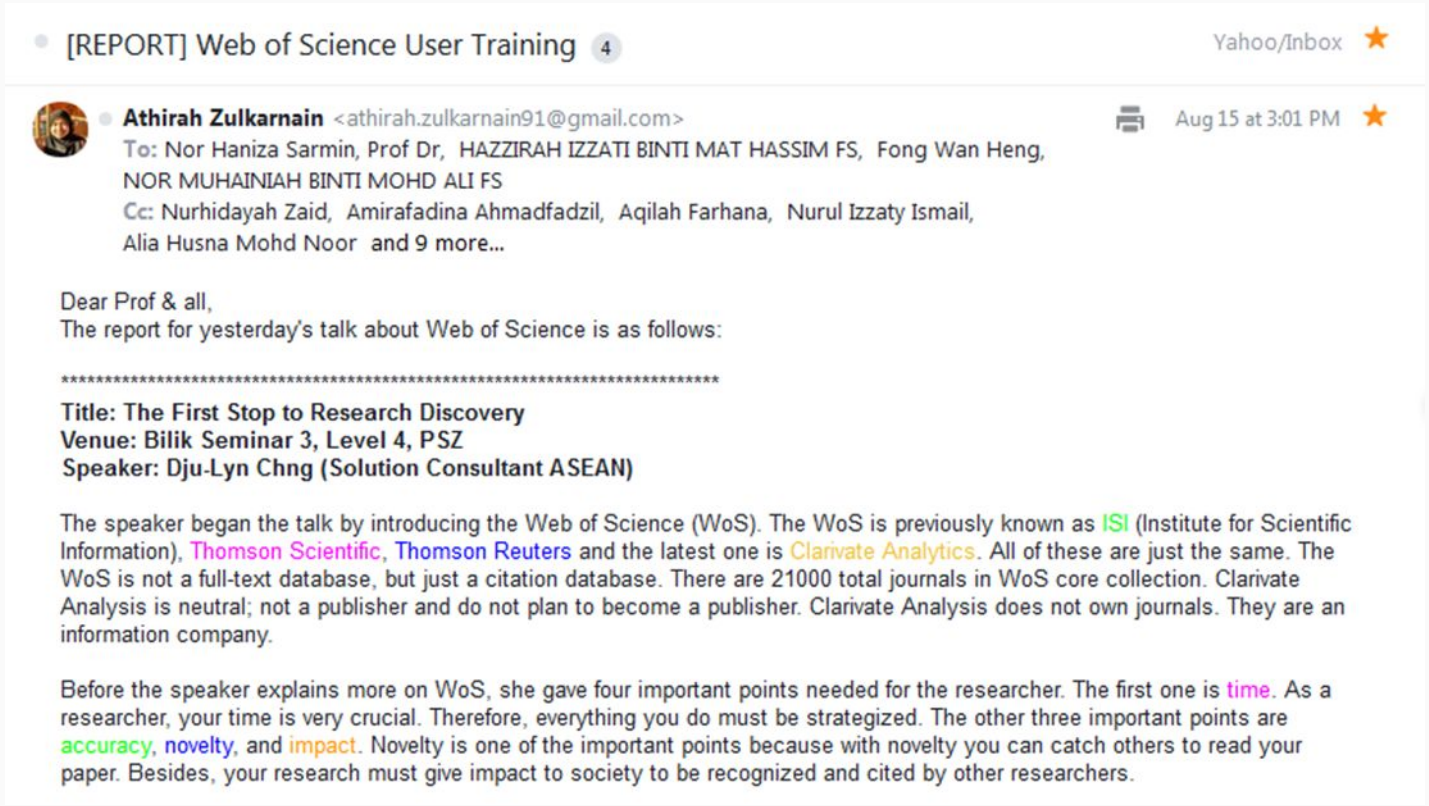
TIPS #14

Other

STUDENT'S COMMON PROBLEM & HOW TO SOLVE THEM?

Supervisor is very busy and cannot have frequent meetings with student

All students need to write a short report whenever they go to a workshop or talk.



[REPORT] Web of Science User Training 4 — Yahoo/Inbox

Athirah Zulkarnain <athirah.zulkarnain91@gmail.com> — Aug 15 at 3:01 PM

To: Nor Haniza Sarmin, Prof Dr, HAZZIRAH IZZATI BINTI MAT HASSIM FS, Fong Wan Heng, NOR MUHAINIAH BINTI MOHD ALI FS

Cc: Nurhidayah Zaid, Amirafadina Ahmadfadzil, Aqilah Farhana, Nurul Izzaty Ismail, Alia Husna Mohd Noor and 9 more...

Dear Prof & all,
The report for yesterday's talk about Web of Science is as follows:

****

Title: The First Stop to Research Discovery
Venue: Bilik Seminar 3, Level 4, PSZ
Speaker: Dju-Lyn Chng (Solution Consultant ASEAN)

The speaker began the talk by introducing the Web of Science (WoS). The WoS is previously known as ISI (Institute for Scientific Information), Thomson Scientific, Thomson Reuters and the latest one is Clarivate Analytics. All of these are just the same. The WoS is not a full-text database, but just a citation database. There are 21000 total journals in WoS core collection. Clarivate Analysis is neutral; not a publisher and do not plan to become a publisher. Clarivate Analysis does not own journals. They are an information company.

Before the speaker explains more on WoS, she gave four important points needed for the researcher. The first one is time. As a researcher, your time is very crucial. Therefore, everything you do must be strategized. The other three important points are accuracy, novelty, and impact. Novelty is one of the important points because with novelty you can catch others to read your paper. Besides, your research must give impact to society to be recognized and cited by other researchers.

TIPS #14

Other

STUDENT'S COMMON PROBLEM & HOW TO SOLVE THEM?

Supervisor is very busy and cannot have frequent meetings with student

All students need to write a short report whenever they go to a workshop or talk.

Short Report on the Structured Course: Facing Your Viva Voce 8th August 2019 — Yahoo/Inbox

Amira Fadina Ahmad Fadzil <amirafadinaahmadfadzil@yahoo.com> — Aug 8 at 12:25 PM
To: Prof Dr Nor Haniza Sarmin
Cc: Nurhidayah Zaid, Nabilah Najmuddin, Nabilah Fikriah Rahin, Athirah Zulkarnain, Nur Idayu Alimon and 4 more...

Assalamualaikum wbkt,

Dear Prof,
A structured course was held today. The talk was on Facing Your Viva Voce by Prof Azman Hassan from Faculty of Engineering at SPS. The following is the short report for the course.

What is Viva?
Viva = an oral defence of our research and our knowledge of the academic area in which our research has been carried out.

Duration: 1.5 to 4 hours

Student need to explain and defend:
- What we have done.
- What we know about the subject area.
- Other research that has been carried out.
- Foundation of knowledge on that topic.

Types of examiners:
- Friendly.
- Adversarial - They will challenge our views in order to hear our argument.

Report on High Publication Workshop organized by UTMCIAM — Yahoo/Inbox

Nur idayu Alimon <nuridayualimon@yahoo.com> — Aug 1 at 10:12 AM
To: Prof Dr Nor Haniza Sarmin
Cc: HAZZIRAH IZZATI BINTI MAT HASSIM FS, NOR MUHAINIAH BINTI MOHD ALI FS, Dr Fong Wan Heng

Assalamualaikum & Salam Sejahtera,

Dear Prof,
On 18th July 2019, I have attended a High Publication Workshop which has been organized by UTM CIAM. The workshop is divided into two sessions and conducted by two different speakers.

The first session is conducted by Prof Graham Sander. Here are the tips to publish in high impact journals.
1. Know the editors' expertise.
   The main reasons for rejecting the papers are the scope, quality of writing of the contribution , novelty, and significance of contribution.
2. The abstract must be clear and state what is the importance of the research.
3. Literature review
   - Not simply a list of papers stating which problem they solved.
   - Need to provide some sense of historical narrative and what are their contributions to scientific understanding.
   - Identify gaps of knowledge.
   - Conclude the literature review section by stating which of the gaps that your manuscipt is addressing and how this will be achieved.

TIPS #15

Graduate on Time (GOT)

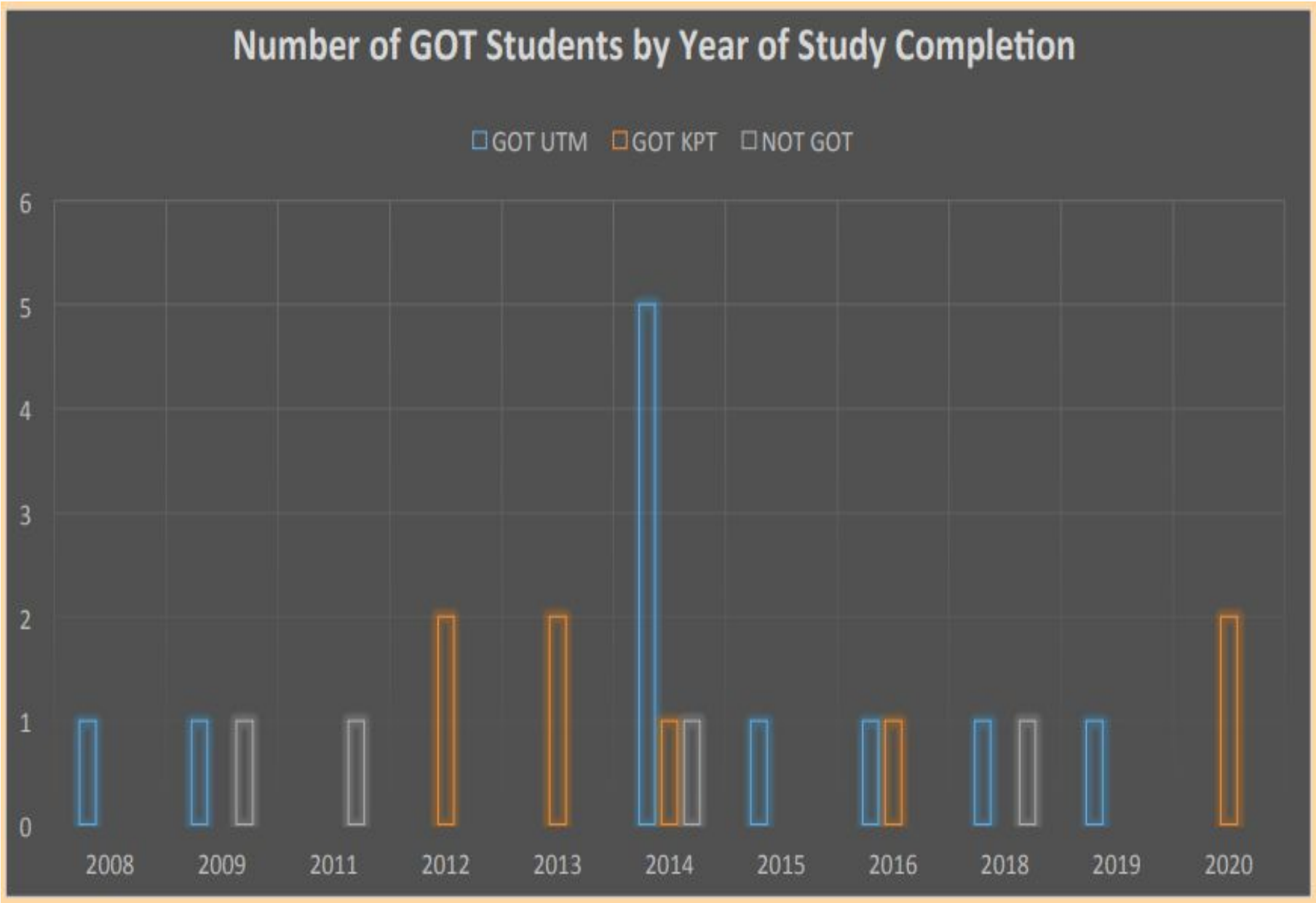
Graduate On Time (GOT) refers to students who completed their study within normal duration

TIPS #15

Graduate on Time (GOT)

DEFINITION OF GOT (FOR PHD)

- GOT-MOHE
  - 48 MONTHS
- GOT-MYRA
  - 42 MONTHS



%	LOCAL	INTERNATIONAL
Graduated students	65	35
GOT UTM	48	75
GOT KPT	80	92

TIPS #15

Graduate on Time (GOT)

WHY GOT IS IMPORTANT?

- On-time graduation signals that the applicant is organized, focused, responsible, and meets deadlines.
- The University and Country's aspiration.
- Scholarship/Study Leave.
- University Award.

TIPS #16

Publication

WHY PUBLICATION IS IMPORTANT?

- Being able to publish shows that you actually know what you are doing and that you have the potential of advancing your field.
- Thesis Submission requirement.
- Bonus for being hired.
- PhD by publications.
- University Award.

Alumni Award

Pro-Chancellor Award

The Moment of Truth (PhD Viva)

21 April 1998

Convocation

Special Dedication ❤️

My family and my PhD Supervisor, Prof Dr Luise-Charlotte Kappe

1998

After Viva

2015

Trip to NY

PROF. DR. NOR HANIZA SARMIN

https://people.utm.my/nizasarmin/

nhs@utm.my

Niza Sarmin

Niza Sarmin

Credit:

Athirah Zulkarnain

Dr Nur Idayu Alimon