

25  
TAHAP  
1999-2024  
10TH ANNIVERSARY OF UTM



UNIVERSITI  
TEKNOLOGI  
MARA

ICSR

# 2024 INTERNATIONAL SYMPOSIUM ON COMMUNITY SOCIAL RESPONSIBILITY

"SYNERGIZING FOR SOCIAL IMPACT:  
COLLABORATIVE COMMUNITY  
STRATEGIES"

# ABSTRACT BOOK



**4 & 5 September 2024**  
Universiti Teknologi MARA Cawangan Kedah

#### ORGANIZED BY:

Bahagian Penyelidikan, Jaringan Industri, Masyarakat dan Alumni (PJIM&A) UiTM Cawangan Kedah



اسبها تقوى موليا



<https://sites.google.com/uitm.edu.my/icsr2024>



**25**  
TAHAP  
1999-2024  
UTM SURABAYA UNIVERSITY



UNIVERSITI  
TEKNOLOGI  
MARA



**iCSR 2024**

**INTERNATIONAL  
SYMPOSIUM  
ON COMMUNITY SOCIAL RESPONSIBILITY**

**“SYNERGIZING FOR SOCIAL IMPACT:  
COLLABORATIVE COMMUNITY  
STRATEGIES”**

**i-CSR 2024 Abstract Book**

International Symposium on Community Social Responsibility (i-CSR) 2024  
Bahagian Penyelidikan, Jaringan Industri, Masyarakat dan Alumni (PJIM&A)  
Universiti Teknologi MARA Cawangan Kedah

The editorial board would like to express their heartfelt appreciation for the contributions made by the authors, co-authors and all who were involved in the publication of this abstract book.

Published by : Universiti Teknologi MARA Cawangan Kedah

Published date : 17 October 2024

All rights reserved. No part of this publication may be reproduced, copied, stored in any retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission from the Rector, Universiti Teknologi MARA Cawangan Kedah, Kampus Sungai Petani, 08400 Merbok, Kedah, Malaysia.

The views, opinions, and technical recommendations expressed by the contributors and authors are entirely their own and do not necessarily reflect the views of the editors, the publisher and the university.

**i-CSR 2024 ABSTRACT BOOK EDITORIAL BOARD****Advisor**

Assoc. Prof. Ts. Dr. Azhari Md Hashim, Universiti Teknologi MARA Cawangan Kedah

**Chief Editor**

Dr. Azyyati Anuar, Universiti Teknologi MARA Cawangan Kedah

**Managing Editor**

Nurfaznim Shuib, Universiti Teknologi MARA Cawangan Kedah

Nurul Izzati Idrus, Universiti Teknologi MARA Cawangan Kedah

**Editors**

Dr. Abidah Saad, Universiti Teknologi MARA Cawangan Kedah

Dr. Sakinatul Raadiyah Abdullah, Universiti Teknologi MARA Cawangan Kedah

Dr. Kardina Kamaruddin, Universiti Teknologi MARA Cawangan Kedah

Dr. Roziyana Jafri, Universiti Teknologi MARA Cawangan Kedah

Dr. Marlina Muhamad, Universiti Teknologi MARA Cawangan Kedah

Dr. Noris Fatilla Ismail, Universiti Teknologi MARA Cawangan Kedah

Dr. Yanti Aspha Ameira Mustapha, Universiti Teknologi MARA Cawangan Kedah

Dr. Afida Ahmad, Universiti Teknologi MARA Cawangan Kedah

**Secretary**

Nor Hafizah Abdul Razak, Universiti Teknologi MARA Cawangan Kedah

Dr Norhasyikin Rozali, Universiti Teknologi MARA Cawangan Kedah

**Graphic Designer**

Dr. Shafilla binti Subri, Universiti Teknologi MARA Cawangan Kedah



# TABLE OF CONTENTS

- About International Symposium on Community Social Responsibility 2024 (i-CSR2024) ----- 1
- Objective and Scope ----- 2
- Foreword from the Rector of UiTM Kedah Branch ----- 3
- Foreword from Deputy Rector of Research, Industrial Linkages, Community & Alumni Network ---- 4
- Foreword from the Chairman of i-CSR 2024 ----- 5
- i-CSR 2024 Organizing Committee ----- 6
- i-CSR 2024 Tentative : 4th September 2024 ----- 8
- i-CSR 2024 Tentative : 5th September 2024 ----- 9
- Abstract i-CSR 2024 ----- 10
- List of Collaboration Partners ----- 149
- List of Strategic Partners ----- 150
- List of Booth ----- 151



 ABOUT  
i-CSR 2024

## Introduction

International Symposium on Community Social Responsibility 2024 (i-CSR2024) hosted by the Research, Industrial Linkages, Community, & Alumni Network Unit (PJIM&A), UiTM Kedah Branch. This conference is particularly special with the involvement of presentations from 4 government agencies in Kedah that are running impactful community service programs. A forum session will also be held, involving government agencies, universities, communities, and industries directly engaged in decision-making. These physical forum and presentation sessions will focus on sharing impactful community service activities in Kedah, discussing issues and challenges related to the implementation of community service, and planning the future direction of centralized community service programs which involve academicians, professionals, community activists (government bodies and NGOs), external communities, and university students (both local and international). It is hoped that this platform for sharing ideas from various perspectives and areas of expertise will address current issues, strengthen the relationship between universities, industries, and organizations, and serve as a catalyst for new ideas that benefit the community.





## OBJECTIVE & SCOPE i-CSR 2024

### Objectives

- Empowering activities/projects, exchanging experiences and sharing ideas.
- Providing a platform to promote any activities/projects related with community, industries and alumni.
- Producing quality publications to expand knowledge and share community engagement activities as an inspiration to local and international community.

### Scope of Symposium

- Community / Industry in Education
- Community Industry in Development
- Innovation in Community / Industry
- Community / Industry in Health
- Sustaining Impact of Community Network
- Case Studies of University-community Development and Practices
- Any Project-based Related to Community Engagement and Empowerment



## FOREWORD

from The Rector of  
UiTM Kedah Branch

### Assalamualaikum WBT and Warm Greetings!

It is with great honor and enthusiasm that I welcome you to the International Symposium on Community Social Responsibility 2024 (i-CSR2024). This event marks a significant milestone in our collective efforts to advance the principles of social responsibility, sustainability, and community empowerment across various sectors and regions.

In an era where global challenges such as climate change, social inequity, and economic disparity continue to escalate, the role of community social responsibility (CSR) cannot be overstated. This symposium gathers a diverse group of scholars, industry experts, and practitioners to delve into these pressing issues, share insights, and explore innovative solutions that can drive meaningful change.

The theme of this year's symposium, "Sinergi Impak Sosial: Strategi Kolaboratif Komuniti," resonates deeply with our mission to foster resilient communities that are not only equipped to meet today's challenges but are also prepared to thrive in the future. Through the presentations, discussions, and workshops planned for this event, we aim to cultivate a deeper understanding of CSR's transformative power and to inspire actionable strategies that can be implemented at both local and global levels.

I would like to take this opportunity to extend my heartfelt thanks to the organizers, speakers, and participants who have made this symposium possible. Your dedication and passion for social responsibility are the driving forces behind this gathering, and I am confident that the knowledge and experiences shared here will have a profound impact on our communities and beyond. As we embark on these next few days of learning, networking, and collaboration, I encourage each of you to engage fully with the opportunities presented. Let us challenge conventional thinking, embrace new perspectives, and commit to actionable outcomes that will contribute to a more just, equitable, and sustainable world.

Thank you once again for your participation and for your unwavering commitment to the ideals of community social responsibility. I look forward to the rich exchanges and the impactful collaborations that will emerge from this symposium.

**PROFESSOR DR. ROSHIMA HAJI SAID**  
Rector





## FOREWORD

from Deputy Rector of Research, Industrial Linkages, Community, & Alumni Network

### Assalamualaikum WBT and Warm Greetings!

As the Deputy Rector of Research, Industrial Linkages, Community, & Alumni Network, it is my great pleasure to extend a warm welcome and my warmest greetings to all participants of the International Symposium on Community Social Responsibility 2024 (i-CSR2024). This symposium is a significant platform for academics, industry professionals, community stakeholders, and students from around the globe to come together and engage to discuss and advance the vital role of social responsibility in shaping our communities. In today's rapidly changing world, the importance of community social responsibility cannot be overstated. The challenges we face, whether they be environmental, social, or economic demand collaborative efforts and innovative solutions that extend beyond the traditional boundaries of business and academia.



This symposium serves as a crucial platform for dialogue, collaboration, and innovation, bringing together diverse perspectives and expertise to explore new ways to enhance our impact on society. We are deeply committed to strengthening the ties between our university, industry, and the wider community. We believe that by leveraging the expertise and resources of our alumni and industry partners, we can make a significant impact on the well-being and development of our communities. The discussions and insights generated during this symposium will undoubtedly contribute to our ongoing efforts to promote sustainable and socially responsible practices.

I would like to express my sincere gratitude to the organizers, speakers, and participants who have contributed to making this symposium a success. Your dedication to advance the principles of community social responsibility is truly inspiring, and I am confident that the outcomes of this event will resonate far beyond these proceedings. May this symposium serve as a catalyst for new partnerships, innovative ideas, and a deeper commitment to social responsibility in all our endeavors. I wish everyone a productive and insightful symposium, and I look forward to the continued collaboration and innovation that will undoubtedly emerge from our shared commitment to social responsibility.

Thank you, and I wish you all a fruitful and engaging experience.

### PROF. MADYA DR. MOHD. RIZAIMY SHAHARUDIN

Deputy Rector  
Research, Industrial Linkages, Community, & Alumni Network



## FOREWORD

from The Chairman of  
the i-CSR 2024

### Ladies and Gentlemen,

On behalf of the organizing committee, it is my great pleasure to welcome you to the International Symposium on Community Social Responsibility 2024 (i-CSR2024). We are honored to host this significant gathering of over 144 participants, including esteemed academicians, professionals from government agencies, private sector representatives, and passionate community activists.

The i-CSR2024 symposium, hosted by the Research, Industrial Linkages, Community, and Alumni Network Unit, PJIM&A, UiTM Kedah Branch, serves as a pivotal platform for knowledge sharing, collaboration, and the generation of innovative ideas that will benefit our communities. We are delighted to extend a warm invitation to all participants, including those from external communities and university students, both local and international, who have gathered to contribute to this noble cause.

The theme of this symposium, which encompasses a wide range of topics from community and industry in education to sustain the impact of community networks, reflects our commitment to addressing current issues and strengthening the ties between universities, industries, and communities. This is not just about presenting papers; it is about empowering activities and projects, exchanging experiences, and sharing ideas that will inspire and drive positive change. We are proud to collaborate with our strategic partners, who have played a crucial role in making this event possible. Your unwavering support and partnership have been instrumental in bringing together such a diverse and distinguished group of participants.

The objectives of this symposium are to empower through sharing, to promote impactful community and industry projects, to produce quality publications that will expand knowledge and inspire further community engagement. We will explore the vital role of community social responsibility in various sectors, including education, health, and development. As we embark on this journey of discovery and collaboration, I am confident that i-CSR2024 will not only meet but exceed our expectations in fostering meaningful dialogues and generating actionable insights. Let us use this opportunity to strengthen our university-industry-community relations and to create lasting, positive impacts on the communities we serve. Thank you all for your dedication, your contributions, and your commitment to making this symposium a resounding success. Together, we can make a difference.

**DR. AZYYATI BINTI ANUAR**

Chairman



# i-CSR 2024 Organising Committee

<b>Patron</b>	: Prof. Dr. Roshima Haji Said
<b>Advisor</b>	: Assoc. Prof. Ts. Dr. Azhari Md Hashim
<b>Chairperson</b>	: Dr. Azyyati Anuar
<b>Deputy Chairperson</b>	: Dr. Muhammad Hanif Othman
<b>Secretary</b>	: Nor Hafizah Abdul Razak
	: Dr. Norhasyikin Rozali
<b>Treasurer</b>	: Dr. Roshidah Safeei
<b>Website</b>	: Siti Nurbaya Ismail
<b>Graphic Design</b>	: Dr. Shafilla Subri
<b>Technical</b>	: Dr. Muhammad Zarunnaim Haji Wahab
	: Syahmi Harudin
	: Azim Izzuddin Muhamad
	: Mohd Hanazli Othman
	: Muhd Hazwan Hamdi Halim
	: Khairul Anuar Abdul Hamid
	: Zulkipli Md Rodzi
	: Rohaizahasrul Ramli
<b>Facility and Equipment</b>	: Khairol Anwaar Abd Rahim
	: Sazaari Abd Rahim
	: Azizul Azemi
	: Shahimi Khalid
	: Mohd Taarmizi Abu Hassan
	: Mohd Azrul Ahmad
	: Mohd Zamri Mohd Isa
<b>E-Certificate</b>	: Mas Aida Abd Rahim
	: Dr. Rabitah Harun
	: Zawani Badri
<b>Registration</b>	: Dr. Rohayati Hussin
	: Nurul Mazrah Manshor
	: Dr. Farahdina Faizal
<b>Protocol</b>	: Norafiza Mohd Hardi
	: Nurliyana Abas
	: Nurul Amira Azmi
	: Assoc. Prof. Dr. Azlyn Ahmad Zawawi
	: Nor Ananiza Azhar
<b>Promotion</b>	: Dr. Afida Ahmad
	: Dr. Norliana Mohd Najib
<b>Logistics</b>	: Dr. Suheil Che Sobry
	: Dr. Siti Murni Mat Khairi
	: Dr. Muhammad Saiful Islam Ismail



# i-CSR 2024 Organising Committee

## Full Paper & Publications

: Dr. Abidah Saad  
 : Dr. Sakinatul Raadiyah Abdullah  
 : Dr. Kardina Kamaruddin  
 : Dr. Roziyana Jafri  
 : Dr. Marlina Muhamad  
 : Dr. Noris Fatilla Ismail  
 : Dr. Yanti Aspha Ameira Mustapha  
 : Dr. Afida Ahmad

## Programme Book

: Nurul Izzati Idrus  
 : Nurfaznim Shuib

## Banquet

: Dr. Daing Maruak Sadek  
 : Mohd Zulhelmey Abdullah @ Abd Halim  
 : Azrul Shahimy Mohd Yusof  
 : Adnan Aminuddin

## Souvenirs

: Dr. Jaya Kumar Shanmugam  
 : Nadira M. Jahaya  
 : Fatin Raihana Ahmad Sani  
 : Ahmad Harith Ashroffie Hanafi

## Sponsorship

: Muhammad Khairul Zharif Nor A'zam  
 : Ts. Mohd Hilal Muhammad  
 : Dr. Khairul Adilah Ahmad

## Parallel Session

: Nizar Nazrin

## Judging

: Farah Merican Isahak Merican  
 : Dr. Norhidayah Ali  
 : Rosliza Md Zani  
 : Dr. Dahlia Ibrahim  
 : Hasmah Laili Jamalurus  
 : Dr. Chaleeda Som Sak  
 : Dr. Zuraidah Mohamed Isa  
 : Abd Rasyid Ramli

## Emcee

: Sharifah Syakila Syed Shaharuddin

## Event Manager

: Mohd Taufik Zulkifly  
 : Dr. Norhafizah Abdul Halim

## Media

: Muhammad Akhmal Hadi Abd Manaf



# Tentative i-CSR 2024

4 September 2024 (Wednesday) Online @ Webex

Meeting Link (WEBEX):

<https://uitm.my/webex.com/uitm.my/j.php?MTID=m20209f37b591b27ded4eaab071931f5d>

Meeting Number: 2640 790 4893

Meeting Password: ycJNX7FYG77

## TIME

## ACTIVITIES

**8.00 a.m- 9.00 a.m**



Arrival of Presenters, Participants and Guests

**9.00 a.m- 10.00 a.m**



Prayer Recitation  
Singing of the National Anthem  
(Negeraku and Wawasan Setia Warga UiTM)  
Opening Speech by Deputy Rector (PJIM&A)  
Opening Ceremony by Rector UiTM Kedah Branch

**10.15 a.m- 10.35 a.m**



Plenary Speaker – Prof Dr. Dodi Wirawan

**10.40 a.m-11.00 a.m**



Plenary Speaker – Ir. Ts. Dr. Wan Syakirah Dato Wan Abdullah

**11.05 a.m-1.00 p.m**



Participant Presentations (15 minutes including Q&A)

**1.00 p.m- 2.00 p.m**



Lunch Break

**2.00 p.m-2.20 p.m**



Plenary Speaker – Assoc. Prof. Dr. Nor Fazlin Mohd Ramli

**2.25 p.m- 2.45 p.m**



Plenary Speaker – Dr. Saifullah Al-Hany Abd Halim

**2.50 p.m-4.40 p.m**



Participant Presentation (15 minutes including Q&A)

**4.40 p.m**



Adjournment





# Tentative i-CSR 2024

## 5 September 2024 (Thursday)

### Dewan Perdana, UiTM Kedah Branch

#### TIME

#### ACTIVITIES

8.00 a.m – 8.30 a.m

→ Arrival of Participants

8.30 a.m – 9.45a.m

→ Robotics in Action: The Obedient Drone

9.45 a.m – 11.45 a.m

→ **Presentations on CSR Best Practices by:**

- Datuk Mohd Zayad bin Md Ismail – Dewan Perniagaan Melayu Malaysia
- Cik Embun binti Majid – E-Idaman Sdn. Bhd.
- Dr. Irwan Syah Md Yusoff – Universiti Putra Malaysia
- Tuan Zaidi Yusoff – UiTM Kedah Branch

11.45 a.m. – 1.45 p.m

→ **Forum: Synergizing for Social Impact: Collaborative Community Strategies.**

Panelists:

- Dato' Zulkhairi bin Zainol Abidin – Jabatan Kebajikan Masyarakat Negeri Kedah
- Tuan Azhar Abdul Rahman – Malaysian Communication and Multimedia Commission (MCMC)
- Madam Tio Bee Chan – Pantai Hospital Sungai Petani

1.45 a.m. – 2.30 p.m

→ Demonstration: Empowering Communities Through Knowledge Transfer

2.30 p.m.

→ Arrival of the Honorable Guest

Doa Recitation

Singing of the National Anthem : Negaraku

Keynote Speech (Deputy Vice-Chancellor ICAN)

Closing Speech (Rector of UiTM Kedah Branch)

Announcement of Winners

Photography session

Banquet

4.40 p.m.

→ Adjournment



# ABSTRACT





## **Bengkel Kerja Pemantapan Lukisan Sijil Tinggi Pelajaran Malaysia (STPM) Semester 2 Peringkat Negeri Perak**

**Khayril Anwar Khairudin**  
KPSK, UiTM Perak

### **ABSTRACT**

Bengkel kerja pemantapan lukisan STPM merupakan program pendidikan seni yang diadakan untuk membangunkan kemahiran teknikal dan kreativiti pelajar melalui latihan praktikal dan bimbingan pakar. Tujuan utama bengkel ini adalah untuk memperkenalkan pelajar kepada asas dan teknik melukis, termasuk penggunaan alat dan bahan seperti pensil dan arang. Dalam suasana yang menyokong, pelajar diberikan peluang untuk meneroka gaya dan teknik yang berbeza, mempraktikkan kemahiran mereka, serta menilai hasil karya mereka melalui maklum balas yang membina dari fasilitator dan rakan sebaya. Bengkel lukisan ini memberi penekanan kepada peningkatan Kemahiran psycomoto dan observasi, perhatian terhadap perincian, dan penyelesaian masalah melalui pendekatan kreatif. Selain itu, ia juga memainkan peranan penting dalam menggalakkan ekspresi peribadi dan peningkatan keyakinan diri pelajar, di samping membangunkan kemahiran sosial melalui kerjasama dan komunikasi.

Kata Kunci: Lukisan, Bengkel Lukisan





## COLLABORATIVE PARTNERS



UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Perlis  
Kampus Arau

**UNIVERSITI TEKNOLOGI MARA PERLIS, ARAU CAMPUS**

02600 Arau, Perlis, Malaysia.

Tel: +604 9882000

Fax: +604 9882019

Emel: [korporatperlis@uitm.edu.my](mailto:korporatperlis@uitm.edu.my)



UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Pulau Pinang  
Kampus Permatang Pauh

**UNIVERSITI TEKNOLOGI MARA PULAU PINANG,  
PERMATANG PAUH CAMPUS**

13500 Permatang Pauh, Pulau Pinang, Malaysia.

Tel: +604 382 2888/3598

Fax: +604 382 2776

Emel: [korporatpenang@uitm.edu.my](mailto:korporatpenang@uitm.edu.my)



UNIVERSITI  
TEKNOLOGI  
MARA

Cawangan Perak  
Kampus Seri Iskandar

**UNIVERSITI TEKNOLOGI MARA PERAK BRANCH, SERI  
ISKANDAR CAMPUS**

32610 Seri Iskandar, Perak, Malaysia.

Tel: +605 374 2000

Fax: +605 374 2018

Emel: [korporatperak@uitm.edu.my](mailto:korporatperak@uitm.edu.my)





# STRATEGIC PARTNERS



**Maths Proofread**  
8-1, Jalan Cempaka 4/1 Desa  
Cempaka 2, Putra Nilai, 71800 Nilai,  
Negeri Sembilan,  
Malaysia



**Locallead**  
MNC Tower Surabaya, 11th Floor,  
Room #1126, Surabaya,  
Indonesia



**Rukmini Devi Institute of Advanced Studies**  
Outer Ring Rd, Block D, Sector 14,  
Rohini, Delhi, 110085,  
India



Akademi Pengajian  
Bahasa

**Akademi Pengajian Bahasa (APB)**  
Universiti Teknologi MARA,  
40450 Shah Alam, Selangor ,  
Malaysia



**Malaysian Communications and Multimedia Commission**  
Pejabat Negeri Kedah, Aras 2A & 3A,  
Menara BDB., 88, Lebuhraya  
Darulaman. 05100 Alor Setar, Kedah  
Malaysia



**Malaysian Relief Agency (MRA) Kedah**  
2685, Jalan Joget 1, Taman Ria Jaya,  
08000 Sungai Petani, Kedah,  
Malaysia

Jabatan  
**KEBAJIKAN**  
Masyarakat



**Jabatan Kebajikan Masyarakat Negeri Kedah**  
Aras Bawah, Blok C, Kompleks  
Pentadbiran Kerajaan Persekutuan,,  
Bandar Muadzam Shah,  
06550 Alor Setar, Kedah Darul Aman.



**Pantai Hospital Sungai Petani**  
1, Persiaran Cempaka, Bandar  
Amanjaya, 08000 Sungai Petani, Kedah



**DPMM KEDAH**  
**Dewan Perniagaan Melayu Malaysia Negeri Kedah**  
Tingkat 4, Bangunan DPMM Kedah  
Jalan Tunku Ibrahim 05700 Alor Setar,  
Kedah



**E-Idaman Sdn. Bhd.**  
Wisma Idaman, No. 163 & 164, Jalan  
BSG 4 Bandar Stargate, Lebuhraya  
Sultanah Bahiyah, 05400, Alor Setar,  
Kedah





LIST OF  
BOOTH



LPPKN (Lembaga Penduduk dan Pembangunan Keluarga Negara)

LPPKN (Lembaga Penduduk dan Pembangunan Keluarga Negara)

Jabatan  
KEBAJIKAN  
Masyarakat



Jabatan Kebajikan Masyarakat Negeri Kedah



Malaysian Relief Agency (MRA) Kedah



Pantai Hospital Sungai Petani



E-Idaman Sdn Bhd



idamanXchange Mobile App



Malaysian Communications & Multimedia Commission (MCMC)



Bank Pilihan Anda  
Bank Rakyat Kedah



DPMM KEDAH  
Dewan Perniagaan Melayu Malaysia (DPMM) Negeri Kedah



Public Gold



Pertubuhan Pemulihan dalam Komuniti Merbok



Chempaka



Omega Zero to Hero @ Kedah





iCSR  
2024