

## UNIVERSITI TEKNOLOGI MARA PERLIS

# BACHELOR OF BUSINESS ADMINISTRATION (HONS) HUMAN RESOURCE

#### **MANAGEMENT**

# HR INTERNSHIP (HRM666)

# INDUSTRIAL TRAINING REPORT AT KEYSIGHT TECHNOLOGIES (M) SDN BHD

#### PREPARED BY:

NAME : AISYAH BINTI ZAHRUL BASA

STUDENT ID : 2021340863

GROUP : RBA2436C

# PREPARED FOR:

MADAM ROSLINA BINTI ALI

ADVISOR OF INDUSTRIAL TRAINING

#### 1.0 EXECUTIVE SUMMARY

"Life begins at the end of your comfort zone," a guiding principle that resonated deeply with me during my enriching six-month internship journey. This experience provided a unique opportunity for exploration, hands-on learning, and personal growth. Each day brought new challenges, contributing to a valuable lesson: the importance of expecting the unexpected to navigate unforeseen challenges with resilience.

Within this report, you will find comprehensive insights into my trainee reflection, encompassing key details about the company, my roles, responsibilities, and the tasks undertaken during the internship. Additionally, I delve into the projects I had the privilege to handle, shedding light on the practical applications of my learning.

To provide a holistic view of Keysight Technologies' operational landscape, I conducted a thorough PESTEL and SWOT analysis. These analyses offer a nuanced understanding of the company's strategies and capabilities honed over the years. Moving from the planning phase to implementation, the report transitions into a detailed discussion and recommendations section, outlining strategies to capitalize on strengths and opportunities while addressing weaknesses and mitigating potential threats.

In conclusion, this report culminates with a concise summary, encapsulating the essence of the journey, the experiences gained, and the strategic insights provided. It serves as a testament to the transformative nature of the internship and its profound impact on my personal and professional development.

# TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY	1
2.0 ACKNOWLEDGEMENT	4
3.0 STUDENT'S PROFILE	5
4.0 COMPANY'S PROFILE	6
4.1 Company's name, logo, location, operation hour	6
4.1.1 Background of establishment	6
4.2 Vision, Mission and Objectives	8
4.3 Organizational structure	9
4.4 Product/services offered.	10
4.4.1 Spectrum analyzers	10
4.4.2 Network Analyzers	11
4.4.3 Oscilloscopes	11
5.0 TRAINING'S REFLECTION	12
5.1 Duration, Department, Benefits Received	12
5.2 Roles, responsibilities, task and assignment.	12
5.3 Project Handling	13
5.4 Knowledge and technical skills related to work	14
5.6 Knowledge and skills related to personal development.	14
6.0 PESTEL ANALYSIS	15
7.0 SWOT ANALYSIS	17
7.1 Strengths	18
7.1.1 Strong Brand Reputation and Culture	18
7.1.2 Broad product portfolio and commitment to innovation.	19
7.1.3 Skilled and Experienced Workforce	19
7.2 Weaknesses	19
7.2.1 Dependence on Large Customer and Specific Industry	20
7.2.2 Challenges in Meeting its Diversity, Equity and Inclusive Goals	20
7.3 Opportunities	21
7.3.1 Growing Demand for Test and measurement solutions	21

7.3.2 Expending It Business and Customer Centric Solutions	21
7.4 Threats	22
7.4.1 Rapid Technologies Advancements	22
7.4.2 Cybersecurity threats and potential data breaches	23
8.0 DISCUSSION AND RECOMMENDATION	23
8.1 SO Strategy	24
8.2 SW Strategy	24
8.3 OT Strategy	25
9.0 CONCLUSION	27
10.0 REFERENCES	28
11.0 APPENDICES	29

#### 4.0 COMPANY'S PROFILE

### 4.1 Company's name, logo, location, operation hour



Keysight Technologies Malaysia Sdn Bhd stands as a notable multinational corporation (MNC) located at the competitive landscape of the Bayan Lepas Free Industrial Zone. The company has undergone strategic transformations over time to affirm its relevance and adeptness in adapting to the swiftly changing technological landscape. Situated in a strategically designated location, Keysight operates during standard business hours, specifically from 8 am to 5 pm.

Notably, the company implements a flexible working hours policy, enabling employees to engage in mutual agreements with their respective reporting managers to tailor their working hours. This flexible working arrangement has proven effective, promoting efficiency and effectiveness in the workplace among the employees of Keysight Technologies. Consequently, it contributes to mitigate the stress levels, enhancing the work quality, and fostering employee job satisfaction within the organization.

#### **4.1.1** Background of establishment

Keysight Technologies Malaysia is a subsidiary of Keysight Technologies which the headquarters are located in Santa Rosa California, a global technology company that specializes in test and measurement solutions. Established in 1972, Keysight Technologies Malaysia has played a crucial role in the region's technological landscape featuring in many different sectors under technological industry.

With a strong desire to be a market leader in customer solutions for global communications and security, Keysight Technologies Malaysia has been one of the major companies under technological innovation, succeed in providing cutting edge solutions in sectors such as aerospace and defense, automotive and healthcare. These are only few main industries that Keysight explore