



## INDUSTRY 4.0

Focus on machine learning, cyber physical systems and Internet of things(IOT).

## EDUCATION 4.0

Student can obtain knowledge through smart technology and artificial intelligence such as e-learning.



## COMMERCE 4.0

Provide service like transaction of funds or selling and buying goods through internet.

## AUTONOMOUS ROBOT

An artificial intelligence machine that can perform tasks without human controlling.



## CLOUD COMPUTING

A computer services that can delivery data include data storage, databases and computing power through internet.

## INTERNET OF THINGS (IOT)

A network that connected any smart devices to control everyday things such as light and fan and also provide security.



## TEH JING LING

I will gain more knowledge about industry 4.0 and learn many skills about it. This is because revolution of industry 4.0 have increase the potential in many fields not only in IT. Industry 4.0 have improved human life quality from many aspects. The present of smart technology also provide us convenient in work and study.

# INDUSTRIAL 4.0: PAST , PRESENT, FUTURE

The revolution of Industrial 4.0 provide rapid growth of technology. It also provide convenient to human, industry and market in various field. Many types of new jobs related to smart technology is created.

In the past, the concept of connecting the world with technology was unthinkable. In early of 1900s, the internet was relatively new and began to connect through technology. In 21<sup>st</sup> century, we cannot think about one day without the internet. Internet pay a major role in connecting industries, producing goods faster and making jobs easier in the future. That is **INDUSTRIAL 4.0.**

## SM TASHDID HASSAN

From the industrial talk I got some inner working of an IT company. In the future, I will use the important information from the Industrial talk to adapt to the new Technology that will eventually run our lives. I will use the skills That I am going to learn from UTM to improve a better life for myself. In the future, I want to create my own IT company. This Industrial talk has help me to get some valuable information about IT companies and its future.

## AUGMENTED REALITY (AR)

A smart technology that can enhance the real-world environment through computer generated image.



## BIG DATA ANALYTICS

A collection and analysis of big data that discover various patterns and informations.

## FUTURE JOBS

Due to the smart technology, many transditional jobs will replaced by new jobs such as machine learning engineer.



## SMART HOME

All electronics devices in home can be controlled by using smartphones through internet connection at everywhere.

## 5G

A broadband cellular network with is fifth generation.



## DATA MONITOR

A smart technology that can evaluate user's data to make sure the quality of data fit for purpose.

## MD SHAFIUR RAHMAN

I acquired knowledge about the past, present and future of industry. I was introduced with Industry 4.0 and gathered a lot of information about it from the Industrial talk. It will help me throughout my career path to develop myself in the long run and keep me updated in my future skills development.