

REGISTRATION FORM
“Big Data Analytics (Analysis Technique)”



DATE : 3 - 4 August 2019 TIME : 8.30AM - 5.30PM
 VENUE : No. 14, Jalan Kota Raja, E 27/E HICOM Town Centre, Seksyen 27,
 Shah Alam, Selangor
 FEE : RM900.00 Per Participant

Please register the following person(s) for the above programme:

NO	Name	NRIC	Position

(Please attach separate list if necessary)

ORGANISATION INFORMATION	PSMB's Employer ID
Name	_____
Address	_____
Tel	_____ Fax: _____
Email	_____
Name position	_____ Date: _____
Signature	_____

Mode of payment:

SBL SBL-Khas Cash LO EFT

Payment to be made to 'Budiman Dinamik Sdn Bhd' (Public Bank A/C: 3-1438606-27)
 If using EFT please notify to zainudin@budimandinamik.com

Registration should be made before **30 July 2019**

Budiman Dinamik Sdn Bhd (Co. No. 779105-D)
 Academy For Human Capital (L02174)
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BIG DATA ANALYTICS (ANALYSIS TECHNIQUE)

DATE:
 3 - 4 AUGUST 2019

VENUE:
 ACADEMY FOR HUMAN CAPITAL, HICOM TOWN CENTRE, SEKSYEN 27 SHAH ALAM



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INTRODUCTION

Big data analytics examines large amounts of data to uncover hidden patterns, correlations and other insights. With today's technology, it's possible to analyze your data and get answers from it almost immediately - an effort that's slower and less efficient with more traditional business intelligence solutions. The concept of big data has been around for years; most organizations now understand that if they capture all the data that streams into their operation businesses, they can apply analytics and get significant value from it. But even in the 1950s, decades before anyone uttered the term "big data," businesses were using basic analytics (essentially numbers in a spreadsheet that were manually examined) to uncover insights and trends. The new benefits that big data analytics brings to the table, however, are speed and efficiency. Whereas a few years ago a business would have gathered information, run analytics and unearthed information that could be used for future decisions, today that business can identify insights for immediate decisions. The ability to work faster - and stay agile - gives organizations a competitive edge they didn't have before. Certain government agencies face a big challenge: tighten the operation and financial budget without compromising quality or productivity. This is particularly troublesome with law enforcement agencies, which are struggling to keep operation rates down with relatively scarce resources. And that's why many agencies use big data analytics; the technology streamlines operations while giving the agency a more holistic view of business environment activities.

OBJECTIVES

Upon completion of the course, participants should be able to:

- Understand concepts related to IR4.0 Big Data Application toward achieving company's policy; Vision & Mission.
- Describe the new IR4.0 Big Data Application structure within the 9 pillars.
- Appreciate the reasons and benefits of implementing IR4.0 Big Data Application through Data Extraction, Integration and Data Mining.
- Comprehend the elements needed to ensure effectiveness of the IR4.0 Big Data Application program on Big Data Computing & Data management.
- Understand the risks management approach in implementing IR4.0 Big Data innovative Application & way forward.
- To use and visualize big data while giving the agency a more holistic view of productivity activity.
- Big Data Theory on Privacy & Security issues on Analytics

TARGET PARTICIPANT

The program is suitable for all categories of employees whom are likely to get involve in conducting DI such as managers, assistant managers, executives, supervisors and HR assistants.

In ensuring effective learning process, total number of participations should be limited to not more than 20 per session.

DURATION, DATE & VENUE

The program is for two days (14 contact hours) to be held on date and venue to be decided.

METHODOLOGY

The course is highly interactive; participants will be guided through the various steps of the course and will be involved in extensive exercising.

Communication medium can be in Malay or English or mixed. Material course will be in English (Material course in Malay can be prepared on request). The course methodology includes;

- Lecture
- Video & photo
- Individual/group discussion and exercises
- Individual/group presentation

FEES

The Fees of RM900.00 per participant

COURSE CONTENT

MODULE 1: UNDERSTAND INDUSTRIAL 4.0 REVOLUTION: DRIVERS & ENABLER

MODULE 2: BIG DATA ANALYTICS OBJECTIVES

MODULE 3: BIG DATA EXTRACTION/ MINING

MODULE 4: BIG DATA INTEGRATION

MODULE 5: BIG DATA COMPUTING & DATA MANAGEMENT

MODULE 6: BIG DATA MINING & VISUALIZATION

MODULE 7: INNOVATIVE APPLICATIONS IN BIG DATA ANALYTICS

FACILITATORS

Ahmad Azhar Wagiran (53) graduated in BSc (Aeronautical Engineering) from The Wichita State University, Kansas, USA in 1988 with more than 22 years working experience in various positions and organizations. Ahmad Azhar started his career in automotive sector as an engineer with an automotive component manufacturing company. After more than 15 years working, he has climbed career ladder and promoted to various positions until as General Manager. As player in automotive industry manufacturing industry, Ahmad Azhar very familiar with activities associated manufacturing process such as purchasing, production, engineering maintenance, tooling engineering, product development, quality control and quality assurance. He also very familiar with ISO 9000 Series Quality Management System particularly ISO/TS 16949. He also very familiar with various other quality improvement activities such as Total Quality Management, Total Productive Maintenance, Autonomous Maintenance, Quality Control Circle, among others. Ahmad Azhar also had engaged himself with the construction and fabrication engineering industry where the requirements are very much different from manufacturing sector. His job in the industry has made he exposed him with various techniques of project management and monitoring. He also familiar with tendering processes, work programme preparation, S-chart physical, S-chart Financial, Interim reports & claims, final report & claims, test & commissioning and handing-over project activities. Among projects managed was construction of piping system for offshore supply vessel. He also managed several civil projects such as building a nuclear testing laboratory and sludge treatment facility. Ahmad Azhar is also competent consultant and trainer. Among consultancy program conducted was implementation of ISO 9000 QMS for various organisations including a rice mill in Kuala Nerang. As trainer, Ahmad Azhar is associate trainer for Graduate Employability Management Scheme (GEMS) managed by Khazanah. Ahmad Azhar is also Certified Trainer by Malaysia Productivity Corporation for TQM initiatives.

