

Report on industrial talk 4.0

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Introduction

The fourth Industrial Revolution fundamentally have changed our daily lives. A very interesting enterprise was held on 24th November 2020, this informative program is called Industrial Talk. It runs and comes to pass online through WebEx, moreover, there was alive share video on Facebook as well. the workshop started from 10.00 A.m. until 11.20 A.M. First-year Understudies from the School of Computing Building who are taking information technology system subjects are required to connect and join the webinar. It was as it were one session which could be a conversation approximately industrial revaluation (4IR) 4.0 within the past, present, and future Industrial Applications the main speaker was **Mr. RADZUAN SHAH YUSOF** Director Southern Strategic Economic Region, Telecom Malaysia and there was a Moderator to create the Introduction of the industrial talk - to the subject and to present the speaker **Dr. NIC KAMAL IZUDDIN NIC IBRAHIM** director Head of Digital Architecture UTM Digital

Relevant objectives (Implication of the AIR for Education system in UTM and MALAYSIA)

The webinar honestly was informative and knowledgeable **Dr. NIC KAMAL IZUDDIN NIC IBRAHIM** started the introduction by mention how UTM very much involved in this kind of digital following by Mr. **RADZUAN SHAH YUSOF** who mentioned how we almost went from hand generation production to mechanize generation production into computerization, colonization, automation, or mechanization of concepts into items (Fourth Industrial Revolution (4IR)). He has split it into 4 industrial revolutions. In Malaysia as we are speaking, the technology is already in a phase between the third and the fourth industrial revolution. So, he discussed about the IOT and cloud computing. This latter is very important in advancing and developing much innovative systems as the speaker mentioned the need for 5G as it provides an incredibly fast internet which has very minimal delays in milliseconds. As all of the devices connecting together can facilitate and automate a lot of daily and routine tasks such as: shopping which can be ordered right away when refrigerator feel the need for items depending on your need, it orders them right away from your online grocery shop and get delivered right away to your home. He spoke about the different companies that are present in the market that solves problems efficiently such as GRAB which can be very practical to order as taxi on the go, Also Food Panda that facilitate our food ordering to a remotely manner, not forgetting Shoppe that provided a shopping platform for individuals and trademarked companies to sell and on the platform for the whole Malaysia which mainly rely on the shipping that is much reliable. All these services provided a lot of consistent jobs for people, despite that some of them took a big hit in the outbreak exposure like Grab Taxi but that was exceptional. As the market expands new jobs are founded and more lives are saved from poverty and financial issues. He mentioned about the data centres that are built in Malaysia and their use at storing and processing data as we are speaking the Microsoft data centre in Johor is 40% complete which will play a major roll at advancing this era in the local and international market. Be that as it may, 4IR urges the preparation of exchanging information from digital, advanced, computerized spaces and offline reality by means of interconnected frameworks to move forward lives. The innovations in 4IR enter changing ranges, such as the economy, pharmaceutical, education, and instruction. Instructive colleges or universities such as UTM have contributed greatly to reshaping future innovations by being the test research facilities for innovations. In the interim, there is a monstrous requirement for looking past the traditional educational approach. This could be accomplished by deliberately utilizing the trending advances to get ready understudies and teachers with the correct kind of information and set of skills. It is basic to inquire questions almost how the conveyance of instruction will be undertaken and how instructive education will be rebuilt by the 4IR

Thought/Idea's (The Challenges that happened in MALAYSIA in Terms of the 4IR and Education)

Mr. RADZUAN SHAH YUSOF the speaker who works in TM (Telekom Malaysia) he went on an overview of the main technologies that we are approaching so as the title indicates IT a look at past, present, and future. The 4IR nowadays become current, developing, and creating an environment in which changing innovations and trends such as the Internet of Things (IoT) and artificial intelligence (AI) are changing our university and in general Malaysia of Open Affairs way we live and work. Malaysian technology presents a number of suggestions for aptitudes development and instruction. A few of these suggestions incorporate reevaluating instruction frameworks and strategic approaches to extend creativity and innovation. In arrange to attain this objective, the article will firstly clarify and conceptualize the 4IR. Furthermore, the characteristics of the 4IR will be recognized. Moreover, the suggestions of the 4IR in instruction will be examined. In conclusion, the challenges and opportunities presented by the 4IR in terms of instruction will be recognized. The inquire about approach followed in this article is subjective in nature, utilizing inconspicuous inquire about techniques. Unobtrusive investigate methods, counting narrative investigation and conceptual analysis, were utilized to butt-centric

CONCLUSION

The 4IR is the most recent industrial revolution, with an expanded focus on ICT, technological innovation, advancement, development, creativity, and imagination. The massive amount of the knowledge of 4IR was identified in the taken webinar, specifically huge information about, AI, mechanical technology (robotics), ICT. The suggestions of the 4IR for instruction were considered in this online webinar; in UTM, a new advanced approach to instructing, learning, and abilities improvement is required. A number of challenges were distinguished in adjusting to the 4IR, counting pedagogical adaptation, educator improvement. The 4IR offers a prominent opportunity for cooperation within the advanced economy and collaborative associations around Malaysia.

