

# EXECUTIVE SUMMARY

Industrial Revolution is the introduction of new techniques or technologies that greatly influence the economy as well as the business opportunities that arrive due to said changes. IR 4.0 introduces a myriad of new work opportunities as well as various technological advances that will help propel the human civilization into a new age of technology.



## INTRODUCTION

First IR introduced steam powered mechanical production (1760).

2nd IR introduced mass production of items with the use of electrical energy (1870).

3rd IR (digital revolution) introduced automated production using programmable logic control system (1969).

4th IR introduced personalized mass production technologies as well as the birth of (Artificial Intelligence).

## RECENT INFLUENCE COMPANY, FUTURE OF WORK, PAST, PRESENT , FUTURE JOB

Influences:-

Uber, Grab, Foodpanda, Shopee, Lazada, Google, Aerodrone, Amazon

Future:-

We can predict that the future jobs will be based on mostly on artificial intelligence, virtual reality, wearables

Past:-

Past job preferences were computer operator, typist, VCR repairer, print setter.

Present:-

Now a days jobs are like mobile app designer, blogger, web developer

## ROLE OF TELEKOM MALAYSIA



TM provide the Digital Malaysia experience to the society, the businesses or government in term of providing the industrial revolution 4.0 technology.

TM has provided predictive analysis and real time population analytics services and geo information system to government which can help to analyze the survey that conduct by Jabatan Perangkan Malaysia

There is a TM 5G Smart City Solutions include smart tourism, smart cities and smart agriculture which will help the people transform to the era of IR4.0

TM has set up a TM Wifi Analytics Platform for the government to collect and look for the profiling, insight and demographic information of the society of Johor



## Opinions and views

Our opinions and views on the industrial talk are that it has gave us a lot of insight on Industrial 4.0 and has enlighten us on how revolutionary Industrial 4.0 is to our industry and the world.

As a result, we now have a better understanding about Industrial 4.0 and have become more interested in it.

From the industrial talk, we think that Industrial 4.0 implementation will be a boon for us by providing lots of jobs and business opportunities to us in the future since we are all software engineering students.

In our opinion, Industrial 4.0 will bring great changes to our human civilization and crucial to advance our civilization to greater heights than before.