

INDUSTRIAL VISIT

*1st October , Seminar Hall CICT &
CICT Gallerium*



Post-event Report

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Executive Summary

CICT is a support unit that offers and delivers ICT services for the university (staffs and students) especially in ICT infrastructure, system development and academic / administrative activities as well as:

- Internet & wifi
- Infrastructure & security
- Multimedia
- CRM
- ID Account & Access
- Softwares
- Web development
- Application developer
- ICT Facilities

Introduction

On the 1st of October 2018, we attended a visit to the Center for Information and Communication Technology (CICT) organized by the School of Computing. We were asked to gather around at block N24, which is located opposite of the CICT building at 3.50pm. Every first semester student from the School of Computing was required to attend the visit and we were the last batch of the day to visit CICT. CICT is located at almost the center part of the University of Technology Malaysia (UTM) and it is quite near to the School of Computing. We were told to go for a talk at the seminar hall of CICT which is located at the 4th floor of the building. Then after the talk we proceeded to the gallery at the ground floor of the building which showcased the different computer hardware that the university used over the years. A speech was given summarising the transition through these hardwares and into the future.

Objectives

- To make sure that the students are aware of the facilities provided by CICT
- To give a clear exposure of the integration of CICT team workers.
- See how a real life IT organisation works

Programme and speakers

Brief Talk regarding facilities and services offered by CICT

Speaker's background:

The speaker of the talk was Mr. Mohd Zahari Zanal Abidin. He told us that he had done Diploma in Information Technology (IT) and then furthered his studies by taking Degree in Network Security at University of Technology Malaysia (UTM). Now he works as a customer relationship management (CRM) officer in CICT, UTM.

Vision and Mission of CICT

Vision: For UTM to be "A frontier digital university spearheading academia centric service delivery".

Mission: To lead in the development of an entrepreneurial digital ecosystem by nurturing innovative digital professionals and promoting collaborative digital services.

ICT Services for Student

Mr. Mohd Zahari Zamal Abidin explained to us about the ICT services of CICT provided to students in UTM. He told us that CICT offers Student Lab, UTM ID, WIFI and VPN for students. For example, every UTM students have their own unique UTM ID so that they can access to their academic activities through the eLearning in MyUTM Portal. He further explained about the student lab provided in CICT. It is called Specialize Multimedia and Content Authoring Production Lab (SMAL). The facilities provided in the lab include Mac Pro, lighting and chroma key, whisper room and audio mixer. Besides, the student lab in CICT provides different kind of software as well such as Final Cut Pro, DVD Studio Pro, Soundtrack Pro, iWork, iLife, Adobe Suite, Roxio Toast and so on. Besides, CICT created MyUTM Portal to provide student management services and ICT instructional service for students in UTM. Not only that, CICT also provides different kinds of software for students to use such as MyUTM Portal, Microsoft Dreamspark and so on.

ICT Services	<ul style="list-style-type: none"> • Student lab • UTMID • UTM WIFI • VPN • Web Hosting • SMAL
Portal UTM	<ul style="list-style-type: none"> • Student Management Services • ICT Instructional Services
Software	<ul style="list-style-type: none"> • MyUTM Portal • Microsoft Dreamspark



Mr. Zahari explaining the CICT Institution

Examples of licensed softwares provided by CICT to students

UNIVERSITI TEKNOLOGI MALAYSIA

11 LICENSED SOFTWARES

GENERAL USE

STUDENT LABORATORY & STAFF LICENSE

EndNote X8

ENGINEERING

HOW TO DOWNLOAD: STEP BY STEP

STEP 1

Login at <https://my.utm.my> using your ACID account

STEP 2

Click Software Centre

STEP 3

Search a software

STEP 4

Download (Manual, installer & UTMshare Key)

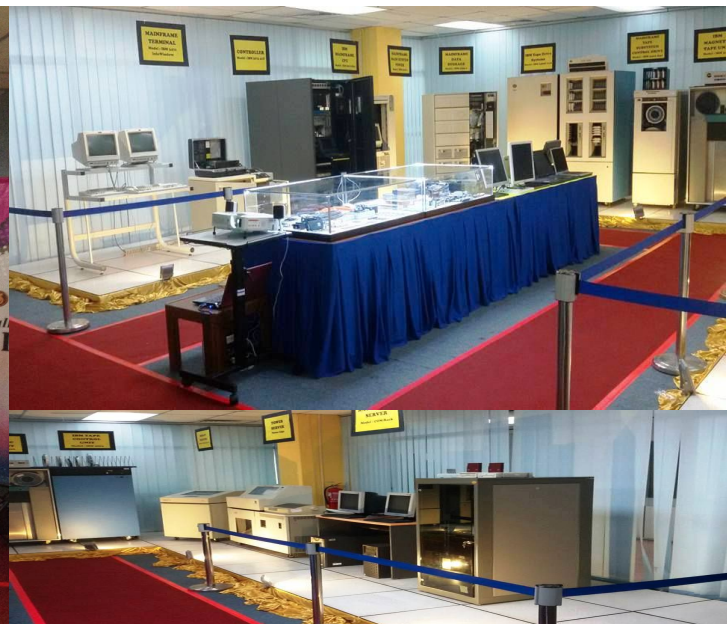
STEP 5

Login UTMshare

AVAILABLE VERSION: WINDOWS (64/32 BIT) AND MAC

Customer Relationship Management (CRM): Centre for Information and Communication Technology, Universiti Teknologi Malaysia
 CONTACT US Sistem Aduan: <http://aduan.cict.utm.my> | Email: aduan@utm.my | Phone No: 07-5532136/ 31976/ 31977/ 019-7766131

The Gallerium of CICT



After the talk we were escorted to the Gallerium of CICT on the Ground Floor. This part of the tour showed us the use of devices by UTM throughout time. The Room contained machines from the past, recent past and current time. The devices ranged from Terminal and Mainframe systems to Tape drives and the newer desktop servers and the cutting edge rack mount servers.

Mr. Mohd Zahari Zanal Abidin gave us a briefing on the use of these devices and also how we will eventually transition to cloud based systems at UTM.



REFLECTION

Raihan:

- A. My dream is to become a software developer in the future. There were many kinds of jobs that the Software Engineering course has offered, but i've always wanted to become a software developer. The reasoning behind it is because is that i'm interested in applications in general, especially the ones that can be useful for the general public (like Grab, Traveloka, etc.) and games. I feel like my course (Software Engineering) is very critical in order to help me realize my dream, since to make an application it is necessary to learn the basics that are necessary in making the program work, and i believe my course will help me to make it possible.
- B. The visit has inspired me even for to pursue my dream. Looking at how the CICT has created many functional and simple applications in order to help its students in their learning process. I hope in the future, i would be able to an application with the same quality, or better than what the CICT has created.

Sanzid:

- A. I joined this course to pursue my dream of working in the Tech industry. I hope to graduate from UTM and hopefully land my dream job at a large tech firm or if the opportunity strikes me start my own company.
- B. This visit gave me the opportunity to see first hand how a job at an IT organisation is really like. I came to realise all of the hardwork and effort it takes to maintain such large systems and the amount of skill and dedication it takes towards your work to excel. Seeing how people at CICT use different skills and combine them to form such cohesive systems has taught me that I need to go further than my course and develop other skills on my own so that i can be desirable to potential employers
- C. After this visit it is clear to me that along with my studies I also need to focus on learning other skills and things not in my syllabus . I need to develop my work ethic. I plan to learn more things on my own from Online resources or other courses and participate in extracurricular events related to my field to hone my skills and make a better software engineer at the same time.

Thilak:

- A. My utmost so called dream would be to be a responsible and a concern software engineer who is well equipped with the critical thinking skill to find the perfect solution for my future clients' needs. So far, I feel blissful being surrounded by group of people who have the mutual field of interest thanks to UTM for giving me such a boon and this has encouraged me to discover the uncovered potentials more deeply in myself.
- B. It's been a very productive evening gaining numerous knowledge concerning the CICT facilities. Also, I've realised the undebatable utmost importance of the facilities offered by CICT which play a very big role in making sure all the students and staffs are satisfied with their services. Therefore, I believe the the platform of this technology is opened for any potential underdogs to excel in this field.
- C. Besides studies ,I'm also very much keen on expanding my horizons in this field by making use of any opportunity that allows me to go for a abroad programme. By doing this I would also be able to widen my knowledge in this field by meeting new friends from abroad and sharing ideas within ourselves. Therefore , I'll be a more knowledgeable person in this field.

Ong

- a. I feel very happy and grateful that I have entered UTM for studying software engineering. It was always my dream to pursue my studies in UTM and I am very delighted to have achieved it. I chose software engineering so that I can become a software developer in the future. As we know, careers in ICT and IT are in high demand as we are approaching Industrial Revolution 4.0. Therefore, I believe that I can easily adapt the new revolution because of the course that I have taken.
- b. From the visit, I knew that ICT is so important that it is required in almost all fields now. Therefore, I learned more about how ICT works in an organization or a company. Like how CICT operates in UTM. This is so important because it is related to my future career as a programmer or a software developer. Hence, I will study hard and get good academic results so that I can easily adapt my working environment in the future.
- c. Other than studying hard, I should also learn some extra knowledge other than the syllabus of the course that I have taken. For example, I learn C++ programming language in my class and I should also learn other programming languages such as Python and Java so that I am more capable of programming with different kind of programming languages. Besides, I can also do more researches for other subjects so that I can understand more and be more knowledgeable during the class.

Adila

- a. I feel so proud when I get an offer to pursue my studies in UTM. I was surprised when I got the program I was interested in, the software engineering. My aspirations and dreams when I graduated successfully one day is to develop a software for my entrepreneur mother. I will make my own software to advance my mother's business. This is because I am very interested in business to earn money.
- b. This visit inspired me to continue my goals. At first I was a little weak because of my relatives, my neighbors looked bewildered when I stated to continue my studies in this field. For them this field is an area that has no future , but I was determined to continue this fight for my family and my future. With this visit it proves that in this area it guarantees a bright future. This is because one day a lot of work will be related to technology.
- c. For me, I need to learn very seriously in programming such as C ++, Java and so on. I also need to have a great feature of a great worker like to give an opinion and give a thoughtful idea.