

EXECUTIVE SUMMARY

TITLE	:	Workshop on IC Design & Curriculum Enhancement Programme
OBJECTIVE	:	<ul style="list-style-type: none"> • To gather 6 universities (UTM, UTHM, UPM, UITM, UNIMAP & USM) with industries (lead by CREST) to discuss on curriculum enhancement • To prepare the exact talent based on industries' need
IMPACT TO BUSINESS	:	<ul style="list-style-type: none"> • Enabled the mutual understanding and implementation on IC Design curriculum enhancement in the 6UAs. • Build talents that meet the industries' requirements.
DURATION	:	Mar – Sep 2019
TOTAL COST	:	RM 35,760.00
BUDGET	:	SPN E&E
RECOMMENDED BY	:	
Comment/ Signature by PCT	:	

MALAYSIA PRODUCTIVITY CORPORATION (MPC)

PROPOSAL FOR BOARD OF MANAGEMENT

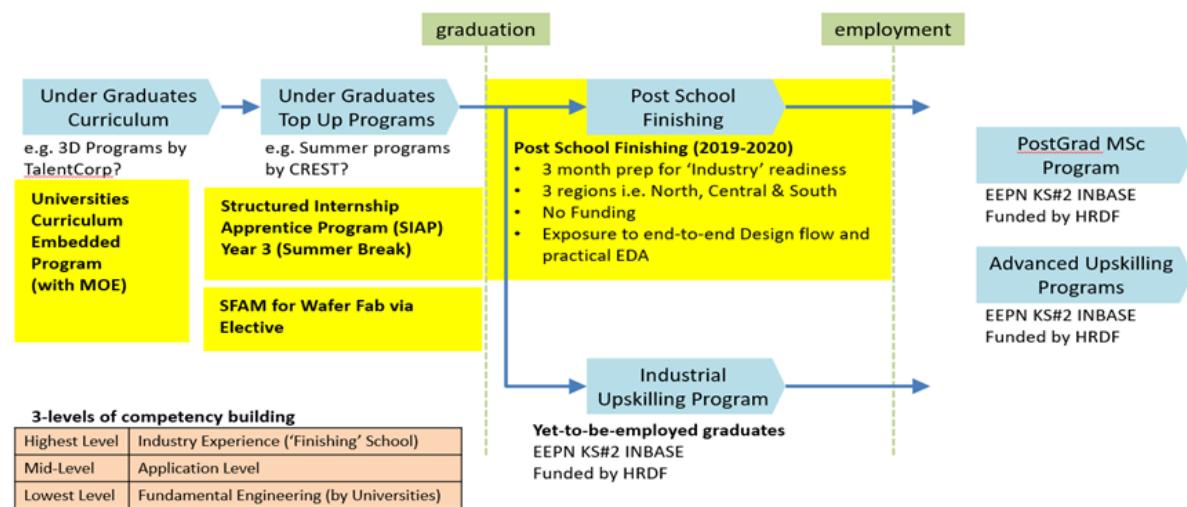
1.0 Purpose

The purpose of this paper is to seek the approval of MPC's Board of Management (BOM) to approve budgets for Workshop on IC Design & Curriculum Enhancement Programme.

2.0 Background

EEPN and relevant stakeholders has short term and long term strategies to supply sufficient engineers at reflected in MPB. Structured Industry Apprenticeship Program (SIAP) is long term programme for universities to adopt the new module. This intervention is expected to be introduced by Universities in Malaysia January 2020 that will allow E&E undergraduates to undertake SIAP before submitting final year project applications. The potential candidates will be exposed with IC Design real projects in IC design companies to co-develop their design skills.

Summarized Training Programs for IC Design



3.0 Objectives

This event aims to achieve the following specific objectives:

- To gather 6 universities (UTM, UTHM, UPM, UITM, UNIMAP & USM) with industries (lead by CREST) to discuss on curriculum enhancement
- To prepare the exact talent based on industries' needs.

4.0 Output

- The output from the workshop is to get the mutual understanding and implementation on IC Design curriculum enhancement in the 6UAs.
- Build talents that meet the industries' requirements.

5.0 Outcome

- Prepared and enhanced IC Design module by the university to match with industries' needs.

6.0 Tentative Date

- 19 March 2019 at CREST & 2nd workshop (Q3 2019) in Penang

7.0 Project Team

Project Manager	: Lee Wan Wei (DMO)
Project Coordinator	: Azirah Mohd (DMO)
Project Members	: Mohd Yazid Abdul Majid (DMO), Nurul Farahaton Najihan Jusoh (PEMUDAH)

8.0 Estimated Cost

Payment Summary	Per Pax	Quantity	Total Cost (RM)
i. Accommodation	RM 240	29 rooms X 2 Workshops	RM 13,920
ii. Meals	RM 40	48 pax X 2 Workshops	RM 3,840
iii. Publication - Write Up By Professional Writer (2 articles)		RM 2,000 per article	RM 4,000
By Technical Experts (2 articles)		RM 2,000 per article	RM 4,000
iv. Secretariat logistics (5pax) Travelling	RM 1,000	2 times X RM 1,000 X 5 pax	RM 10,000
		Total Cost	RM 35,760

*Workshops on IC Design & Curriculum Enhancement Programme detail proposal is attached (refer to Appendix 1)

9.0 Approval from BOM

The approval of the Board of Management (BOM) on the budget of RM 35,760.00 is sought upon.

Prepared by:

Lee Wan Wei
Assistant Manager
Date: 11 Mar 2019

Reviewed by:

Mohd Yazid Abdul Majid
Deputy Director
Date: 11 Mar 2019

Approved by:

Zahid Ismail
Director DMO
Date: 11 Mar 2019

Appendix 1: Workshops on IC Design & Curriculum Enhancement Programme detail proposal

1.0 Purpose

The purpose of this paper is to seek the approval of MPC's Board of Management (BOM) to approve budgets for Workshop on IC Design & Curriculum Enhancement Programme

2.0 Background

- 1) The industries want the IC Design modules to be enhance in university to match their needs
- 2) Timeline of IC Design & Curriculum Enhancement Programme
 - Targeted in 1 – 2 years

3.0 Objectives of the IC Design & Curriculum Enhancement Programme:-

- To gather 6 universities (UTM, UTHM, UPM, UITM, UNIMAP & USM) with industries (lead by CREST) to discuss on curriculum enhancement
- To prepare the exact talent based on industries' need

4.0 Tentative dates

1st Workshop: 19 Mar 2019 & 2nd Workshop: Q3 2019

5.0 Cost

Participants	#institution / organization	# pax	*Accommodation	Total Accommodation	Meals (Breakfast, Lunch, Teabreak)	Meals + Accommodation (RM)
University	9	18	240	4,320	720	5,040
Industry	8	16	-	-	640	640
MOHE	1	3	240	720	120	840
MPC	1	2	240	480	80	560
MIDA	1	2	240	480	80	560
MIMOS	1	2	240	480	80	560
CREST	1	3	-	-	120	120
MQA	1	1	240	240	40	280
BEM	1	1	240	240	40	280
TOTAL	24	48	1,680	6,960	1,920	8,880

6.0 Venue

Suggestion on accomodation = EQ Hotel (RM 290/night) / Olive Hotel (RM236/night) / Vistana (RM 241/night)

7.0 Output of the Workshop on IC Design & Curriculum Enhancement Programme

The output from the workshop is to get the mutual understanding and implementation on IC Design curriculum enhancement in the 6UAs.