



KEMENTERIAN PENDIDIKAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI



# JABATAN KEJURUTERAAN PETROKIMIA, (JKPK) POLITEKNIK TUN SYED NASIR SYED ISMAIL (PTSN)

## PENSYARAH PELAWAT INDUSTRI ( PPI ) TAHUN 2022



Politeknik Tun Syed Nasir Syed Ismail



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06-974 2288

POLITEKNIK TUN SYED NASIR SYED ISMAIL

JABATAN KEJURUTERAAN PETROKIMIA

PROGRAM PENSYARAH PELAWAT INDUSTRI TAHUN 2022 ( **sehingga DISEMBER 2022**)

PROGRAM : DIPLOMA KEJURUTERAAN KIMIA DCE

**DCE**

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
1	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek	UMW Corporation Sdn Bhd	18	Cik Anis Amira Bt Amir, Project Engineer	29 - 31 Jan 2022 (3 hari)	DGM50123 : Project 2	27	Pn Suhailah/ Pn Syuhada	Tiada	GOOGLE MEET
		Alfa Laval Malaysia Sdn Bhd		En Mohd Fahmi B Abd Rashid, Project Engineer						
		Pengerang Refining Company		En Mohd Razak B Mohidin, Process Safety Manager						
2	HELP RAISE AWARENESS TO SUSTAIN OUR ENVIRONMENT	JABATAN KOMUNIKASI KORPORAT DAN HAL EHWAL KERAJAAN SWM ENVIRONMENT	3	EN SHAHRUL AMIR BIN ABDUL RAHIM, Senior Executive	21 Mac 2022	DGC40083: ENVIRONMENTAL QUALITY AND POLLUTION CONTROL	97	PUAN NOR AZRIN BINTI AHMAD KURNIN	TIADA	FACE TO FACE PERPUSTAKAAN PTSN
3	INDUSTRY SHARING SESSION: CHEMICAL REACTION ENGINEERING TECHNOLOGY APPLICATION IN INDUSTRY	SHELL MDS SDN BHD	3	PUAN AISYAH BT AZMI PORTFOLIO BUSINESS OPPORTUNITY MANAGER	17 MEI 2022	DGC40073 : CHEMICAL REACTION ENGINEERING	47	DR. ANIS SAKINAH BT ZAINAL	TIADA	GOOGLE MEET
		EXXONMOBIL KLTC BUSINESS PARTNER		PUAN NOOR HABIBAH BT ROSLAN						



Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
4	ON SITE VISIT LEARNING EXPERIENCE TO SEELONG SANITARY LANDFILL	SWM ENVIRONMENT SDN BHD	5	Ts. MUHAMAD BAKHTIAR BIN AZNI	22 MEI 2022	ENVIRONMENT QUALITY AND POLLUTION CONTROL	46	PN AZINI AMIZA BINTI HASHIM	TIADA	TAPAK PELUPUSAN SANITARI SEELONG, SENAI
5	Webinar Utility Plant	IOI Oleochemical Sdn Bhd	3	Vatchari Aisen, Utilities Engineer	29 Mei 2022	DGP40192 : Utility Plant	165	Cik Haleda Syuhada binti Kasim	DPE	GOOGLE MEET
6	INTRODUCTION OF CORROSION	ES GROUP SERVICES SDN BHD	3	EN AHMAD AMIRUDDIN BIN SABARUDIN, SENIOR CORROSION AND MATERIAL ENGINEER	10 Jun 2022	DJJ30113 : MATERIAL SCIENCE	106	PN SYUHADA	350	GOOGLE MEET
7	Industrial Talk : Plant Utilities	Eternal Materials M Sdn Bhd	2	En. Mahmud Iqbal Ashfaq Bin M Salleh, Maintenance Supervisor	05 Jun 2022	DGP40192 : Utility Plant & DGC40053 Plant Utilities	165	Pn Widdey Khalsom Binti Edris	DEI	GOOGLE MEET



Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
8	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1	Jadi Imaging Technologies Sdn Bhd	12	NURUL HUSNA BINTI MOHD HILLMI, QAC EXECUTIVE	21 Jun 2022	DGM40092: Project 1	46	PN SUHAILAH / PUAN SYUHADA	400	GOOGLE MEET
		Schaefer Kalk (M) Sdn. Bhd.		En. Luqman Bin Md Saad, Senior Operation Engineer.					400	
9	Industry Sharing Session: Plant Equipment	Venator Asia Sdn Bhd	3	En Mohd. Effendi Bin Abd Rahman, Senior Engineer (Engineering, Maintenance & Projects)	22 Sept 2022	DGC50093 Process Instrumentation and Control	71	Pn Rosmawati Binti Jalal	322	Face to face : Perpustakaan PTSN
10	PcDExC	IOI Pan Century Oleochemicals Sdn Bhd	3	En Khairul Izwan Bin Zainalbidin	4 Dis 2022	DGM50123 : Project 2	45	PN SUHAILAH / PN SYUHADA	Tiada	Face to face : Dewan Serbaguna HPTP
JUMLAH JAM INTERAKSI			55				JUMLAH (RM)		1472	
<b>PENGIRAAN INTERAKSI JAM MENGIKUT PROGRAM DCE : 55 jam</b>					<b>SASARAN PELAKSANAAN 15 JAM INTERAKSI PPI BAGI SETIAP PROGRAM</b>					
<b>BAKI PERUNTUKAN (RM) :</b>					<b>0</b>					
					<b>Rujukan Surat : JPPKK BIPD 600-1/2/10 (94) bertarikh 7 Mac 2022</b>					



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Tarikh : 29 Jan – 31 Jan 2022**

## **Panel Penilai Program DCE :**

- a. **Industri : UMW Corporation Sdn Bhd**  
**Panel : Cik Anis Amira Bt Amir,**  
**Project Engineer**
- b. **Industri : Alfa Laval Malaysia Sdn Bhd**  
**Panel : En Mohd Fahmi B Abd Rashid**  
**Project Engineer**
- c. **Industri : Pengerang Refining Company**  
**Panel : En Mohd Razak B Mohidin,**  
**Process Safety Manager**



The image shows a promotional graphic for the Sinergie 4.0 exhibition. It features the title 'SinERGIE 4.0' in a stylized font with a green leaf and a yellow lightbulb. Below the title is the subtitle 'SUSTAINABLE INNOVATION & ENGINEERING TECHNOLOGY EXHIBITION' and the tagline 'INSPIRING INNOVATION' followed by 'POLITEKNIK TUN SYED NASIR SYED ISMAIL SESI 1 2021/2022'. The dates '29-31 JANUARI 2022' are prominently displayed. Logos for the Ministry of Education (KEMENTERIAN PENGAJIAN TINGGI) and Politeknik Malaysia Tun Syed Nasir are visible. A list of activities includes 'PERTANDINGAN PROJEK AKHIR PELAJAR PTSN', 'PERTANDINGAN PEMBENTANGAN PROJEK 1 JKPK', and 'PERTANDINGAN PRODUK INOVASI JTKM'. The background is decorated with orange and blue circular patterns and gear icons. Various acronyms like DFO, DPE, DCE, DTM, DEI, and DPC are scattered around the graphic.

**29-31  
JANUARI  
2022**

**PENGARAH PROGRAM : Pn Suhailah Bt Samat/  
Pn Nor Syuhada Bt Muslim**

- PERTANDINGAN PROJEK AKHIR PELAJAR PTSN
- PERTANDINGAN PEMBENTANGAN PROJEK 1 JKPK
- PERTANDINGAN PRODUK INOVASI JTKM



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Pengarah Program : Pn Suhailah Bt Samat/ Pn Nor Syuhada Bt Muslim**

**Program : DCE**



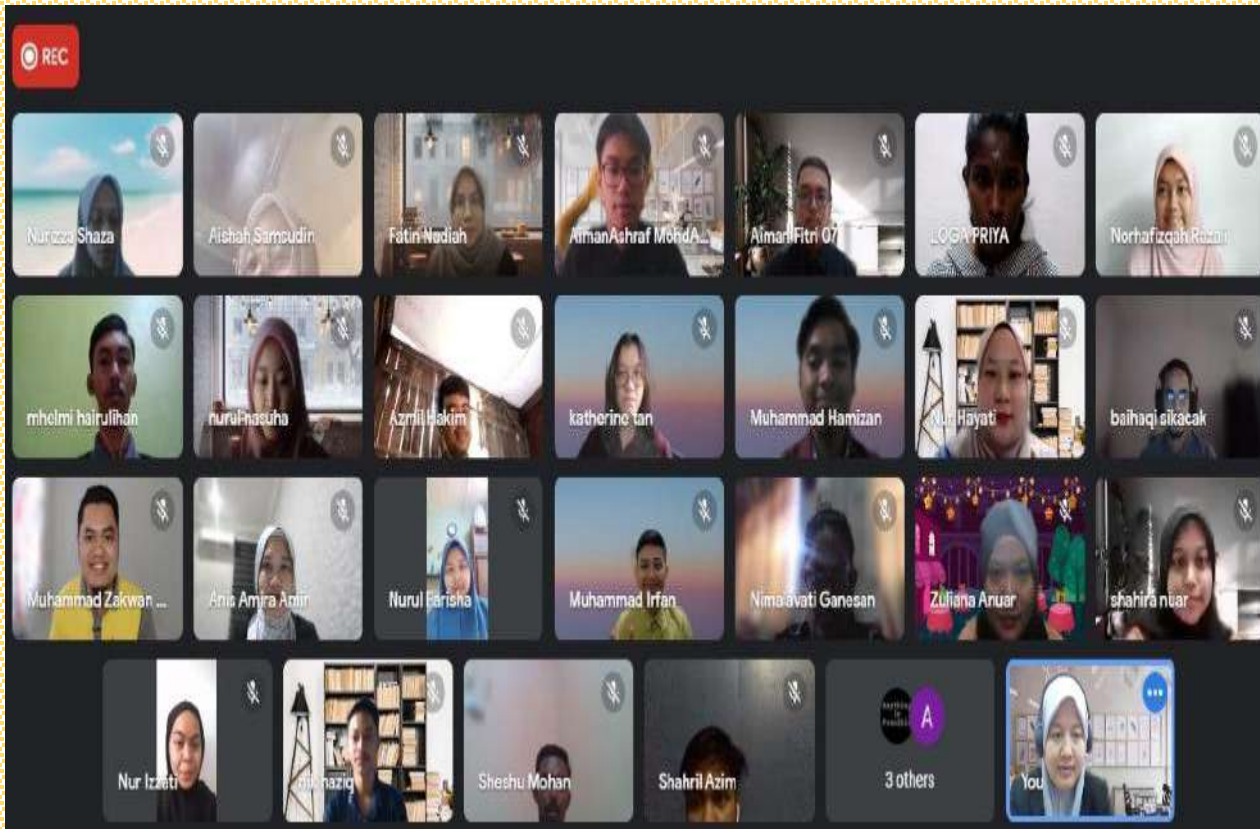
## **Panel Penilai Program DCE :**

- a. **Industri : UMW Corporation Sdn Bhd**  
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- c. **Industri : Pengerang Refining Company**  
**Panel : En Mohd Razak B Mohidin,**  
**Process Safety Manager**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Program : DCE**



**Panel Penilai Program DCE :**

- a. **Industri : UMW Corporation Sdn Bhd**
- b. **Industri : Alfa Laval Malaysia Sdn Bhd**
- c. **Industri : Pengerang Refining Company**

# Help Raise Awareness To Sustain Our Environment

**Pengarah Program : Pn Nor Azrin Binti Ahmad Kurnin**

**Tarikh : 21 Mac 2022**

**Program : DCE & DPE**

**Penceramah :**

**En Shahrul Amir Bin Abdul Rahim,  
Senior Executive**

**Industri : Jabatan Komunikasi  
Korporat Dan Hal Ehwal Kerajaan**

**POLITEKNIK**  
TUN SYED NASIR

KEMENTERIAN PENGAJIAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

SWM ENVIRONMENT

ENcEm! 2022

Green Action for Environment  
(ENcEm! 2022)

**"HELP RAISE AWARENESS TO  
SUSTAIN OUR ENVIRONMENT"**

A talk by  
**Mr. Shahrul Amir bin Abd Rahim**  
Head of Department, Corporate Communications &  
Government Affairs, SWM Environment Sdn Bhd

**PTSN LIBRARY  
MONDAY  
MARCH 21, 2022  
9:00 AM - 12:00 PM**

Organised by  
Department of Petrochemical Engineering

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# Help Raise Awareness To Sustain Our Environment

Pengarah Program :

Pn Nor Azrin Binti Ahmad Kurnin

Program : DCE & DPE

**Industri :**  
**Jabatan Komunikasi**  
**Korporat Dan Hal Ehwal**  
**Kerajaan**



# Help Raise Awareness To Sustain Our Environment

**Pengarah Program : Pn Nor Azrin Binti Ahmad Kurnin**

**Program : DCE & DPE**



**Industri :**  
**Jabatan Komunikasi Korporat**  
**Dan Hal Ehwal Kerajaan**



# Help Raise Awareness To Sustain Our Environment

**Pengarah Program : Pn Nor Azrin Binti Ahmad Kurnin**

**Program : DCE & DPE**



**Industri : Jabatan Komunikasi  
Korporat Dan Hal Ehwal Kerajaan**



# Industry Sharing Session: Chemical Reaction Engineering Technology Application In Industry

**Pengarah Program :**  
**Dr. Anis Sakinah Bt Zainal**

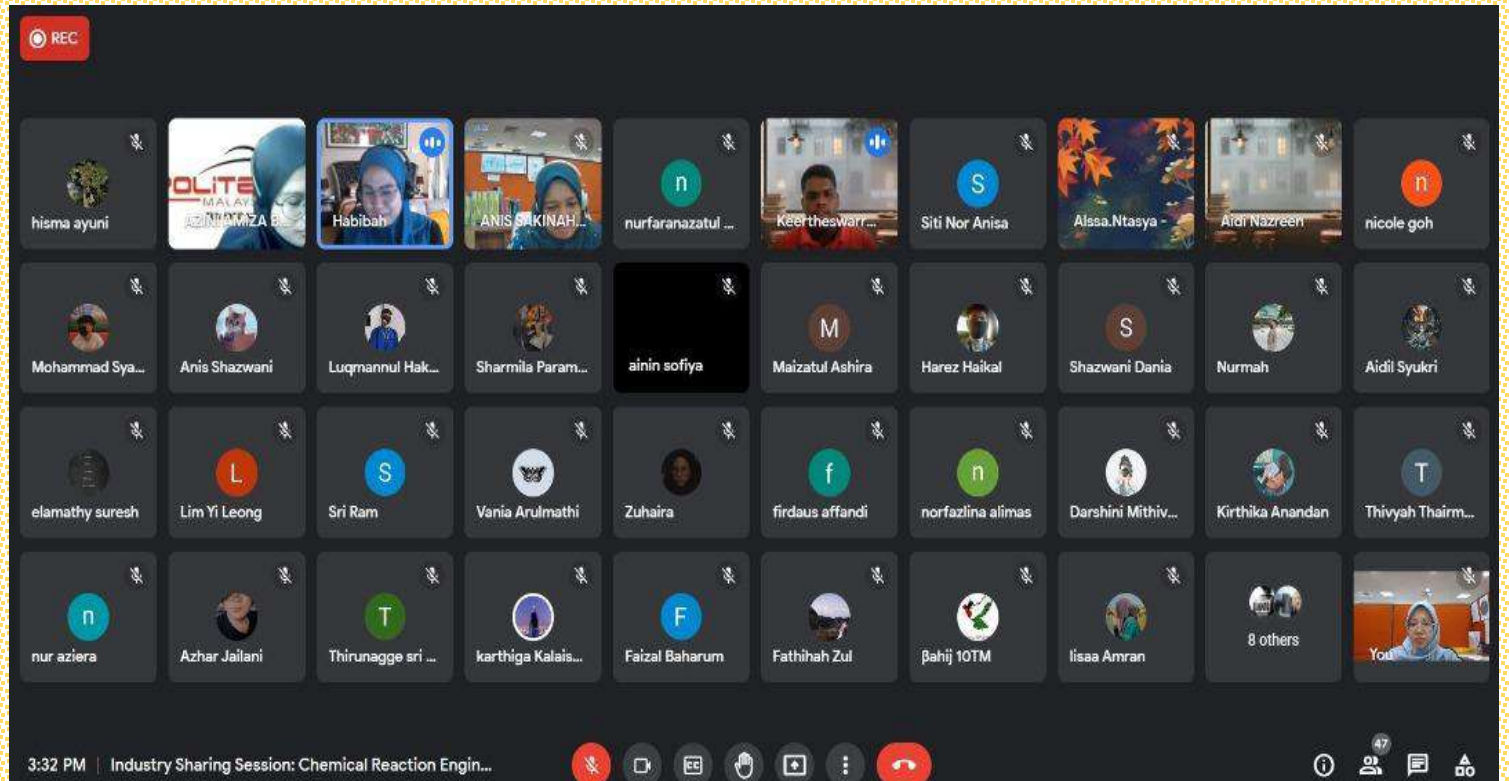
**Penceramah :**

**a. Pn Aisyah Bt Azmi**  
**Portfolio Business Opportunity**  
**Manager**  
**Industri : Shell Mds Sdn Bhd**

**b. Puan Noor Habibah Bt Roslan**  
**Opportunity Manager**  
**Industri : Exxonmobil KLTC**  
**Business Partner**

**Tarikh : 17 MEI 2022**

**Program : DCE & DPE**



# Industry Sharing Session: Chemical Reaction Engineering Technology Application In Industry

Nor Aisyah is presenting

## 2. What is Treating?

- Removing undesirable molecules to improve product quality
- Include chemical or physical separation
- Performed using any of three main processes:
  - Dissolving
  - Absorption
  - Precipitation
- Treating process examples include:
  - Desalting
  - Drying
  - Sweetening
  - Hydrotreating
  - Solvent Extraction
  - Solvent De-waxing

meet.google.com is sharing your screen. Stop sharing Hide

2:41 PM | Industry Sharing Session: Chemical Reaction Engin...

2:57 PM | Industry Sharing Session: Chemical Reaction Engin...

**Pengarah Program :**

**Dr. Anis Sakinah Bt Zainal**

**Program : DCE & DPE**

**Penceramah Industri :**

**a. Shell Mds Sdn Bhd**

**b. Exxonmobil Kltc Business Partner**

# On Site Visit Learning Experience To Seelong Sanitary Landfill

**Pengarah Program :**

**Pn Azini Amiza Binti Hashim**

**Tarikh : 22 MEI 2022**

**Program : DCE**



**Penceramah :**

**Ts. Muhamad Bakhtiar Bin Azni**

**Industri : SWM Environment Sdn Bhd**



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On Site Visit Learning  
Experience To  
Seelong Sanitary  
Landfill



**Industri : SWM Environment Sdn Bhd**  
**Pengarah Program :**  
**Pn Azini Amiza Binti Hashim**



**Program : DCE**

# On Site Visit Learning Experience To Seelong Sanitary Landfill



**Program : DCE**

**Industri : SWM Environment Sdn Bhd**



**Pengarah Program :**

**Pn Azini Amiza Binti Hashim**





On Site Visit Learning Experience To Seelong Sanitary Landfill



**Program : DCE**



**Pengarah Program :  
Pn Azini Amiza Binti Hashim**



**Industri :  
SWM Environment Sdn Bhd**



# On Site Visit Learning Experience To Seelong Sanitary Landfill



**Industri :**  
**SWM Environment Sdn Bhd**

**Pengarah Program :**  
**Pn Azini Amiza Binti Hashim**



**Program : DCE**

# Introduction Of Corrosion

**Pengarah Program : Pn Nor Syuhada Bt Muslim**

**Tarikh : 10 Jun 2022**

**Program : DCE & DPC**

**Penceramah :**

**En Ahmad Amiruddin Bin Sabarudin,  
Senior Corrosion And Material  
Engineer**

**Industri : ES Group Services Sdn Bhd**

KEMENTERIAN PENGAJIAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

POLITEKNIK  
MALAYSIA  
TUN SYED NASIR

Program Pensyarah  
Pelawat Industri

Jumaat, 10 Jun 2022  
02:00PM - 05:00PM

**INTRODUCTION TO  
CORROSION**

*Penceramah Jemputan*

Ahmad Amiruddin bin Sabarudin  
Senior Corrosion and Materials Engineer  
ES Group Services

Moderator  
Raidah binti Md Sudi

Pautan  
Google Meet

REC Emir Amiruddin Sabarudin is presenting

INTRODUCTION TO DEGRADATION MECHANISM  
**04 ENVIRONMENT ASSISTED  
CORROSION**

- a) Caustic Stress Corrosion Cracking
- b) Chloride Stress Corrosion Cracking
- c) Dissimilar Metal Weld Cracking
- d) Blistering
- e) Hydrogen
- f) Induced Cracking (HIC)
- g) Stress Oriented HIC (SOHIC)
- h) Sulfide Stress Cracking

Corrosion Awareness Talk Series  
ES Group Services

[PROPRIETARY]

4:05 PM | PPI TALK FROM INDUSTRY : INTRODUC...

63 others

# Introduction Of Corrosion

Industri :


ES Group Services Sdn Bhd

REC Emir Amiruddin Sabarudin is presenting


## Introduction to Degradation Mechanism

### 03 High Temperature Corrosion - c) High Temperature Hydrogen Attack

1. Upon exposure to hydrogen at elevated temperature and pressure, **hydrogen diffuses** into the metal and reacts with carbide to form **methane**.
2. Methane bubble is trapped inside the material and formed cavities & fissures which lead crack formation.
3. Loss of carbide (decarburation) will cause loss of strength.
4. CS and LAS with chromium content less 7% is susceptible to HTHA
  - 9Cr-1Mo and stainless steel is not susceptible to HTHA
5. To prevent occurrence of HTHA material selection must be done as per **Nelson Curve** as per API RP941
  - API RP571 proposed applying **25-50°F** (14-28°C) safety margin



Boiler Tube with Localised HTHA Damage on Internal Surface



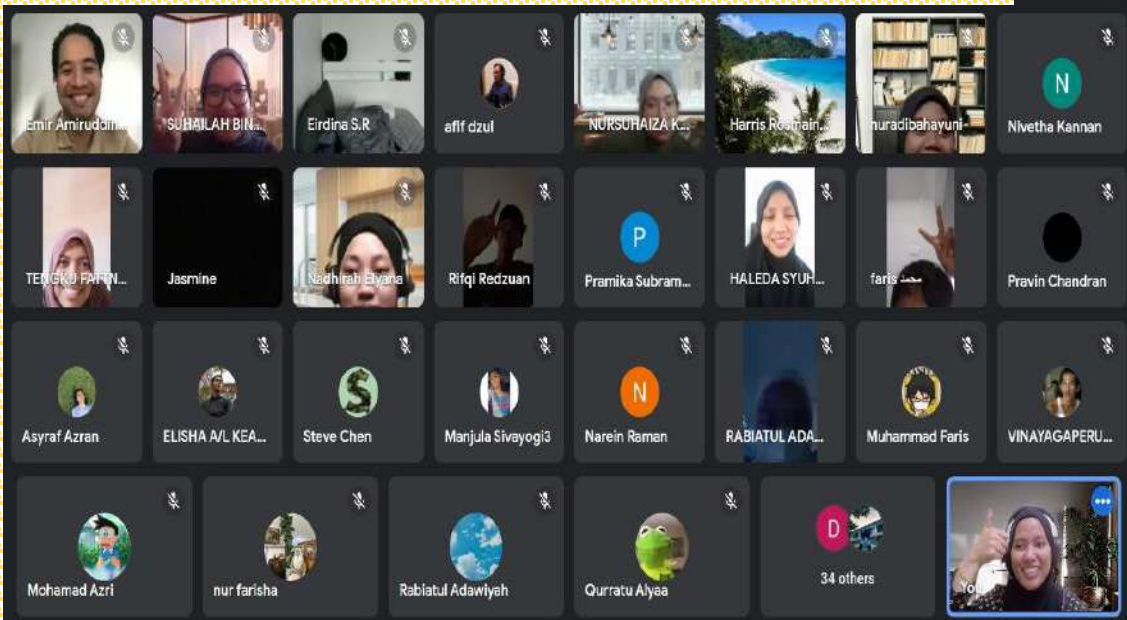
Typical of material with HTHA Damage. Note the decarburization condition and fissures at grain boundaries

Corrosion Awareness Talk Series  
ES Group Services

[PROPRIETARY]

Emir Amiruddin Sabarudin, Eirdina S.R., SUHAILAH BINTI..., nuradibahayuni, NURSUHAIZA KH..., NurulSufiah, 62 others, You

PPI TALK FROM INDUSTRY : INTRODUC... [Microphone icon] [Screen share icon] [Chat icon] [Hand icon] [Share icon] [More icon] [End call icon]



Emir Amiruddin, SUHAILAH BINTI..., Eirdina S.R., affif dzul, NURSUHAIZA K..., Harris Rosmain..., nuradibahayuni, Nivetha Kannan, TEGERU FATIN..., Jasmine, Nadhirah Elyana, Rifqi Redzuan, Pramika Subram..., HALEDA SYUH..., faris..., Pravin Chandran, Asyraf Azran, ELISHA AL KEA..., Steve Chen, Manjula Sivayogi, Narein Raman, RABIATUL ADA..., Muhammad Faris, VINAYAGAPERU..., Mohamad Azri, nur farisha, Rabiatal Adawiyah, Qurratu Alyea, 34 others, You

Pengarah Program : Pn Nor Syuhada Bt Muslim  
Program : DCE & DPC

REC Emir Amruddin Sabarudin is presenting

### Introduction to Degradation Mechanism

#### 04 Environment Assisted Corrosion - a) Chloride Stress Corrosion Cracking

- Surface initiated cracks caused by environmental cracking of 300 Series SS and some nickel base alloys
- Under the combined action of **tensile stress, temperature and an aqueous chloride environment**.
- The presence of dissolved oxygen increases propensity for cracking.

Diagram 1: Adjacent Pipe. Shows increased depths of cracking associated with clamped-on support bars.

Diagram 2: Support Clamp A, Internal. Shows larger, higher density of cracks.

Diagram 3: Support Clamp B, Internal. Shows larger, higher density of cracks.

Micrograph: Shows a network of cracks.

Corrosion Awareness Talk Series  
ES Group Services [PROPRIETARY]

4:05 PM | PPI TALK FROM INDUSTRY : INTRODUC...

Emir Amruddin Sabarudin (Speaker)

Eirdina S.R

SUBAILAH BINTI ...

nuradibahayuni

NURSUHAIZA KH...

TENGGU FATM... (you)

64 others

# Introduction Of Corrosion

Program : DCE & DPC

Emir Amruddin Sabarudin

SUBAILAH BINTI ...

Eirdina S.R

afif dzul

NURSUHAIZA K...

Harris Roslain...

nuradibahayuni

Nivetha Kannan

TENGGU FATM...

Jasmine

Nachrah Elviana

Rifqi Redzuan

HALEDA SYUH...

fahis محمد

Pravin Chandra...

Asyraf Azran

Izma Nariyya has left the meeting

ah afiqah

RABIATUL ADA...

Muhd Fathullah

37 others

You

Pengarah Program : Pn Nor Syuhada Bt Muslim

Industri : ES Group Services Sdn Bhd

# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun – 22 Jun 2022**

**Pengarah Program : Pn Suhailah Bt Samat/  
Pn Nor Syuhada Bt Muslim**

**Panel Penilai Program DCE :**

**a. Industri : Jadi Imaging Technologies**

**Sdn Bhd**

**Panel : Nurul Husna Binti Mohd**

**Hillmi, QAC Executive**

**b. Industri : Schaefer Kalk (M) Sdn. Bhd.**

**Panel : En. Luqman Bin Md Saad,  
Senior Operation Engineer.**



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# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun 2022**

**Panel Penilai Program DCE :**

**a. Industri : Jadi Imaging Technologies Sdn Bhd**

**Panel : Nurul Husna Binti Mohd Hillmi, QAC Executive**

**b. Industri : Schaefer Kalk (M) Sdn. Bhd.**

**Panel : En. Luqman Bin Md Saad, Senior Operation Engineer.**

**Pengarah Program : Pn Suhailah Bt Samat/  
Pn Nor Syuhada Bt Muslim**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

Program : DCE

## Panel Penilai Program DCE :

- Industri : Jadi Imaging Technologies Sdn Bhd
- Industri : Schaefer Kalk (M) Sdn. Bhd.

**Pengarah Program : Pn Suhailah Bt Samat/  
Pn Nor Syuhada Bt Muslim**





# Industry Sharing Session: Plant Equipment

**Pengarah Program : Pn Rosmawati Binti Jalal**

**Tarikh : 22 September 2022**

**Program : DCE & DPC**



**Penceramah :**

**En Mohd. Effendi Bin Abd Rahman, Senior Engineer (Engineering, Maintenance & Projects)**

**Industri : Venator Asia Sdn Bhd**





## Industry Sharing Session: Plant Equipment

**Pengarah Program : Pn Rosmawati Binti Jalal**

**Program : DCE & DPC**

# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

**Tarikh : 4 Disember 2022**

KEMENTERIAN PENGAJIAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

POLITEKNIK  
MALAYSIA  
TUN SYED NASIR

# PCDEXC

## POWER IN DIVERSITY

PETROCHEMICAL ENGINEERING DEPARTMENT EXHIBITION AND COMPETITION

TARIKH & TEMPOH PELAKSANAAN

1 DISEMBER 2022 - PEMBENTANGAN PROJEK 1 JKPK  
4 DISEMBER 2022 - PAMERAN DAN PERTANDINGAN PROJEK AKHIR JKPK

**Pengarah Program DCE : Pn Suhailah Bt Samat/  
Pn Nor Syuhada Bt Muslim**

**Panel Penilai Program DCE :**

**Industri : IOI Pan Century Oleochemicals Sdn Bhd**

**Panel : En Khairul Izwan Bin Zainalbidin**



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# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

**Tarikh : 4 Disember 2022**



**Pengarah Program DCE : Pn Suhailah Bt Samat/  
Pn Nor Syuhada Bt Muslim**



POLITEKNIK TUN SYED NASIR SYED ISMAIL

JABATAN KEJURUTERAAN PETROKIMIA

PROGRAM PENSYARAH PELAWAT INDUSTRI TAHUN 2022 ( **sehingga DISEMBER 2022**)

PROGRAM : DIPLOMA KEJURUTERAAN MEKANIKAL (PETROKIMIA) DPC

**DPC**

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
1	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek	Aluminium Alloy Industries Sdn Bhd	18	En Abdul Samad B Ismail, Machining Head Department	29 - 31 Jan 2022 (3 hari)	DGM50123 : Project 2	30	Dr Dulina/ Dr Hazman	Tiada	Google Meet
		Prihoda Malaysia Sdn Bhd		En Lee Wee Pin, Pengarah Urusan						
2	Lawatan sambil belajar ke Auatic Center: Loji Rawatan Air	Sime Darby Properties	4	En Zulkhairi bin Zainal, Pengurus CA1	24 Mac 2022	DGM40102/Plant maintenance	60	En. Ahmad Zia bin Mhd Yusof	Tiada	Lawatan
3	Introduction to Petroleum Production (Drilling)	Rhazes Well Control Sdn. Bhd	5	En. Muhammad Yusuf bin Hashim, Well Control Instructor	22 Mei 2022	DGM20053/ Petrochemical Technology	150	Pn. Shariffah Nur Jannah	322	Google Meet



Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
4	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek	Pttep Sarawak Limited	12	En Raizal Azhar bin Abdul Razak, Senior Inspection Integrity Engineer	21 Jun 2022	DGM40092 - Project 1	55	Dr Dulina/Cik Siti Hajar	400	Google Meet
		German Malaysian Institute		En Tahrin bin Othman, Industrial Project Manager	21 Jun 2022				400	
5	INTRODUCTION OF CORROSION	ES GROUP SERVICES SDN BHD	3	EN AHMAD AMIRUDDIN BIN SABARUDIN, SENIOR CORROSION AND MATERIAL ENGINEER	10 Jun 2022	DJJ30113 : Material Science	106	Pn Syuhada	DCE	Google Meet
6	Piping and Instrumentation Diagram: Process, equipment, line and symbols in P&ID	Kilang Kelapa Sawit Pagoh	4	En. Mohd Fadzil bin Hasbullah, Mill Manager	27 Sep 2022	DGM30073: Piping and Instrumentation Diagram	87	Dr Rosni binti Yusoff	350	Face to face : Perpustakaan PTSN



Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
7	Industry Sharing Session: Plant Equipment	Venator Asia Sdn Bhd	3	En Mohd. Effendi Bin Abd Rahman,(Engineering, Maintenance & Projects)	22 Sept 2022	DGC50093 Process Instrumentation and Control	71	Pn Rosmawati Binti Jalal	DCE	Face to face : Perpustakaan PTSN
8	Lawatan ke Stesen Janakuasa Tuanku Muhriz Port Dickson	Janakuasa TNB REMACO Port Dickson	4	En Abidin bin Sarjo-Pengurus Loji	3 Okt 2022	DGM40102-Plant Maintenance	30	En. Norhisham bin Suhadi	Tiada	Lawatan
9	PcDExC	Shell Upstream Malaysia	3	En Muhammad Shafiq Mokhtar, Turnaround Manager.	4 Dis 2022	DGM50123 : Project 2	54	Dr Dulina	Tiada	F2F
		Putrajaya Holdings Sdn Bhd.		En Ahmad Nazarudin Bin Mohamad Jawahir, Executive Verifer.						
JUMLAH JAM INTERAKSI			56					JUMLAH (RM)	1472	
<b>PENGIRAAN INTERAKSI JAM MENGIKUT PROGRAM DPC : 56 jam</b>					<b>SASARAN PELAKSANAAN 15 JAM INTERAKSI PPI BAGI SETIAP PROGRAM</b>					
<b>BAKI PERUNTUKAN (RM) :</b>					<b>0</b>					
					Rujukan Surat : JPPKK BIPD 600-1/2/10 (94) bertarikh 7 Mac 2022					



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Tarikh : 29 Jan – 31 Jan 2022**

**Panel Penilai Program DPC :**

- a. **Industri : Aluminium Alloy Industries Sdn Bhd**  
**Panel : En Abdul Samad B Ismail, Machining Head Department**
  
- b. **Industri : Pihoda Malaysia Sdn Bhd**  
**Panel : En Lee Wee Pin, Pengarah Urusan**

**Pengarah Program : Dr Dulina Bt Tholibon / Dr Hazman B Abu Hassan**



The banner features a white background with orange and blue circular graphics. At the top left, there are logos for DFO, DPE, and DCE. In the center, the Malaysian coat of arms is followed by the text 'KEMENTERIAN PENGAJIAN TINGGI' and 'POLITEKNIK MALAYSIA TUN SYED NASIR'. The main title 'SinERGIE 4.0' is prominently displayed in a stylized font, with 'Sustainable Innovation & Engineering Technology Exhibition' written below it. The tagline 'inspiring innovation' is followed by 'POLITEKNIK TUN SYED NASIR SYED ISMAIL' and 'SESI 1 2021/2022'. The dates '29-31 JANUARI 2022' are shown in large blue and orange text. On the right, three orange circles represent the competition categories: 'PERTANDINGAN PROJEK AKHIR PELAJAR PTSN', 'PERTANDINGAN PEMBENTANGAN PROJEK 1 JKPK', and 'PERTANDINGAN PRODUK INOVASI JTKM'. The bottom right corner includes the 'DPC' logo. The background is decorated with various gear and circular patterns.





# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Pengarah Program : Dr Dulina Bt Tholibon / Dr Hazman B Abu Hassan**

The screenshot shows a Zoom meeting interface. At the top, it says "You're presenting to everyone" and "Presentation audio" is on. A "Stop presenting" button is in the top right. The main content is a presentation slide titled "MESIN PEMOTONG SISI TAYAR". The slide has a "Pengenalan" section with text about a rubber sheet cutting machine, an "OBJEKTIF" section with three points, and a "SKOP PROJEK" section. Below the slide is a grid of 10 video feeds. The feeds show participants: Che Israinin, mustafa kamal, luqman haqim, Afiq Mubalmin, Vemmal, John Hervey Bernard, Naem Azri, 7 others, and You.

## **Panel Penilai Program DPC :**

**a. Industri : Aluminium Alloy Industries Sdn Bhd**

**Panel : En Abdul Samad B Ismail,  
Machining Head  
Department**

**b. Industri : Prihoda Malaysia Sdn Bhd  
Panel : En Lee Wee Pin, Pengarah  
Urusan**

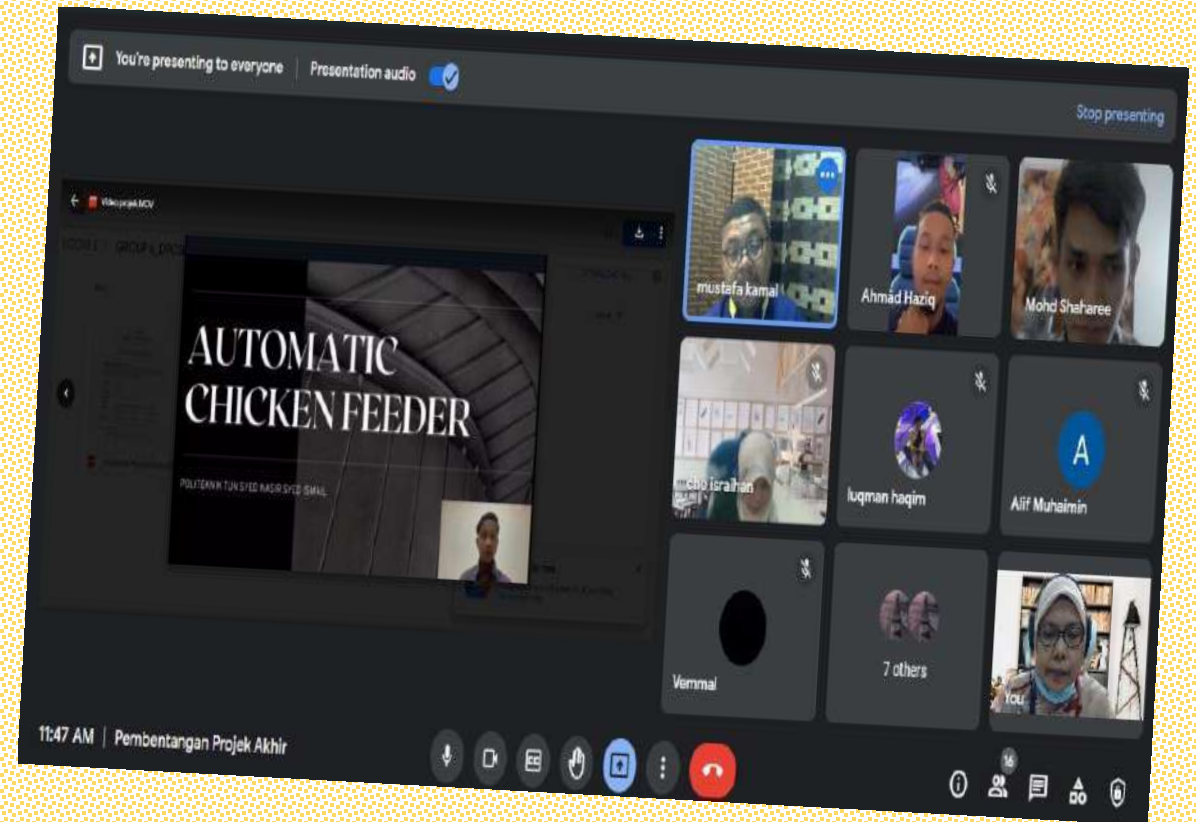
# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek



**Pengarah Program : Dr Dulina Bt Tholibon /  
Dr Hazman B Abu Hassan**

## **Panel Penilai Program DPC :**

- a. **Industri : Aluminium Alloy Industries Sdn Bhd**
- b. **Industri : Prihoda Malaysia Sdn Bhd**



# Lawatan sambil belajar ke Auatic Center: Loji Rawatan Air

**Pengarah Program : En. Ahmad Zia bin Mhd Yusof**

**Tarikh : 24 Mac 2022**

**Program : DPC**



**Penceramah :  
En Zulkhairi bin Zainal, Pengurus CAI  
Industri : Sime Darby Properties**



**Lawatan sambil belajar ke Auatic  
Center: Loji Rawatan Air**



**Industri : Sime Darby Properties**

**Pengarah Program : En. Ahmad Zia bin Mhd Yusof**  
**Program : DPC**



# Lawatan sambil belajar ke Auatic Center: Loji Rawatan Air



**Pengarah Program : En. Ahmad Zia bin Mhd  
Yusof**

**Program : DPC    Industri : Sime Darby Properties**

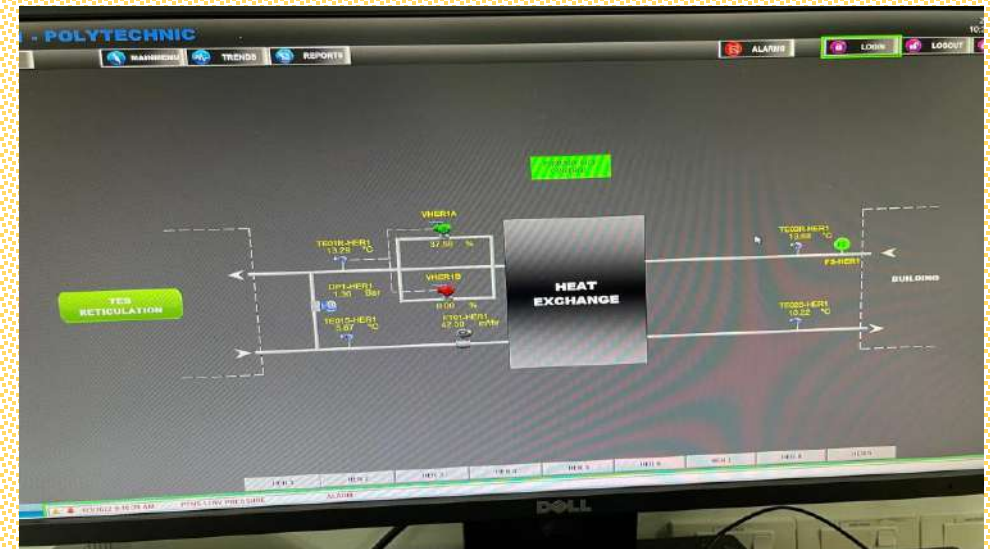


**Industri : Sime Darby Properties**

**Pengarah Program : En. Ahmad Zia bin Mhd Yusof**  
**Program : DPC**



**Lawatan sambil belajar ke Auatic**  
**Center: Loji Rawatan Air**



Lawatan sambil belajar ke Auatic Center: Loji Rawatan Air

**Pengarah Program : En. Ahmad Zia bin Mhd Yusof**  
**Program : DPC**

**Industri :**  
**Sime Darby Properties**



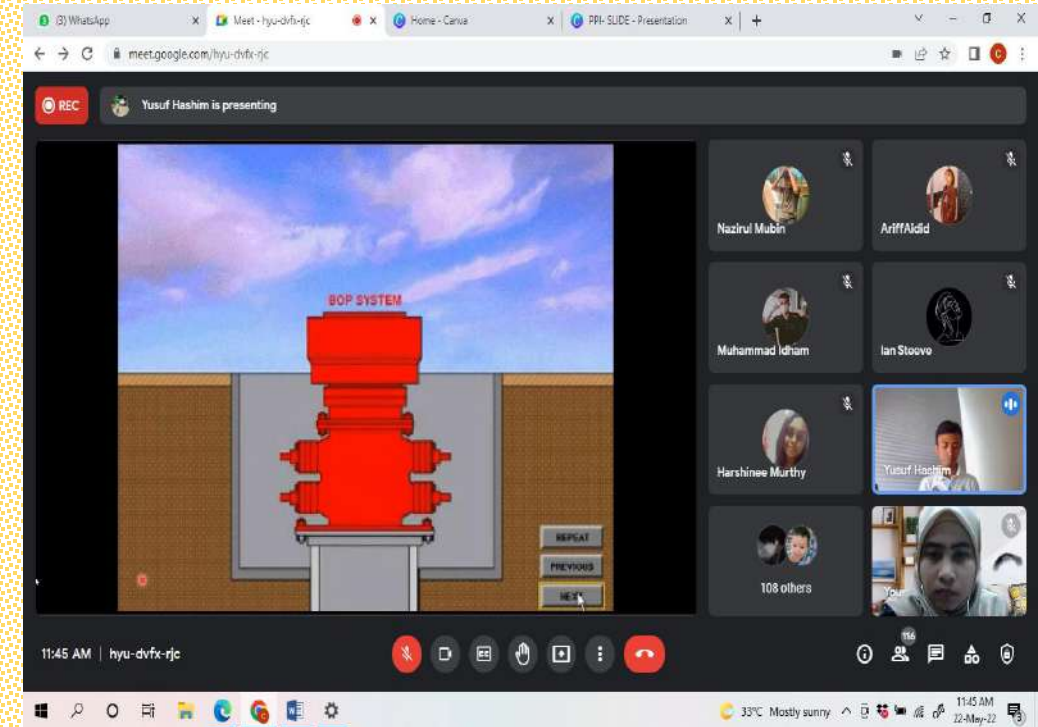
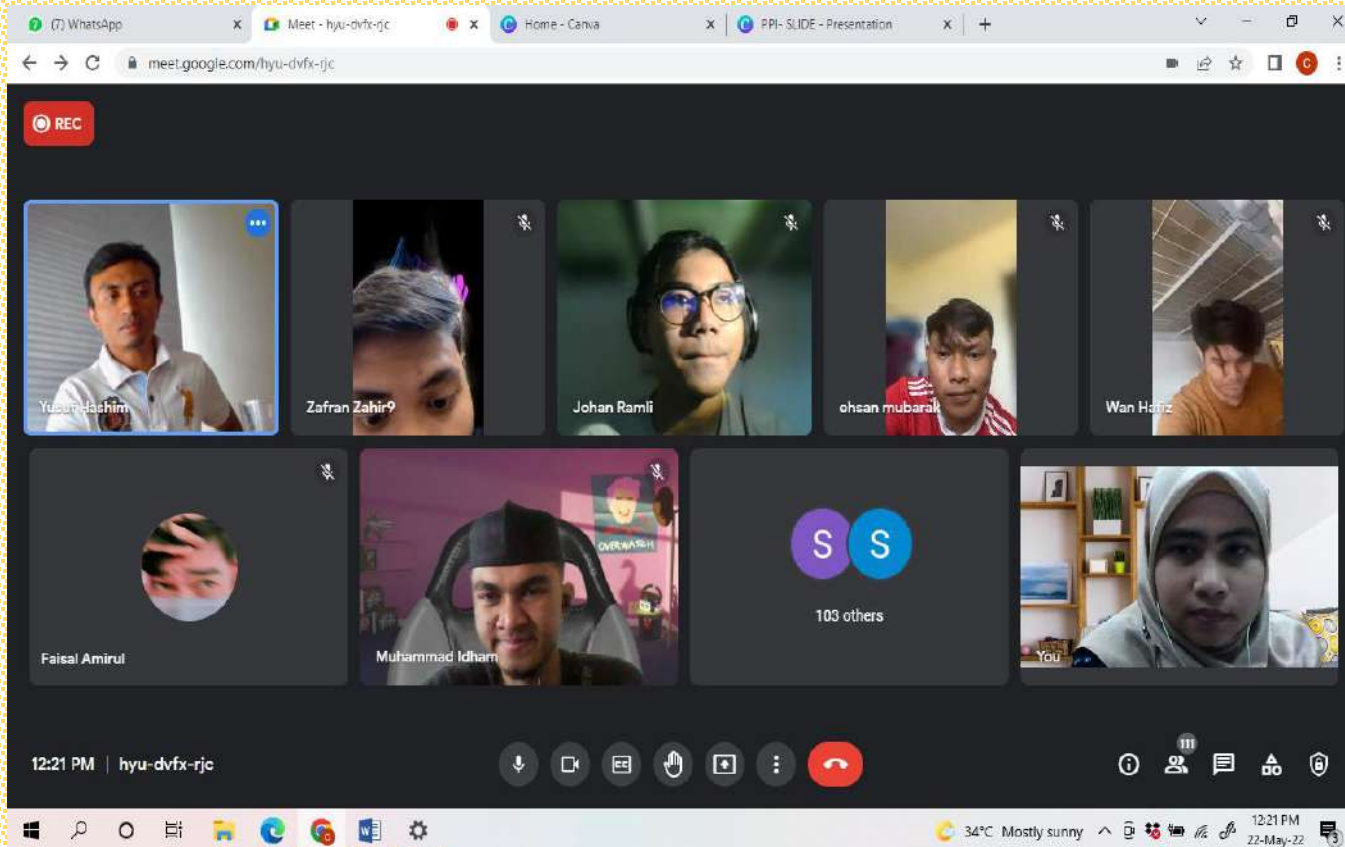
# Introduction to Petroleum Production (Drilling)

Pengarah Program : Pn. Shariffah Nur Jannah Bt

Syed Zainol Abidin

Tarikh : 22 Mei 2022

Program : DPC & DEI



Penceramah :

En. Muhammad Yusuf bin Hashim, Well Control Instructor

Industri : Rhazes Well Control Sdn. Bhd



Politeknik Tun Syed Nasir Syed Ismail



tunsyednasir\_ptsn



ptsn@ptsn.edu.my



06-974 2288



meet.google.com/hyu-dvfx-rjc

REC Yusuf Hashim is presenting

### Cementing

#### Function of Cement

**Reason for cementing**

- To act as a mechanical barrier, preventing any flow from outside of the casing.
- To seal annulus
- To provide support for the casing
- To plug an existing well

**Events which lead to formation fluids entering the casing:**

- Cement degradation
- Trapped pressure
- Wrong cement placement
- False pressure testing

11:54 AM | hyu-dvfx-rjc

meet.google.com/hyu-dvfx-rjc

REC Yusuf Hashim is presenting

### BASIC DRILLING

- COMPANY MAN:** The oil company (client) representative in overall charge.
- TOOLEY/SHER:** The drilling contractors offshore manager.
- DRILLER:** Manager of a small crew that operates the drill for 12-hour shifts.
- ASSISTANT DRILLER:** Assist roughnecks at the same time assisting driller. Have some basic of driller skills.
- PUMPMAN:** Leading the operations at pump room, manage small crew at pit room and sack room.
- DERRICK MAN:** Works at monkey board level, 90 feet, to guide drillpipe.
- ROUGHNECKS:** Works on drill floor to assist driller and assistant driller.
- MUD ENGINEER:** Ensures the correct chemical and physical properties of the drilling fluid
- ROUSTABOUT:** Typical entry-level position that must be a jack-of-all-trade

10:53 AM | hyu-dvfx-rjc

meet.google.com/hyu-dvfx-rjc

REC Yusuf Hashim is presenting

### Purpose of Drilling A Well

- Drilling is a means of establishing communication from sub-surface (or reservoir) to surface through the opening of a hole to a Total Depth (TD).
- The reason of a drilling a well is to extract hydrocarbon (oil and gas) from sub-surface traps.

12:01 PM | hyu-dvfx-rjc

# Introduction to Petroleum Production (Drilling)

**Pengarah Program :**

**Pn. Shariffah Nur Jannah Bt Syed Zainol Abidin**

**Program : DPC & DEI**

**Industri : Rhazes Well Control Sdn. Bhd**

# Introduction to Petroleum Production (Drilling)

**Pengarah Program :**

**Pn. Shariffah Nur Jannah Bt Syed Zainol Abidin**

**Program : DPC & DEI**

The slide titled "Life Cycle of Well" shows "The Four Phases":

- Wellbore/Perforation:** 10-15 months. The location for drilling a well is studied based on data from seismic and geological studies. Contracts is secured. Drilling plan is reviewed. Well is being drilled from surface to its final depth, with hole size or diameter progressively smaller and smaller as it goes deeper. Costly to run and convert.
- Drilling:** 1 month.
- Completion:** 10-15 months. Well is completed as perforations to establish communication to the producing zones. Well is then evaluated by underbalance fluid such as brine to create drawdown.
- Production:** 20-40 years. Oil and gas are produced in this time frame. Drilling rigs are moved off the wellhead. The oil used while drilling will be replaced with fresh sea water compatible with various to control flow down in the production flow.
- Plug & Abandonment:** 0.5 month. If it is not economical or when the reservoir pressure is depleted to a point that daily secondary oil or enhanced oil recovery or the methane in the well is such expensive that the well is plugged and abandoned.

The slide titled "Drilling Fluid" shows "The Circulation System" and a table of mud types:

Types of Mud	Advantages	Disadvantages
<b>Water Based Mud (WBM)</b>	<ul style="list-style-type: none"><li>Environmental friendly.</li><li>Relatively cheaper.</li><li>Easier to discharge cutting overboard, no special handling.</li></ul>	<ul style="list-style-type: none"><li>Water-based mud can swell shale formation, a brittle in mud, collapse. Higher chance of stuck pipe.</li></ul>
<b>Synthetic Based Mud (SBM)</b>	<ul style="list-style-type: none"><li>Oil-based mud can support the shale formation and its oil molecules cannot penetrate fine organic and non-organic pores under the capillary pressure.</li><li>More stable in high pressure formation.</li><li>Oil-base muds lengthen roller bit lifetime.</li></ul>	<ul style="list-style-type: none"><li>Possibly mask the kick detection if the kick is hydrocarbon gas, which may dissolve in oil-based fluid.</li><li>Not environmentally friendly.</li><li>Flammable or toxic in nature.</li><li>Rubbers not specifically designed for oil and gas duty may deteriorate.</li></ul>

A screenshot of a Google Meet grid view showing several participants in a meeting. The participants include Ahmad Salihin Bin Zulkifli, Hadi Hamzah, Faisal Amirul, Muhammad Idham, Siti Quratu Aini Binti..., Nazirul Mubin, Ariff Aidid, Muhammad Idham, Ian Steeve, and a group of 55 others. The meeting is titled "hyu-dvfx-rjc" and the time is 12:25 PM on 22-May-22. The weather is 34°C Mostly sunny.

**Industri : Rhazes Well Control Sdn. Bhd**

# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun 2022**

**Pengarah Program : Dr Dulina Bt Tholibon / Cik  
Siti Hajjar Bt Sarkowi**

## **Panel Penilai Program DPC :**

- a. **Industri : Pttep Sarawak Limited**  
**Panel : En Raizal Azhar bin Abdul Razak, Senior Inspection Integrity Engineer**
  
- b. **Industri : German Malaysian Institute**  
**Panel : En Tahrin bin Othman, Industrial Project Manager**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun – 22 Jun 2022**

**Pengarah Program : Dr Dulina Bt Tholibon / Cik  
Siti Hajjar Bt Sarkowi**

## **Panel Penilai Program DPC :**

- a. **Industri : Pttep Sarawak Limited**  
**Panel : En Raizal Azhar bin Abdul Razak, Senior Inspection Integrity Engineer**
  
- b. **Industri : German Malaysian Institute**  
**Panel : En Tahrin bin Othman, Industrial Project Manager**

**PENGENALAN**

Membangunkan SOP bagi ujikaji makmal pneumatik dan hidraulik.SOP ini akan diterangkan secara terperinci dan akan dibentuk ke dalam QR kod.

MOWHEIN BIN ABD. MANAP (POLINE...)

## METODOLOGI

SOP yang dibina ini adalah bertujuan untuk memudahkan proses pelajaran yang akan dilangsungkan di makmal B7 di kampus Politeknik Tun Syed Nasir Syed Ismail (PTSN). SOP yang dibina adalah tentang ujikaji makmal pneumatic dan hidraulik. SOP ini akan dibina dengan meletakkannya ke dalam laman sesawang dan seterusnya ditukar ke bentuk QRcode. Ini akan membuatkan semua pelajar dan juga pensyarah dapat mengakses dengan hanya menggunakan talifon pintar. Dengan wujudnya SOP ini, penggunaan kertas dan masa bagi penerangan dapat dikurangkan. Seterusnya pelajar juga boleh menjalankan kajian dengan lebih terperinci dan tanpa bantuan berterusan dari pensyarah.



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

## Panel Penilai Program DPC :

- Industri : Pttep Sarawak Limited
- Industri : German Malaysian Institute

## Pengarah Program :

Dr Dulina Bt Tholibon / Cik Siti Hajjar Bt Sarkowi

The screenshot shows a presentation slide with the following content:

### STATE PROBLEM

Properties of hybrid composites depending on the addition of layers and the arrangement should be suitable to produce quality hybrid composites. The problem of selection of compatible fibers and their level of properties is very important when a suitable composite will produce a good fiber design. Highly favorable hybrid material results are obtained when the fibers are highly strain compatible.

It is estimated that about 30% of the carbon fiber produced ends up as waste during production. The idle material can cause the environment to be affected. Therefore looking for a solution to overcome the problem by producing a hybrid composite.



# Piping and Instrumentation Diagram: Process, equipment, line and symbols in P&ID

**Pengarah Program : Dr Rosni binti Yusoff**

**Tarikh : 27 September 2022**

**Program : DPC**



**Penceramah :**  
**En. Mohd Fadzil bin**  
**Hasbullah, Mill Manager**

**Industri :**  
**Kilang Kelapa Sawit Pagoh**

**POLITEKNIK**  
TUN SYED NASIR SYED ISMAIL

**Sime Darby**

KEMENTERIAN PENGAJIAN TINGGI

27 SEPTEMBER 2022  
(TUESDAY)

LIBRARY  
POLYTECHNIC TUN  
SYED NASIR

8.00 A.M - 13.00 P.M

EN. MOHD FADZIL BIN HASBULLAH  
MIL. MANAGER KELAPA SAWIT  
FACTORY, PAGOH

NUR FARHANA ATIKAH  
BINTI MOHAMAD RAZALI  
MODERATOR

**PIPING AND  
INSTRUMENTATION DIAGRAM**  
PROCESS, EQUIPMENT, AND SYMBOLS IN  
P&ID



Politeknik Tun Syed Nasir Syed Ismail



tunsyednasir\_ptsn



ptsn@ptsn.edu.my



06-974 2288

# Piping and Instrumentation Diagram: Process, equipment, line and symbols in P&ID

Pengarah Program : Dr Rosni binti Yusoff

Program : DPC



**Industri :**  
**Kilang**  
**Kelapa Sawit**  
**Pagoh**

# Lawatan ke Stesen Janakuasa Tuanku Muhriz Port Dickson



**Pengarah Program :**

**En. Norhisham bin Suhadi**

**Tarikh : 3 Oktober 2022**

**Program : DPC**

**Penceramah :**

**En Abidin bin Sarjo-Pengurus  
Loji, Manager**

**Industri : Janakuasa TNB  
REMACO Port Dickson**





# Lawatan ke Stesen Janakuasa Tuanku Muhriz Port Dickson

**Industri :**  
**Janakuasa TNB REMACO Port Dickson**



**Pengarah Program :**  
**En. Norhisham bin Suhadi**  
**Program : DPC**

## Lawatan ke Stesen Janakuasa Tuanku Muhriz Port Dickson



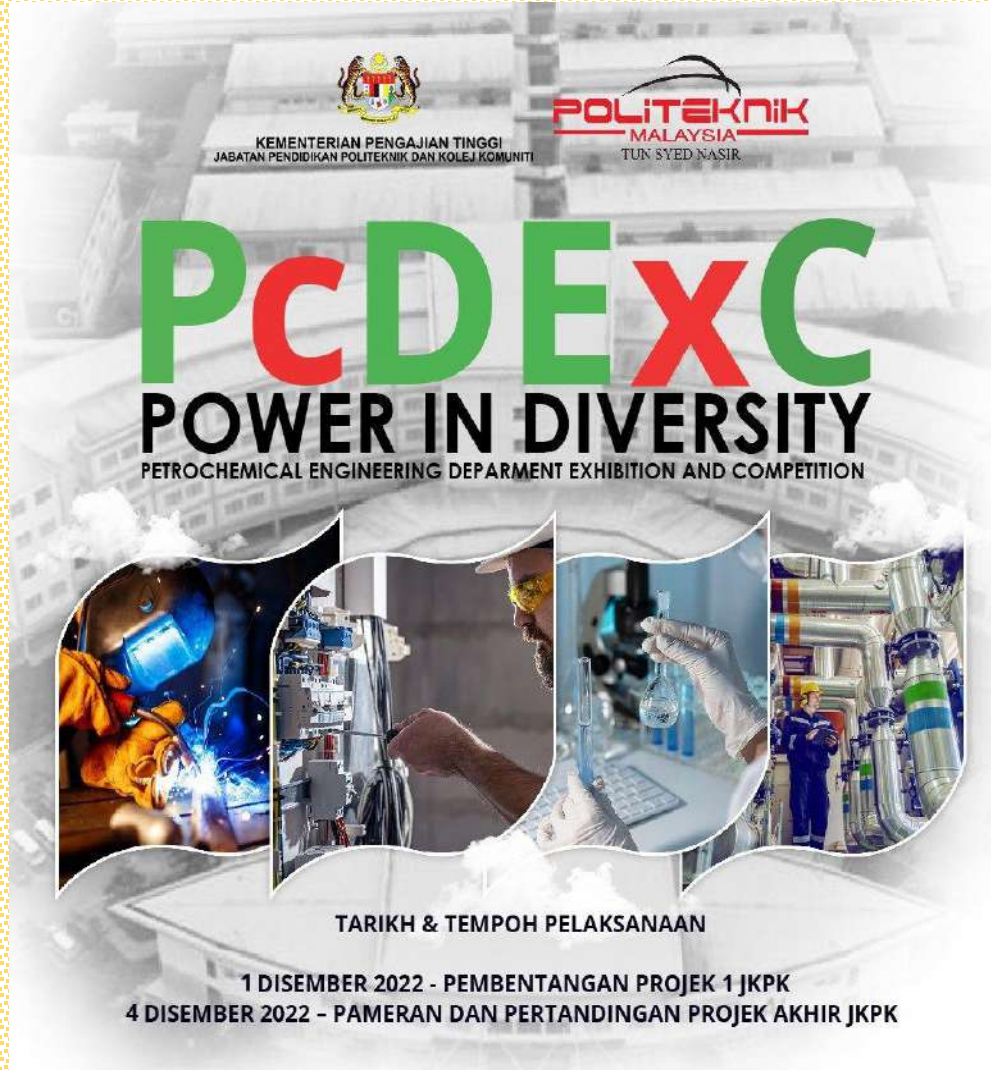
**Pengarah Program :**  
**En. Norhisham bin Suhadi**  
**Program : DPC**



**Industri : Janakuasa TNB REMACO Port Dickson**

# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

**Tarikh : 4 Disember 2022**



The image shows a promotional poster for the PCDEXC event. At the top, it features the logos of the Malaysian Ministry of Higher Education and Politeknik Malaysia Tun Syed Nasir. The main title 'PCDEXC' is in large, colorful letters (P in green, C in red, D in green, E in red, X in green, C in red), with the tagline 'POWER IN DIVERSITY' and the full name 'PETROCHEMICAL ENGINEERING DEPARTMENT EXHIBITION AND COMPETITION' below it. The poster includes four circular inset images: a welder in a blue mask, a person in a lab coat working with equipment, a person in a lab coat holding a flask, and a worker in a blue uniform in an industrial setting. At the bottom, it lists the dates and activities: '1 DISEMBER 2022 - PEMBENTANGAN PROJEK 1 JKPK' and '4 DISEMBER 2022 - PAMERAN DAN PERTANDINGAN PROJEK AKHIR JKPK'.

KEMENTERIAN PENGAJIAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

POLITEKNIK  
MALAYSIA  
TUN SYED NASIR

**PCDEXC**  
**POWER IN DIVERSITY**  
PETROCHEMICAL ENGINEERING DEPARTMENT EXHIBITION AND COMPETITION

TARIKH & TEMPOH PELAKSANAAN

1 DISEMBER 2022 - PEMBENTANGAN PROJEK 1 JKPK  
4 DISEMBER 2022 - PAMERAN DAN PERTANDINGAN PROJEK AKHIR JKPK

**Pengarah Program : Dr Dulina Bt Tholibon**

**Panel Penilai Program DPC :**

- a. **Industri : Putrajaya Holdings Sdn Bhd.**  
**Panel : En Ahmad Nazarudin Bin Mohamad Jawahir,**  
**Executive Verifer.**
- b. **Industri : Shell Upstrem Malaysia.**  
**Panel : Muhammad Shafiq Mokhtar, Turnaround**  
**Manager.**



Politeknik Tun Syed Nasir Syed Ismail



tunsyednasir\_ptsn



ptsn@ptsn.edu.my



06-974 2288

# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

**Panel Penilai Program DPC :**

**a. Industri : Putrajaya Holdings Sdn Bhd.**

**b. Industri : Shell Upstream Malaysia.**

**Pengarah Program : Dr Dulina Bt Tholibon**





**Panel Penilai Program DPC :**

- a. Industri : Putrajaya Holdings Sdn Bhd.**
- b. Industri : Shell Upstream Malaysia.**



**PcDExC (Petrochemical Engineering  
Department Exhibition & Competition**

**Pengarah Program : Dr Dulina Bt Tholibon**

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
1	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek	CP Manufacturing Sdn Bhd	18	En. Naquiddin B Arshad, Plant Engineer	29 - 31 Jan 2022 (3 hari)	DGP50242 : Project 2	107	Ts. Mohd Hafiz B Ali/ Cik Haleda Syuhada	Tiada	Google Meets
		Clariant (M) Sdn Bhd		En Abdullah Azizi B Adnan, Technical Manager						
		TG Medical Sdn Bhd		Pn Dinesha Subramaniam, Researcher						
		Soon Soon Oilmills Sdn Bhd		Muhammad Faiz B Mohamed Ameen, Process Engineer						
		IOI Acidchem Sdn Bhd		Vatchari Aisen, Utilities Engineer						
2	Help Raise Awareness to Sustain Our Environment	Jabatan Komunikasi Korporat & Hal Ehwal Kerajaan SM Environment	3	En Shahrul Amir B Abdul Rahim, Senior Executive	17 Mac 2022	DGC40083 : Enviromental Quality & Polution Control	97	Pn Nor Azrin Binti Ahmad Kurnin	Tiada	F2F
3	Webinar Utility Plant	IOI Oleochemical Sdn Bhd	3	Vatchari Aisen, Utilities Engineer	29 Mei 2022	DGP40192 : Utility Plant	165	Cik Haleda Syuhada binti Kasim	322	Google Meets

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
4	Industrial Talk : Plant Utilities	Eternal Materials M Sdn Bhd	2	En. Mahmud Iqbal Ashfaq Bin M Salleh, Maintenance Supervisor	05 Jun 2022	DGP40192 : Utility Plant & DGC40053 Plant Utilities	165	Pn Widdey Khalsom Binti Edris	DEI	Google Meets
5	Refinery Plant	Petronas	3	En Ahmad Tarmizi Bin Mohd Taib, Head Crude Planning & Optimization	19 Jun 2022	DGP42022 Petroleum Technology	53	En Burhanuddin Bin Harun	350	Bersemuka
6	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek	Lotte Chemical Titan (M) Sdn Bhd	12	En. Wan Zulkarim bin Wan Nadzri, Senior Engineer	21 - 22 Jun 2022 (2 hari)	DGP50242 : Project 2	29	Ts. Mohd Hafiz B Ali/ Cik Haleda Syuhada Binti Kasim	400	Google Meets
		Petronas Chemical MTBE Sdn. Bhd.		Pn. Fazian binti Zamberi, Staff Engineer					400	

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
7	PcDExC	Lotte Chemical Titan (M) Sdn Bhd	3	En. Wan Zulkarim bin Wan Nadzri, Senior Engineer	4 Dis 2022	DGP50242 : Project 2	54	Ts. Mohd Hafiz B Ali/ Cik Haleda Syuhada Binti Kasim	Tiada	F2F
		Overseas Manufacturing (Johor) Sdn Bhd		En Mohamad Shukri Bin Mohamed Nasir, Production Engineer.						
JUMLAH JAM INTERAKSI			44				JUMLAH (RM)		1472	
<b>PENGIRAAN INTERAKSI JAM MENGIKUT PROGRAM DPE : 44 jam</b>					<b>SASARAN PELAKSANAAN 15 JAM INTERAKSI PPI BAGI SETIAP PROGRAM</b>					
<b>BAKI PERUNTUKAN (RM) :</b>					<b>Rujukan Surat : JPPKK BIPD 600-1/2/10 (94) bertarikh 7 Mac 2022</b>					
			0.00							





# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Tarikh : 29 Jan – 31 Jan 2022**



**Pengarah Program : Ts. Mohd Hafiz B Ali/  
Pn Haleda Syuhada Bt Kasim**

## **Panel Penilai Program DPE :**

- a. **Industri : CP Manufacturing Sdn Bhd**  
**Panel : En. Naquiuddin B Arshad, Plant Engineer**
- b. **Industri : Clariant (M) Sdn Bhd**  
**Panel : En Abdullah Azizi B Adnan, Technical Manager**
- c. **Industri : TG Medical Sdn Bhd**  
**Panel : Pn Dinesha Subramaniam, Researcher**
- d. **Industri : Soon Soon Oilmills Sdn Bhd**  
**Panel : Muhammad Faiz B Mohamed Ameen, Process Engineer**
- e. **Industri : IDI Acidchem Sdn Bhd**  
**Panel : Vatchari Aisen, Utilities Engineer**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

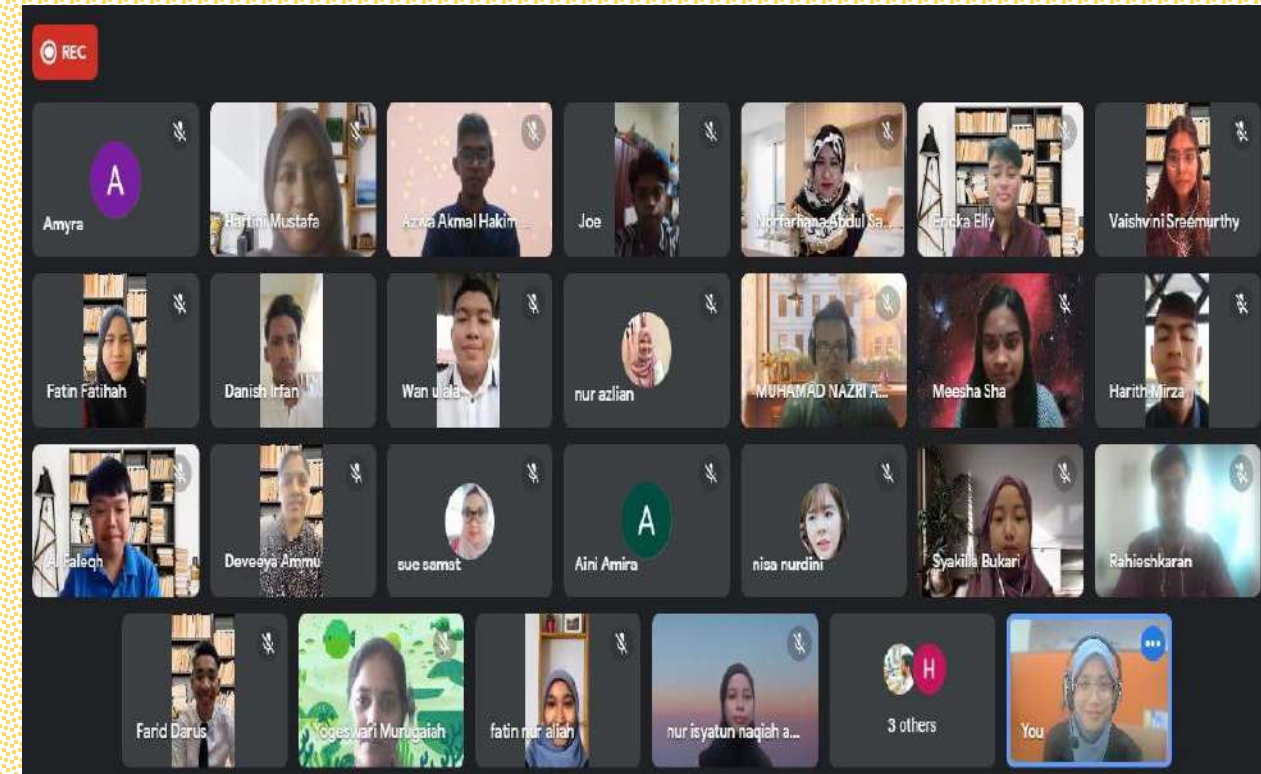
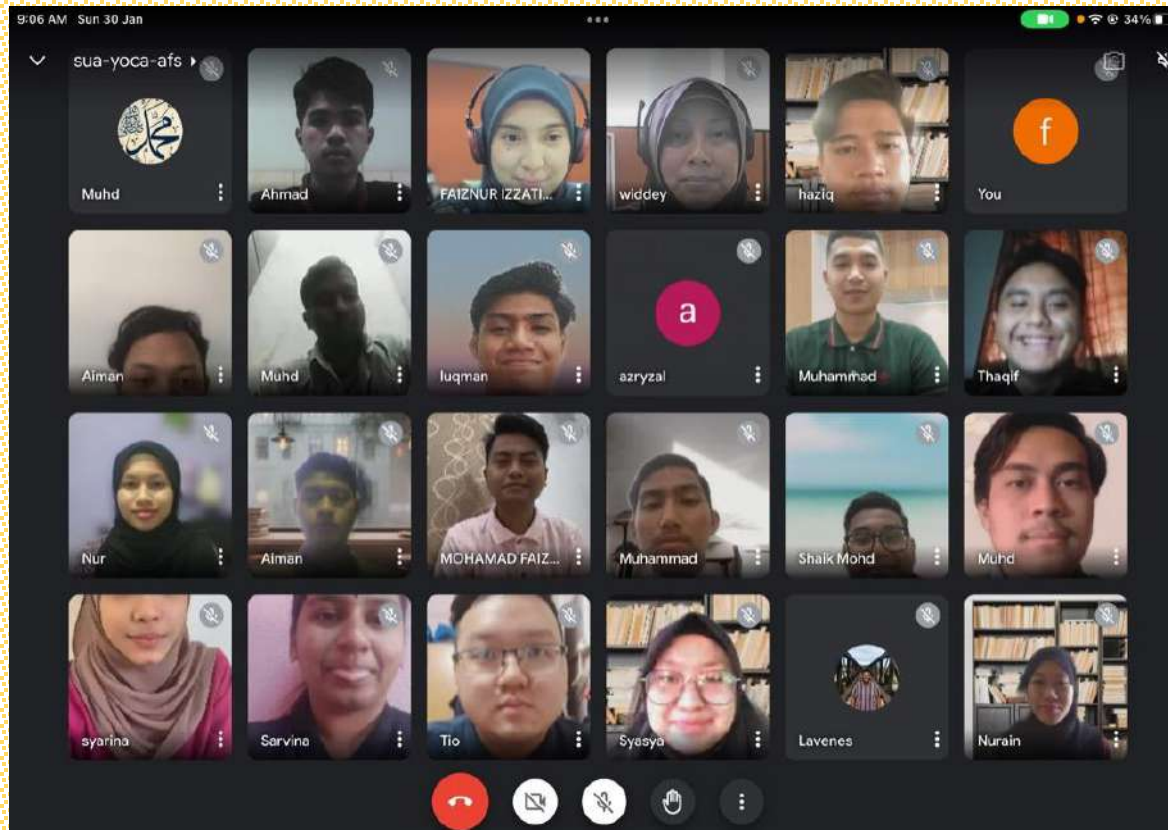
**Pengarah Program : Ts. Mohd Hafiz B Ali/  
Pn Haleda Syuhada Bt Kasim**

## **Panel Penilai Program DPE :**

- a. **Industri : CP Manufacturing Sdn Bhd**  
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- b. **Industri : Clariant (M) Sdn Bhd**  
**Panel : En Abdullah Azizi B Adnan, Technical Manager**
- c. **Industri : TG Medical Sdn Bhd**  
**Panel : Pn Dinesha Subramaniam, Researcher**
- d. **Industri : Soon Soon Oilmills Sdn Bhd**  
**Panel : Muhammad Faiz B Mohamed Ameen, Process Engineer**
- e. **Industri : IOI Acidchem Sdn Bhd**  
**Panel : Vatchari Aisen, Utilities Engineer**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek



**Pengarah Program : Ts. Mohd Hafiz B Ali/  
Pn Haleda Syuhada Bt Kasim**

## **Panel Penilai Program DPE :**

- a. **Industri : CP Manufacturing Sdn Bhd**
- b. **Industri : Clariant (M) Sdn Bhd**
- c. **Industri : TG Medical Sdn Bhd**
- d. **Industri : Soon Soon Oilmills Sdn Bhd**
- e. **Industri : IOI Acidchem Sdn Bhd**

## Panel Penilai Program DPE :

- Industri : CP Manufacturing Sdn Bhd
- Industri : Clariant (M) Sdn Bhd
- Industri : TG Medical Sdn Bhd
- Industri : Soon Soon Oilmills Sdn Bhd
- Industri : IOI Acidchem Sdn Bhd

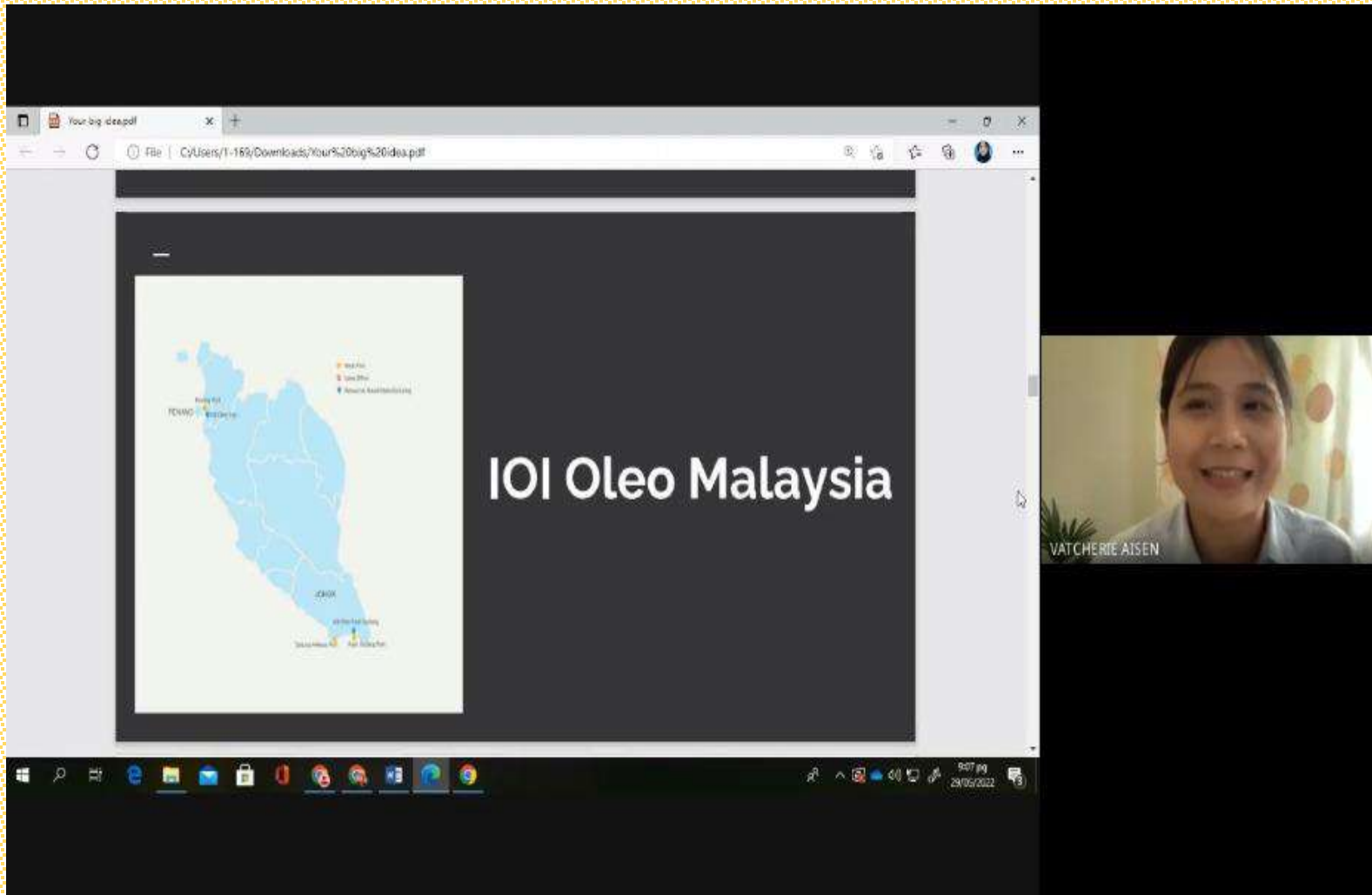
## Pengarah Program :

Ts. Mohd Hafiz B Ali/ Pn Haleda Syuhada Bt Kasim



**Sustainable Innovation & Engineering  
Technology Exhibition (Sinergie 4.0)  
: Penilaian Pembentangan Projek**

# Webinar Utility Plant



The image shows a screenshot of a webinar. On the left, a presentation slide is displayed in a browser window. The slide features a map of Malaysia with several locations marked: 'Kuala Lumpur', 'Kuching', 'Kuala Lumpur', 'IOI', 'Kuala Lumpur', and 'Kuala Lumpur'. The text 'IOI Oleo Malaysia' is prominently displayed on the right side of the slide. On the right side of the screenshot, there is a video feed of a woman speaking, with the name 'VATCHERIE AISEN' visible below her. The Windows taskbar at the bottom shows the date as 29/05/2022 and the time as 9:07 PM.

**Pengarah Program :**

**Cik Haleda Syuhada binti Kasim**

**Tarikh : 29 Mei 2022**

**Program : DPE, DEI & DCE**

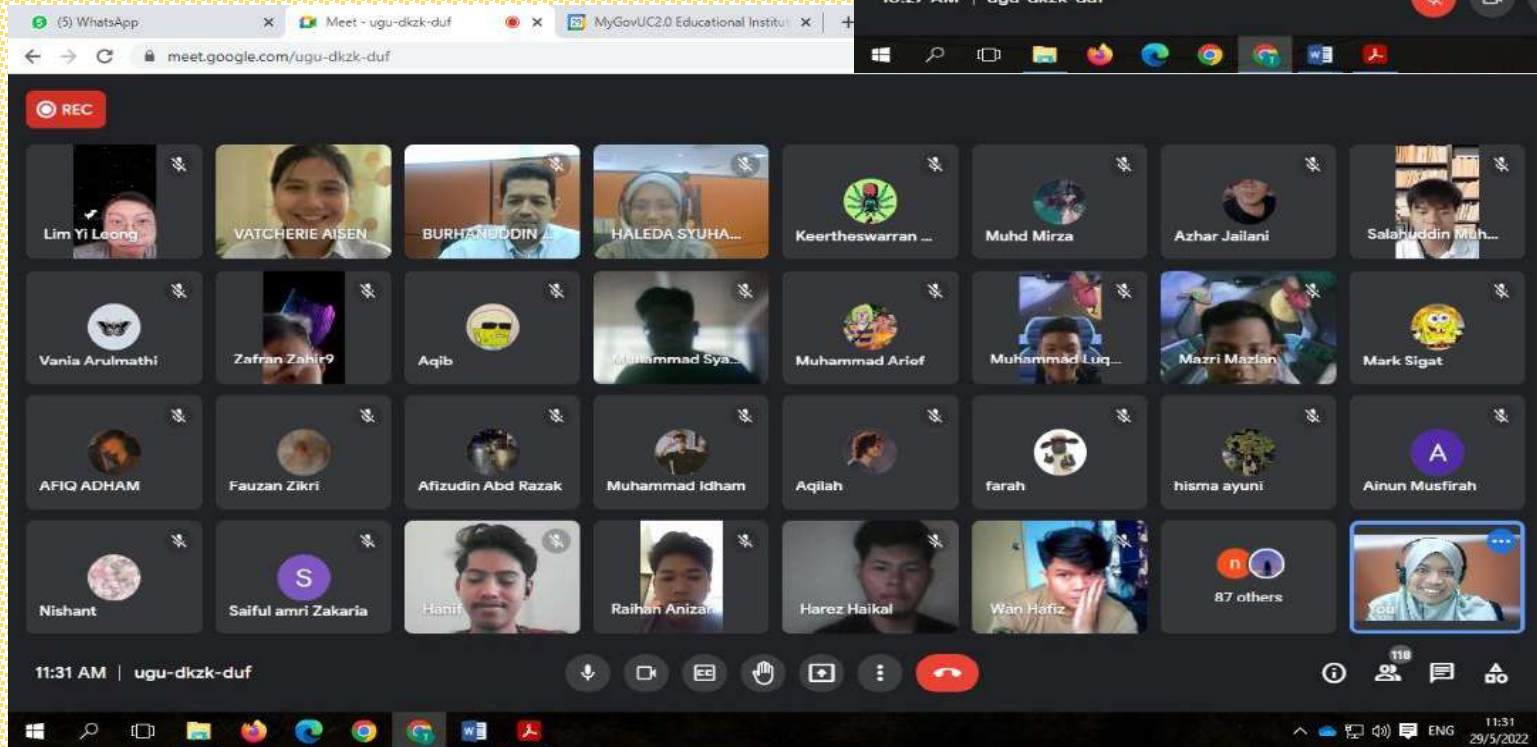
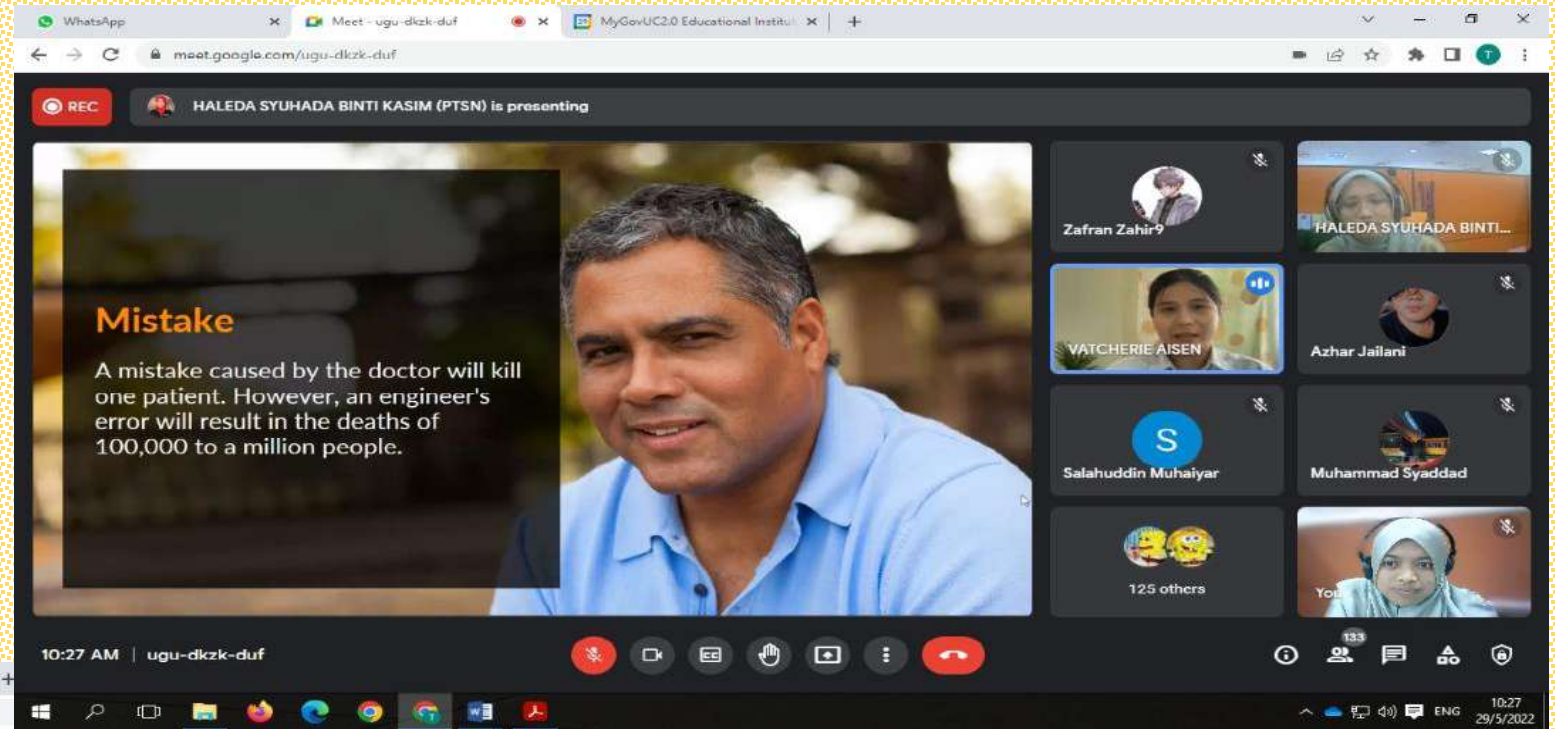
**Penceramah :**

**Vatchari Aisen, Utilities Engineer**

**Industri : IOI Oleochemical Sdn Bhd**



# Industri : IOI Oleochemical Sdn Bhd



## Webinar Utility Plant

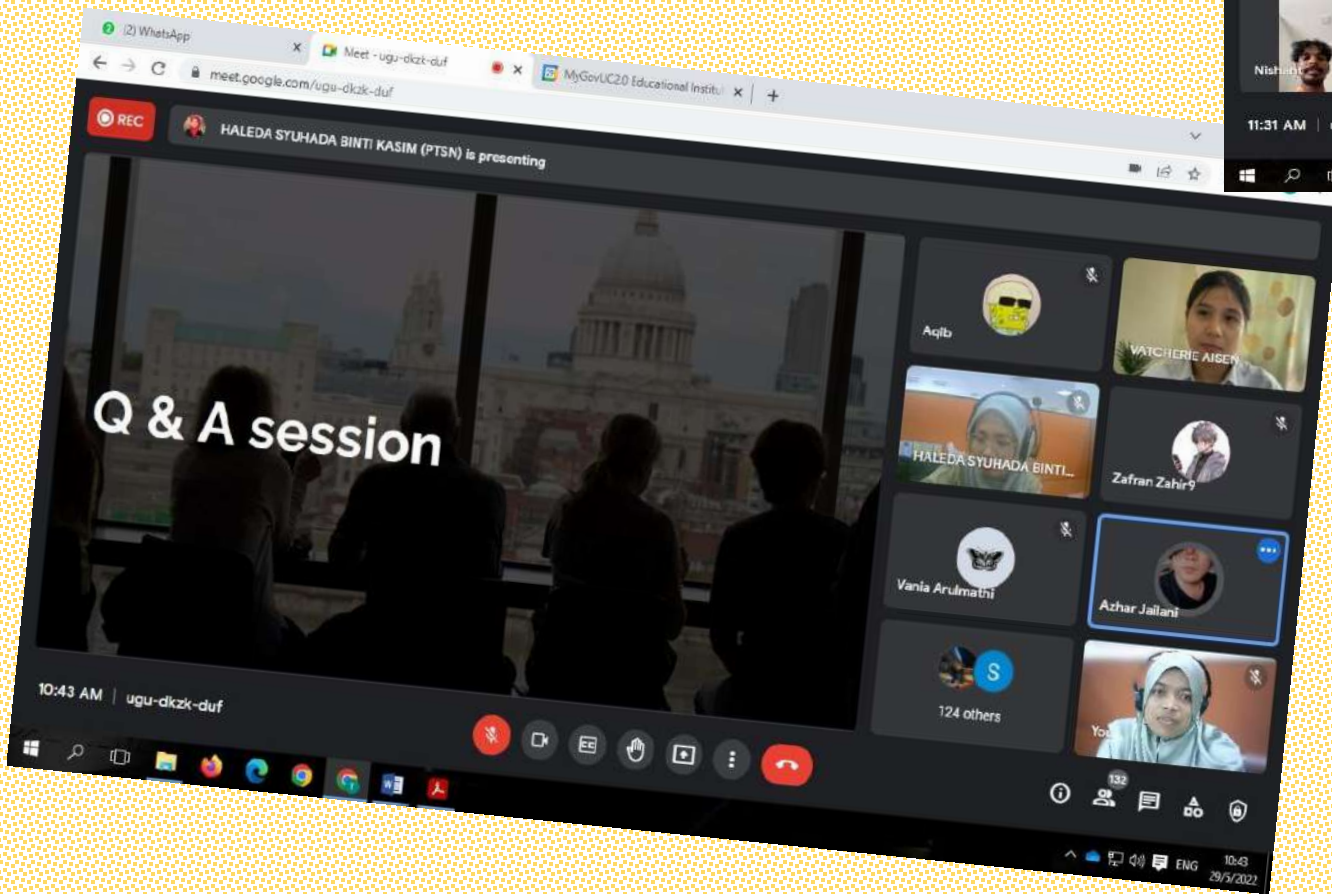
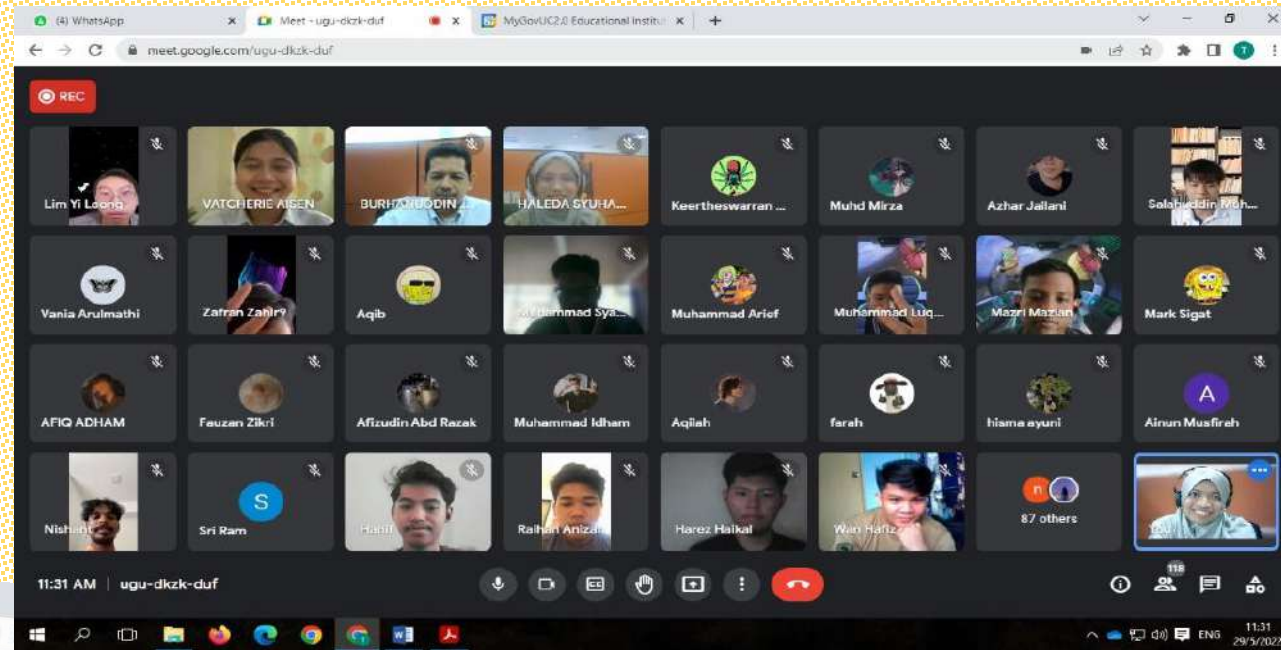
Pengarah Program :

Cik Haleda Syuhada binti Kasim

Program : DPE, DEI & DCE

# Webinar Utility Plant

**Industri :**  
**IOI Oleochemical Sdn Bhd**



**Pengarah Program :**

**Cik Haleda Syuhada binti Kasim**

**Program : DPE, DEI & DCE**

# Refinery Plant

**Pengarah Program :**

**En Burhanuddin Bin Harun**

**Tarikh : 19 Jun 2022**

**Program : DPE & DEI**

**Penceramah :**

**En Ahmad Tarmizi Bin Mohd Taib,  
Head Crude Planning & Optimization  
Industri : Petronas**

**PROGRAM PELAWAT  
INDUSTRI (PPI)**



## REFINERY PLANT



PENCERAMAH JEMPUTAN:

EN AHMAD TARMIZI BIN MOHD TAIB  
HEAD,  
CRUDE PLANNING & OPTIMIZATION  
PETRONAS



Tarikh : 19 Jun 2022

Masa : 10.00 pg – 1.00ptg

Tempat : Bilik Mini Teater 1

Peserta : DPE5A, DEI4A & DEI4C



MODERATOR:

EN BURHANUDDIN BIN HARUN

**ANJURAN JABATAN KEJURUTERAAN PETROKIMIA**



Politeknik Tun Syed Nasir Syed Ismail



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ptsn@ptsn.edu.my



06-974 2288



# Refinery Plant

**Pengarah Program :**

**En Burhanuddin Bin Harun**

**Program : DPE & DEI**



**Industri : Petronas**

# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun – 22 Jun 2022**

**Pengarah Program : Ts. Mohd Hafiz B Ali/ Cik  
Haleda Syuhada Binti Kasim**

## **Panel Penilai Program DPE :**

- a. **Industri : Lotte Chemical Titan (M) Sdn Bhd**  
**Panel : En. Wan Zulkarim bin Wan Nadzri,**  
**Senior Engineer**
- b. **Industri : Petronas Chemical MTBE**  
**Sdn. Bhd.**  
**Panel : Pn. Fazian binti Zamberi, Staff**  
**Engineer**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun – 22 Jun 2022**

**Pengarah Program : Ts. Mohd Hafiz B Ali/ Cik  
Haleda Syuhada Binti Kasim**

## **Panel Penilai Program DPE :**

**a. Industri : Lotte Chemical Titan (M)  
Sdn Bhd**

**Panel : En. Wan Zulkarim bin Wan  
Nadzri, Senior Engineer**

**b. Industri : Petronas Chemical MTBE  
Sdn. Bhd.**

**Panel : Pn. Fazian binti Zamberi,  
Staff Engineer**

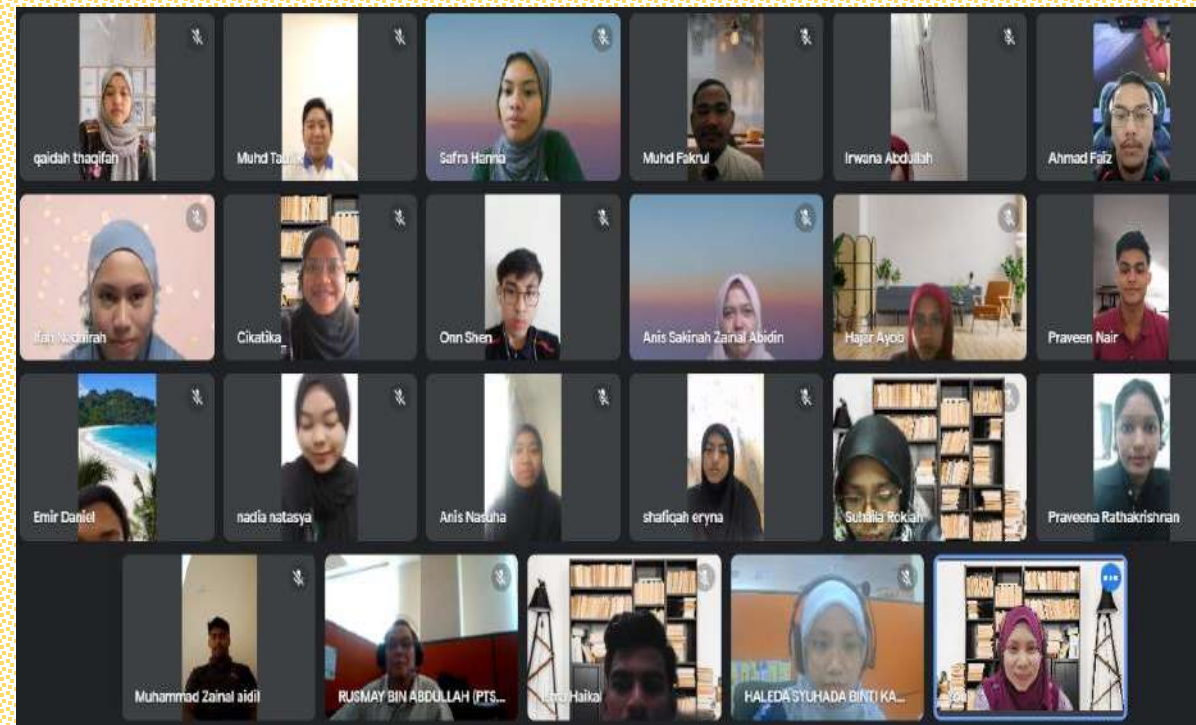


# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

Program : DPE



**Pengarah Program : Ts. Mohd Hafiz B Ali/ Cik  
Haleda Syuhada Binti Kasim**



# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

**Tarikh : 4 Disember 2022**



The image shows a promotional poster for the PCDEXC event. At the top, it features the logos of the Malaysian Ministry of Higher Education and Politeknik Malaysia Tun Syed Nasir. The main title 'PCDEXC' is in large, colorful letters (P in green, C in red, D in green, E in red, X in green, C in red), with the tagline 'POWER IN DIVERSITY' and the full name 'PETROCHEMICAL ENGINEERING DEPARTMENT EXHIBITION AND COMPETITION' below it. The poster includes four circular inset images: a welder in a blue mask, a person working on a complex industrial machine, a person in a lab coat holding a flask, and a worker in a blue uniform near industrial pipes. At the bottom, it lists the dates and activities: '1 DISEMBER 2022 - PEMBENTANGAN PROJEK 1 JKPK' and '4 DISEMBER 2022 - PAMERAN DAN PERTANDINGAN PROJEK AKHIR JKPK'.

KEMENTERIAN PENGAJIAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

POLITEKNIK  
MALAYSIA  
TUN SYED NASIR

# PCDEXC

## POWER IN DIVERSITY

PETROCHEMICAL ENGINEERING DEPARTMENT EXHIBITION AND COMPETITION

TARIKH & TEMPOH PELAKSANAAN

1 DISEMBER 2022 - PEMBENTANGAN PROJEK 1 JKPK  
4 DISEMBER 2022 - PAMERAN DAN PERTANDINGAN PROJEK AKHIR JKPK

**Pengarah Program : Ts. Mohd Hafiz B Ali/ Cik Haleda Syuhada Binti Kasim**

**Panel Penilai Program DPE :**

- a. **Industri : Lotte Chemical Titan (M) Sdn Bhd**  
**Panel : En. Wan Zulkarim bin Wan Nadzri, Senior Engineer**
- b. **Industri : Overseas Manufacturing (Johor) Sdn Bhd.**  
**Panel : En Mohamad Shukri Bin Mohamed Nasir, Production Engineer.**



Politeknik Tun Syed Nasir Syed Ismail



tunsyednasir\_ptsn

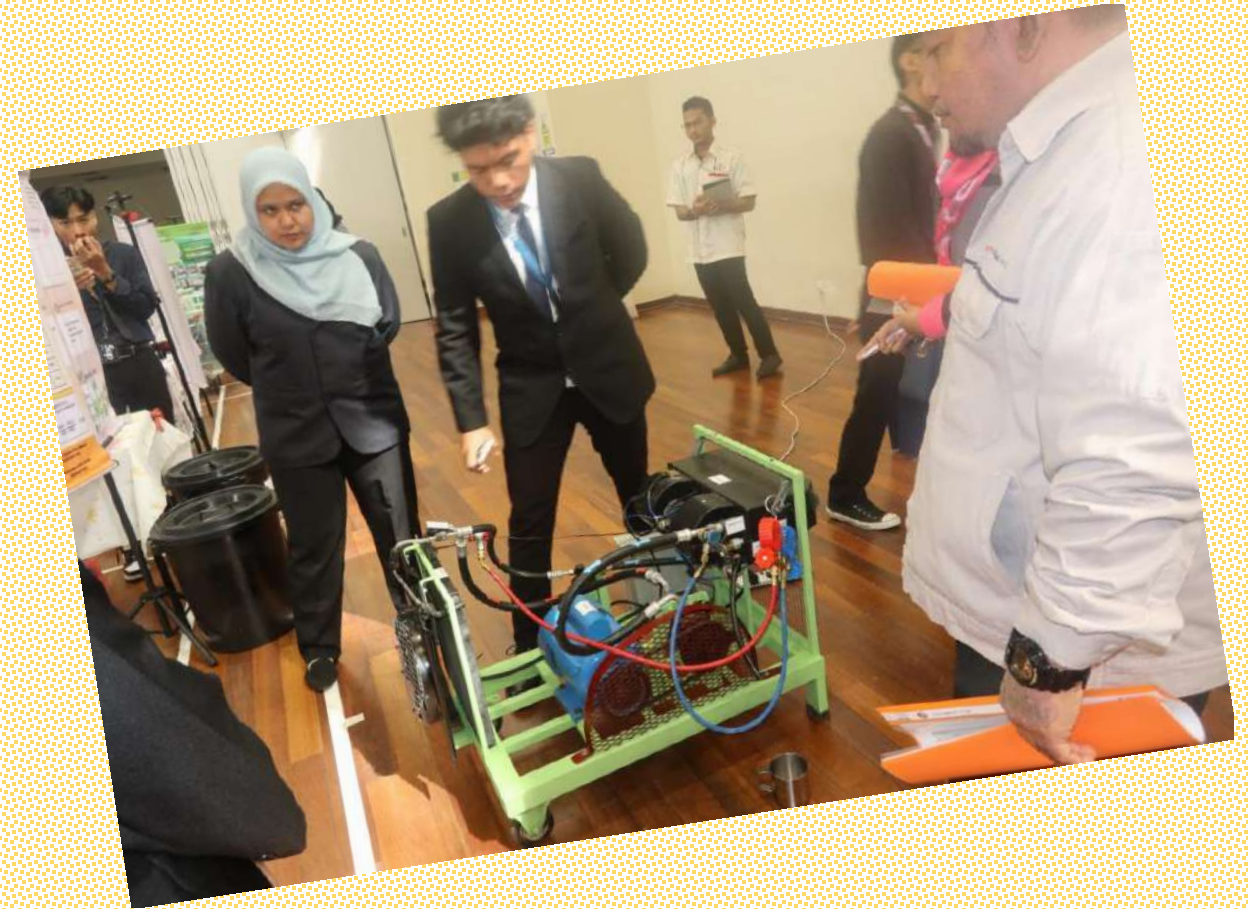


ptsn@ptsn.edu.my



06-974 2288

# PcDExC (Petrochemical Engineering Department Exhibition & Competition)



## **Panel Penilai Program DPE :**

- a. **Industri : Lotte Chemical Titan (M) Sdn Bhd**
- b. **Industri : Overseas Manufacturing (Johor) Sdn Bhd.**

**Pengarah Program DPE : Ts. Mohd Hafiz B Ali/  
Cik Haleda Syuhada  
Binti Kasim**

# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

**Pengarah Program DPE : Ts. Mohd Hafiz B Ali/ Cik Haleda Syuhada Binti Kasim**



**Panel Penilai Program DPE :**

- a. **Industri : Lotte Chemical Titan (M) Sdn Bhd**
- b. **Industri : Overseas Manufacturing (Johor) Sdn Bhd.**

POLITEKNIK TUN SYED NASIR SYED ISMAIL									
JABATAN KEJURUTERAAN PETROKIMIA									
PROGRAM PENSYARAH PELAWAT INDUSTRI TAHUN 2022 ( sehingga DISEMBER 2022)									
PROGRAM : DIPLOMA KEJURUTERAAN ELEKTRIK & INSTRUMENTASI DEI									

**DEI**

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
1	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek	Centronics Sdn Bhd	18	Tc. Rajee B Mohd Sohaimi, Analyzer Specialist	29 - 31 Jan 2022 (3 hari)	DGM50123 : Project 2	99	Ts. Nursahizalina / En Mohd Azkar	Tiada	Google Meets
		ON Semiconductor Sdn Bhd		En Esmawi Sham B Shamsul Bohari, Failure Analysis Engineer						
2	Introduction to Petroleum Production (Drilling)	Rhazes Well Control Sdn. Bhd	5	En. Muhammad Yusuf bin Hashim	22 Mei 2022	DGM20053/ Petrochemical Technology	150	Pn. Shariffah Nur Jannah	DPC	Google Meets
3	Webinar Utility Plant	IOI Oleochemical Sdn Bhd	3	Vatchari Aisen, Utilities Engineer	29 Mei 2022	DGP40192 : Utility Plant	165	Cik Haleda Syuhada binti Kasim	DPE	Google Meets
4	Industrial Talk : Plant Utilities	Eternal Materials M Sdn Bhd	2	En. Mahmud Iqbal Ashfaq Bin M Salleh, Maintenance Supervisor	05 Jun 2022	DGP40192 : Utility Plant & DGC40053 Plant Utilities	165	Pn Widdey Khalsom Binti Edris	222	Google Meets





Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
5	Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek	Serasi Project Consultants	12	Ir. Ts. Shuhaili Bin Che Kob, Pengarah	21 - 22 Jun 2022 (2 hari)	DGM40092 - Project 1	62	Ts. Nursahizalina Bt Mohd Sa'at/ En Kamal Firdausi bin Abd Razak	400	Google Meets
		Legasi Selatan Sdn Bhd		En. Md. Rizal Bin Masri, Pengarah Urusan					400	
6	Refinery Plant	Petronas	3	En Ahmad Tarmizi Bin Mohd Taib	19 Jun 2022	DGP42022 : Petroleum Technology & DGP20053 : Petrochemical Technology	53	En Burhanuddin Bin Harun	DPE	Bersemuka
7	Seminar Process Instrumentation and Control	Legasi Selatan Sdn Bhd	6	En. Md. Rizal Bin Masri, Pengarah Urusan	15 Sep 2022	DGI50143 - Process Instrumentation & Control	16	En Mohd Azhar B Ibrahim	450	Bersemuka

Bil	Nama Aktiviti	Nama Industri	Jam	Nama Penceramah & Jawatan	Tarikh	Kursus Berkaitan	Bil Pelajar	Pengarah Program	Bayaran (RM)	Medium
8	PcDExC	LVMV MITC	3	En Mohd Nazam Bin Mohd Nasir, Senior (DN Manager)	4 Dis 2022	DGM50123 : Project 2	61	Ts. Nursahizalina Bt Mohd Sa'at/ En Kamal Firdausi bin Abd Razak	Tiada	F2F
		Sime Darby Property Selatan S/B		En Sazree Bin Zainal Abidin, Sr. Supervisor Mechanical & Electrical (M&E)						
		JUMLAH JAM INTERAKSI	52					JUMLAH (RM)	1472	
<b>PENGIRAAN INTERAKSI JAM MENGIKUT PROGRAM DEI : 52 jam</b>					<b>SASARAN PELAKSANAAN 15 JAM INTERAKSI PPI BAGI SETIAP PROGRAM</b>					
					Rujukan Surat : JPPKK BIPD 600-1/2/10 (94) bertarikh 7 Mac 2022					
<b>BAKI PERUNTUKAN (RM) :</b>		0								



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Tarikh : 29 Jan – 31 Jan 2022**



The image shows the Sinergie 4.0 logo with the text "Sustainable Innovation & Engineering Technology Exhibition" and "inspiring innovation" POLITEKNIK TUN SYED NASIR SYED ISMAIL SESI 1 2021/2022. It also features the dates "29-31 JANUARI 2022" and a list of activities: "PERTANDINGAN PROJEK AKHIR PELAJAR PTSN", "PERTANDINGAN PEMBENTANGAN PROJEK 1 JKPK", and "PERTANDINGAN PRODUK INOVASI JTKM". Logos for DFO, DPE, DCE, DTM, and DPC are also visible.

## **Panel Penilai Program DEI :**

- a. **Industri : Centronics Sdn Bhd**  
**Panel : Tc. Rajee B Mohd Sohaimi, Analyzer Specialist**
  
- b. **Industri : ON Semiconductor Sdn Bhd**  
**Panel : En Esmawi Sham B Shamsul Bohari, Failure Analysis Engineer**

**Pengarah Program : Ts. Nursahizalina Binti Mohd Sa'at / En Mohd Azkar B Sidik**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

**Pengarah Program : Ts. Nursahzalina Binti Mohd Sa'at /  
En Mohd Azkar B Sidik**

## **Panel Penilai Program DEI :**

- a. **Industri : Centronics Sdn Bhd**  
**Panel : Tc. Rajee B Mohd Sohaimi,**  
**Analyzer Specialist**
  
- b. **Industri : ON Semiconductor Sdn Bhd**  
**Panel : En Esmawi Sham B**  
**Shamsul Bohari,**  
**Failure Analysis Engineer**

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "ENERGY SAVER SYSTEM" with a table of participants and a supervisor's name. The table lists two participants: Ahmad Akmal Bin Mohd Azhan and Abdul Azim Bin Ab Aziz. The supervisor is Pn. Hasyireen Bt. Abdul Halim. The Zoom interface includes a video feed of a man in a blue shirt, a list of other participants, and a Windows taskbar at the bottom.

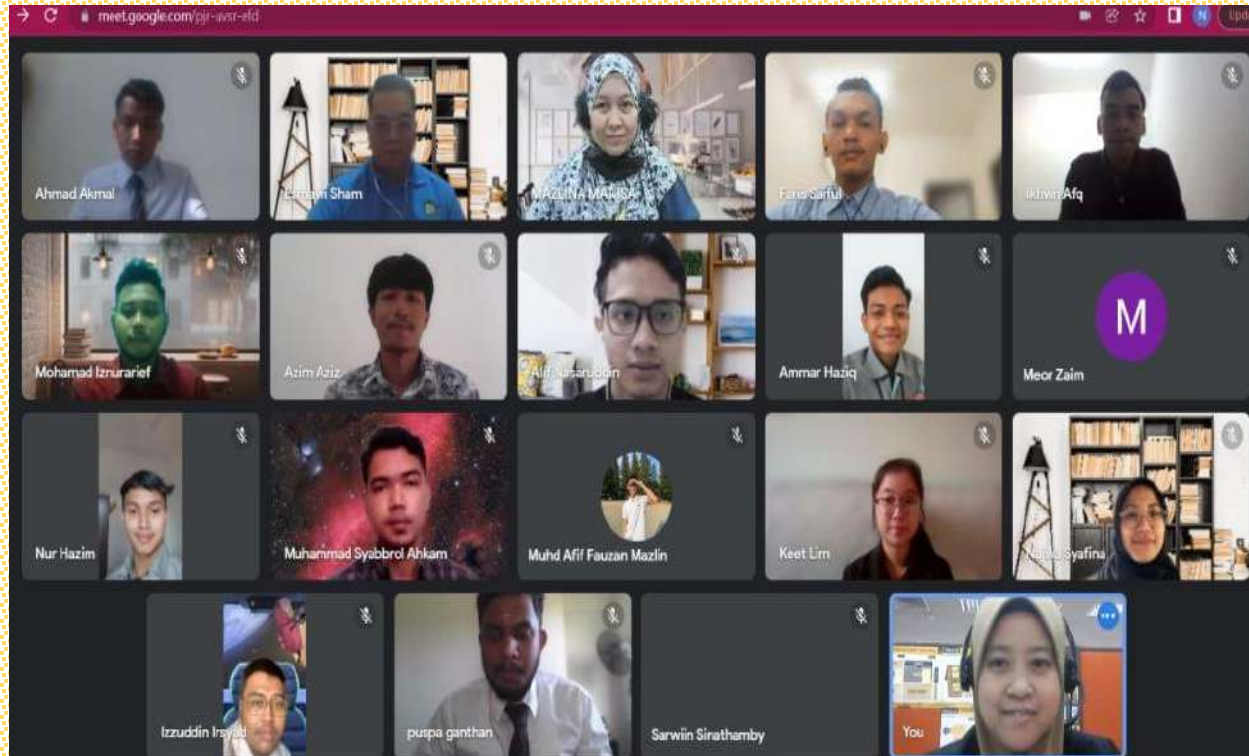
BIL	NAME	NO. MATRIK
1.	AHMAD AKMAL BIN MOHD AZHAN	33DE19F1003
2.	ABDUL AZIM BIN AB AZIZ	33DE19F1004

**SUPERVISOR: PN.HASYIREEN BT. ABDUL HALIM**

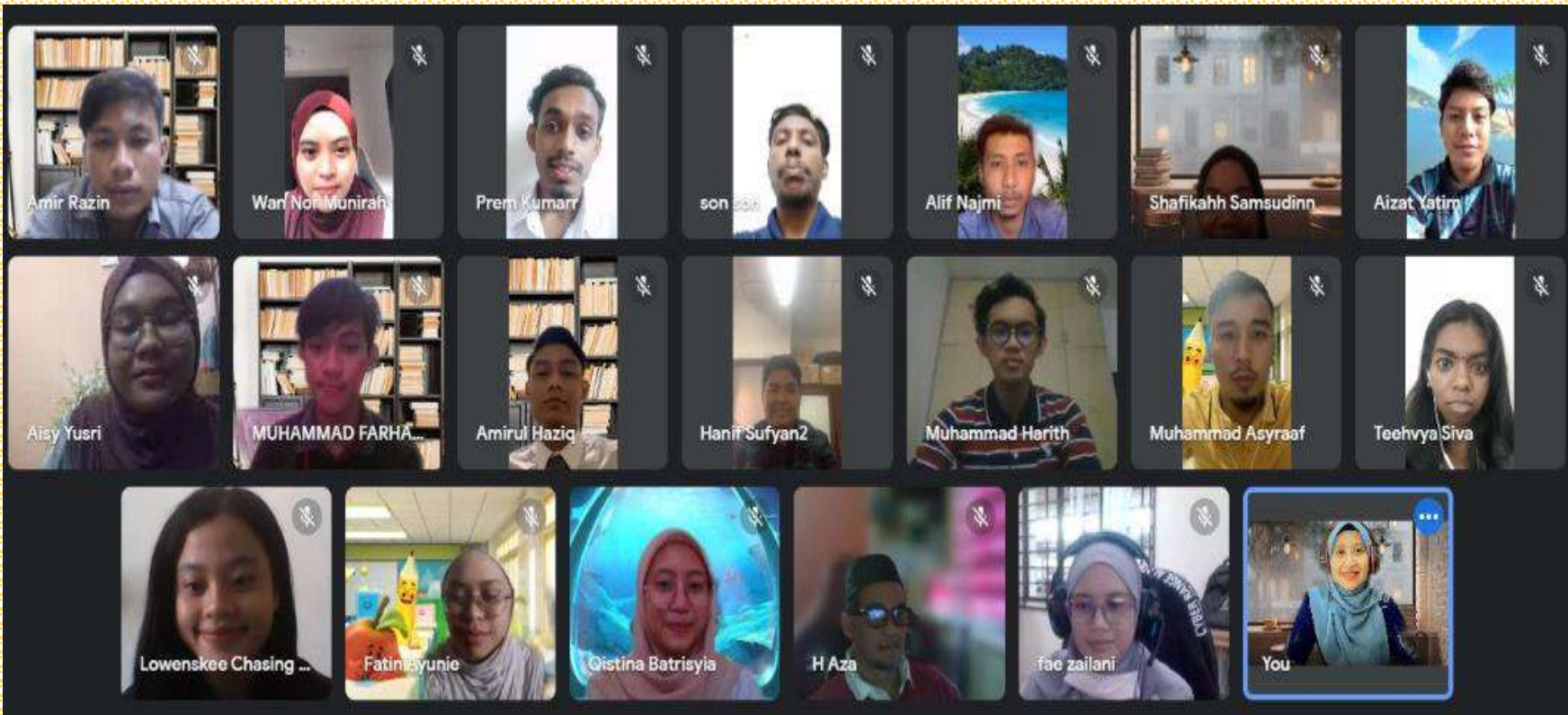
# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek

## Panel Penilai Program DEI :

- Industri : Centronics Sdn Bhd
- Industri : ON Semiconductor Sdn Bhd



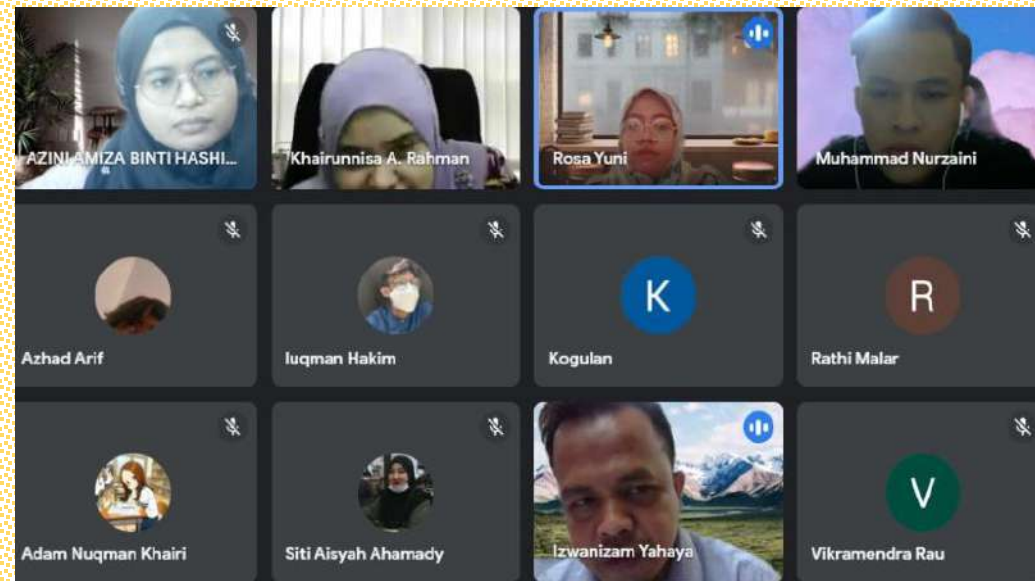
**Pengarah Program : Ts. Nursahizalina Binti  
Mohd Sa'at / En Mohd  
Azkar B Sidik**



## Panel Penilai Program DEI :

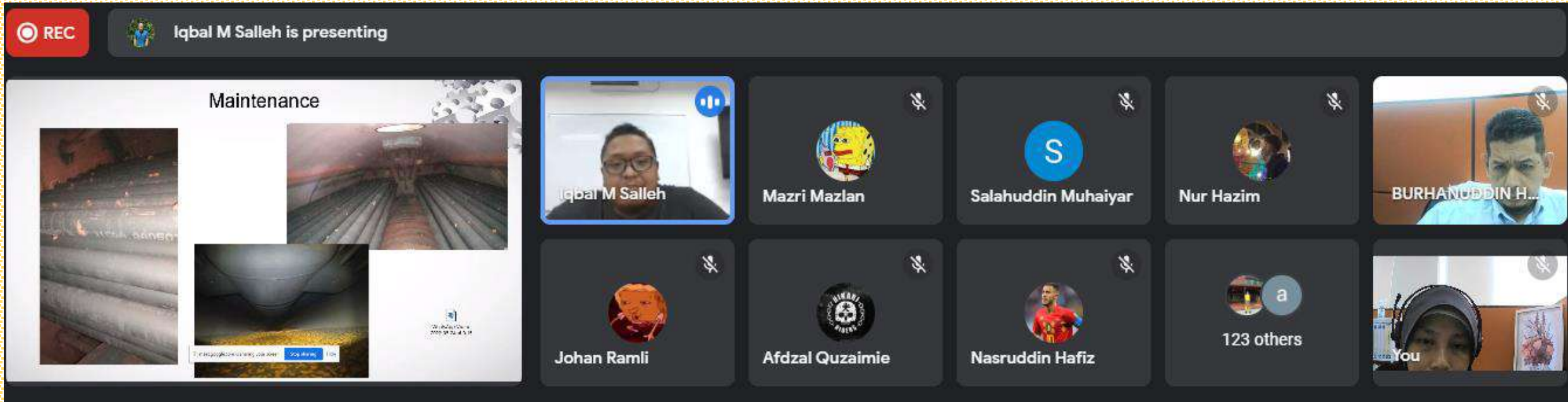
- a. Industri :  
Centronics Sdn Bhd
- b. Industri :  
ON Semiconductor Sdn Bhd

# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 4.0) : Penilaian Pembentangan Projek



**Pengarah Program :**  
Ts. Nursahizalina Binti Mohd Sa'at /  
En Mohd Azkar B Sidik

# Industrial Talk : Plant Utilities



**Pengarah Program :**

**Pn Widdey Khalsom Binti Edris**

**Tarikh : 5 Jun 2022**

**Program : DEI, DPE & DCE**

**Penceramah :**

**En. Mahmud Iqbal Ashfaq Bin M Salleh,  
Maintenance Supervisor**

**Industri : Eternal Materials M Sdn Bhd**



Politeknik Tun Syed Nasir Syed Ismail



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06-974 2288

# Industrial Talk : Plant Utilities

Pengarah Program :

Pn Widdey Khalsom Binti Edris



Program : DEI, DPE & DCE

Industri : Eternal Materials M Sdn Bhd



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun – 22 Jun 2022**

**Pengarah Program : Ts. Nursahzalina Bt Mohd Sa'at/  
En Kamal Firdausi bin Abd Razak**

## **Panel Penilai Program DEI :**

- a. **Industri : Serasi Project Consultants**  
**Panel : Ir. Ts. Shuhaili Bin Che Kob,**  
**Pengarah**
- a. **Industri : Legasi Selatan Sdn Bhd**  
**Panel : En. Md. Rizal Bin Masri,**  
**Pengarah Urusan**



# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

**Tarikh : 21 Jun – 22 Jun 2022**

**Pengarah Program : Ts. Nursahzalina Bt Mohd Sa'at/  
En Kamal Firdausi bin Abd Razak**

## **Panel Penilai Program DEI :**

- a. **Industri : Serasi Project Consultants**  
**Panel : Ir. Ts. Shuhaili Bin Che Kob,**  
**Pengarah**
- a. **Industri : Legasi Selatan Sdn Bhd**  
**Panel : En. Md. Rizal Bin Masri,**  
**Pengarah Urusan**

The screenshot shows a Zoom meeting in progress. The main window displays a video titled "MOBILE INTEGRATED SMART DUSTBIN MANAGEMENT AND MONITORING SYSTEM". The video content includes a title slide, a list of project supervisors, and a video of a person using a mobile app. The list of supervisors is as follows:

BIL	NAMA	NO. MATRIK
1.	KHAIRUL IKHWAN BIN RIZAL	33DE120F1029
2.	MUHAMMAD NASRUDDIN HAFIZ BIN ZULKIFLI	33DE120F1032

Below the list, it states "PENYELIA PROJEK : PUAN NURSAHZALINA BINTI MOHD SA'AT". The Zoom interface shows several participants in a gallery view, including Nasruddin Hafiz, rizal masri, syaini baharin, Nur Hafiz, Nazran Zahrain, Salanuddin Menehyan, Afdzal Quzaimie, and 12 others. The video player at the bottom shows a progress bar at 7:21:23.

# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1



## **Panel Penilai Program DEI :**

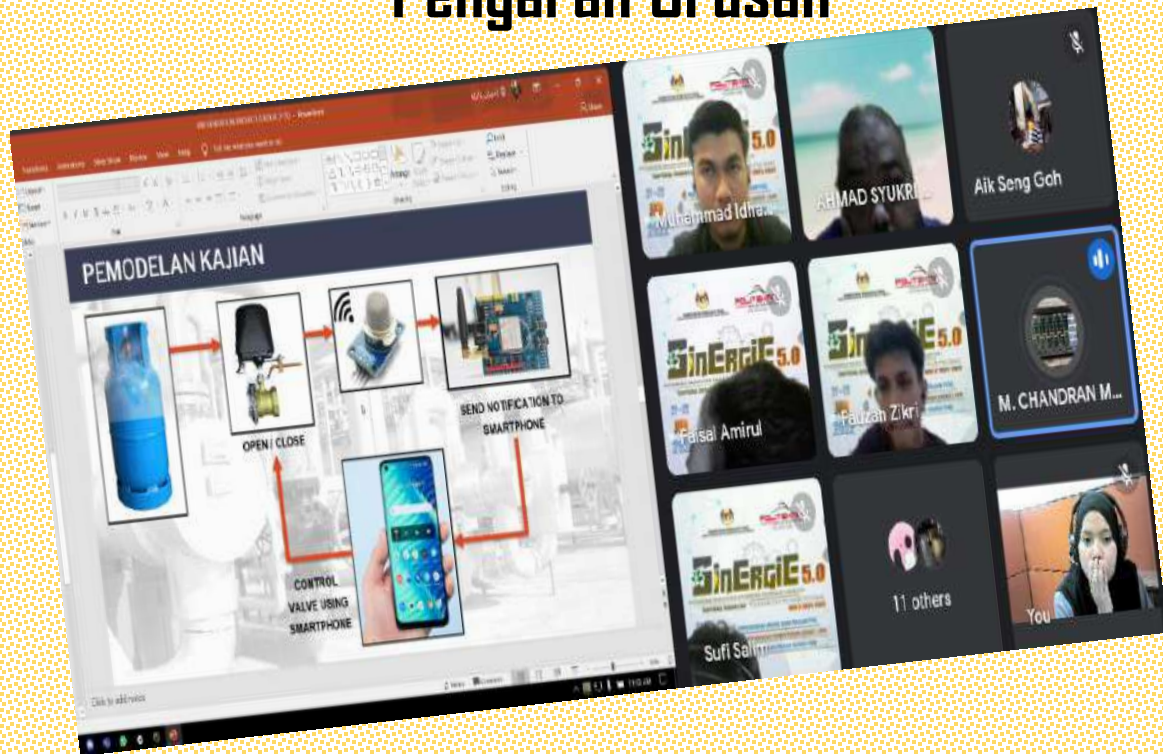
- Industri : Serasi Project Consultants**
- Industri : Legasi Selatan Sdn Bhd**



**Pengarah Program : Ts. Nursahizalina Bt Mohd Sa'at/  
En Kamal Firdausi bin Abd Razak**

## Panel Penilai Program DEI :

- a. Industri : Serasi Project Consultants  
Panel : Ir. Ts. Shuhaili Bin Che Kob,  
Pengarah
- a. Industri : Legasi Selatan Sdn Bhd  
Panel : En. Md. Rizal Bin Masri,  
Pengarah Urusan



## Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

The image shows a Zoom meeting interface. The main window displays a presentation slide titled "BRILIANT LED SIGNBOARD" from POLITEKNIK TERAJUAN. The slide includes a table with the following data:

NO	NAME	NO MATRICS
1	ABOUL HADI ZIKRAWALAH BIN HAMZAH	330E20F1046
2	MUHAMMAD HANIF BIN MO RASUL	330E20F1047

Below the table, there is a large yellow arrow pointing left. The slide also mentions "SUPERVISOR : MADAM TUN ROZILAZAWANI BINTI TUN MAT". To the right of the slide is a grid of video feeds for participants, including names like Hadi Hamzah, Hanif, M. CHANDRAN M..., Rizlan Zikri, AHMAD SYUKRI..., Faisal Amirul, M. CHANDRAN M..., and You. A "13 others" icon is also visible.

**Pengarah Program :** Ts. Nursahzalina Bt Mohd Sa'at/  
En Kamal Firdausi bin Abd Razak  
**Program :** DEI

# Sustainable Innovation & Engineering Technology Exhibition (Sinergie 5.0) : Penilaian Pembentangan Projek 1

## Panel Penilai Program DEI :

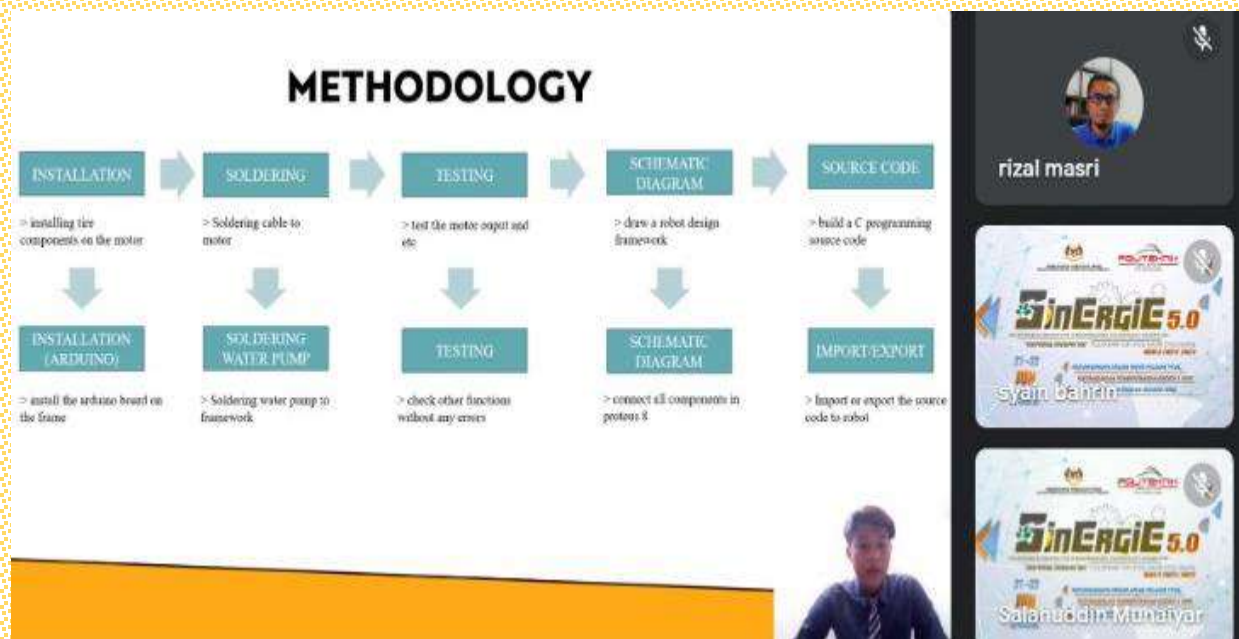
a. Industri : Serasi Project Consultants

Panel : Ir. Ts. Shuhaili Bin Che Kob,  
Pengarah

a. Industri : Legasi Selatan Sdn Bhd

Panel : En. Md. Rizal Bin Masri,  
Pengarah Urusan

Pengarah Program : Ts. Nursahizalina Bt Mohd Sa'at/  
En Kamal Firdausi bin Abd Razak



# Seminar Process Instrumentation and Control



**Penceramah :**  
**En. Md. Rizal Bin Masri,**  
**Pengarah Urusan**  
**Industri :**  
**Legasi Selatan Sdn Bhd**

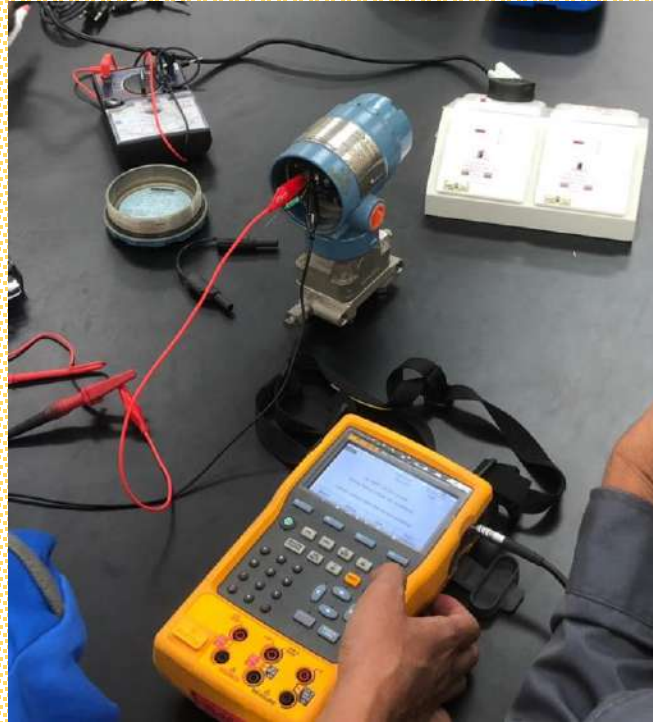


**Pengarah Program :**  
**En Mohd Azhar B Ibrahim**  
**Tarikh : 15 September 2022**  
**Program : DEI**



**Seminar**

**Process Instrumentation  
and Control**



**Industri : Legasi Selatan Sdn Bhd**



**Pengarah Program :  
En Mohd Azhar B Ibrahim  
Program : DEI**



# **PcDExC (Petrochemical Engineering Department Exhibition & Competition)**

**Tarikh : 4 Disember 2022**

**Pengarah Program :**

**Ts. Nursahzalina Bt Mohd Sa'at/ En Kamal  
Firdausi bin Abd Razak**

**Panel Penilai Program DEI :**

- a. **Industri : LVMV MITC**  
**Panel : En Mohd Nazam Bin Mohd Nasir,  
Senior (DN Manager)**
- b. **Industri : Sime Darby Property Selatan S/B.**  
**Panel : En Sazree Bin Zainal Abidin,  
Sr. Supervisor Mechanical &  
Electrical (M&E)**

KEMENTERIAN PENGAJIAN TINGGI  
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI

POLITEKNIK  
MALAYSIA  
TUN SYED NASIR

# **PcDExC**

## **POWER IN DIVERSITY**

PETROCHEMICAL ENGINEERING DEPARTMENT EXHIBITION AND COMPETITION

TARIKH & TEMPOH PELAKSANAAN

1 DISEMBER 2022 - PEMBENTANGAN PROJEK 1 JKPK  
4 DISEMBER 2022 - PAMERAN DAN PERTANDINGAN PROJEK AKHIR JKPK



Politeknik Tun Syed Nasir Syed Ismail



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# PcDExC (Petrochemical Engineering Department Exhibition & Competition)



**Pengarah Program DEI :**

**Ts. Nursahzalina Bt Mohd Sa'at/ En  
Kamal Firdausi bin Abd Razak**



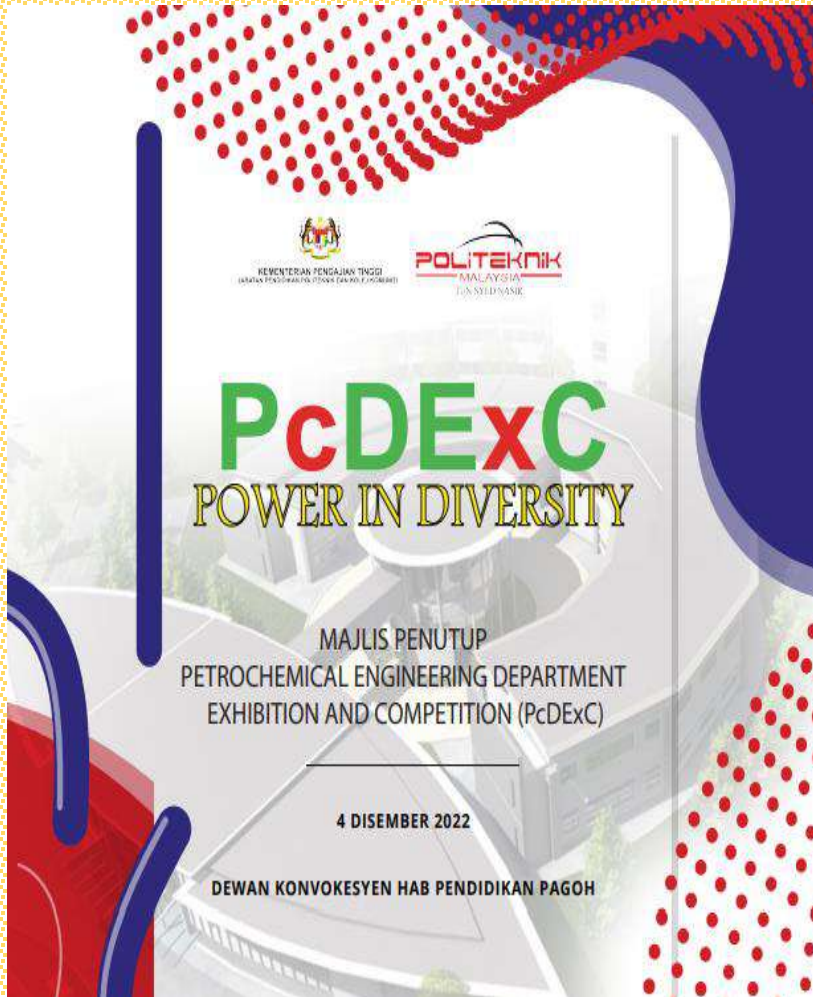
**Panel Penilai Program DEI :**

**a. Industri : LVMV MITC**

**b. Industri : Sime Darby Property Selatan S/B.**

# PcDExC (Petrochemical Engineering Department Exhibition & Competition)

Tarikh : 4 Disember 2022



Politeknik Tun Syed Nasir Syed Ismail



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# Jutawan

## Terima Kasih!

ATAS SOKONGAN PENGURUSAN JKPK & KERJASAMA PENGARAH PROGRAM & JK BERTINDAK BAGI PENCAPAIAN KPI PPI JKPK TAHUN 2022



**Disediakan oleh ;  
Penyelaras PPI PTSN  
Syahril Hasrin Bin Sutan Haidir**

**Penyelaras PPI JKPK**

- En Burhanuddin Bin Harun (K)**
- Hjh Anita Binti Ahmad**
- Pn Suhailah Bt Samat**
- Dr Hazman B Abu Hassan**
- Dr. Siti Qurratu' Aini Binti Mahat**

Interaksi Jam & Peruntukan PPI mengikut Program :

- DCE : 55 jam / RM 1472**
- DPC : 56 jam/ RM 1472**
- DEI : 52 jam/ RM 1472**
- DPE : 44 jam/ RM 1472**

