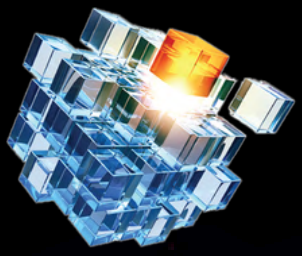
Faculty of Computing
Fakulti Komputeran

iCE-CInno

PROGRAM BOOKLET

INTERNATIONAL COMPETITION AND EXHIBITION ON COMPUTING INNOVATION



iCE-CInno 2026

Accelerating Digital Revolution and Innovation through Artificial Intelligence

PERSATUAN MAHASISWA TEKNOLOGI KOMPUTER - PETAKOM UMPSA

PETAKOM.UMPSA

SESI 2025/2026

TABLE OF CONTENT

INTRODUCTION 03

TIMELINE 04

TERMS OF REFERENCE 05 - 07

TERMS & CONDITIONS 08 - 11

RUBRIC GUIDELINES 12 - 13

CONTACT 14

INTRODUCTION

The International Competition and Exhibition on Computing Innovation (iCE-CInno) 2026 returns as a platform for innovation, creativity, and research excellence. Organised by PETAKOM through the Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), iCE-CInno 2026 aims to promotecomputer-based and Artificial Intelligence (AI)-driven innovations among students, researchers, industry players, and the wider community.

This year's competition carries the theme "Accelerating Digital Revolution and Innovation through Artificial Intelligence", reflecting the growing role of AI in shaping the future of education, industry, business, and society. Through this theme, iCE-CInno 2026 seeks to encourage creative thinking, inventive problem-solving, and the development of impactful digital solutions.

The exhibition highlights the importance of AI, digital inventions and computeing innovations in supporting digital transformation and community development. It also encourages collaboration between academia, industry, and the public by providing a meaningful platform for participants to present their innovative ideas, prototypes, and research projects to professional judges and visitors.

iCE-CInno 2026 covers a wide range of digital technologies and innovations, with emphasis on Artificial Intelligence (AI), Industry Revolution 4.0 (IR4.0), and emerging computer technologies, and future-ready digital solutions. Through this programme, participants are encouraged to showcase innovations that can contribute to a smarter, more sustainable, and digitally empowered future.

TIMELINE

01

20 MAY 2026 - 31 JULY 2026

EARLY BIRD REGISTRATION

02

1 AUGUST 2026 - 31 AUGUST 2026

NORMAL REGISTRATION

03

1 OCTOBER 2026 - 14 OCTOBER 2026

JUDGING SESSION

04

22 OCTOBER 2026

CLOSING CEREMONY AND RESULT ANNOUNCEMENT

TERMS OF REFERENCE

ELIGIBILITY

1. ICE-CInno 2026 is open to students, educators, researchers, innovators, and the public based on the categories provided by the organizer.
2. Participants may register individually or in groups.
3. Each participant or team is allowed to submit only original projects or innovations.
4. Projects that contain plagiarism or copyright infringement will be disqualified immediately.

REGISTRATION

1. Participants must complete the online registration form before the closing date.
2. All information submitted must be accurate and complete.
3. Participants are responsible for ensuring that the registration details and uploaded documents are correct.
4. Late registrations will not be entertained unless approved by the organizer.

PAYMENT

1. Registration fees must be paid according to the category selected.
2. Proof of payment must be uploaded during registration.
3. Registration fees are non-refundable after successful submission unless stated otherwise by the organizer.

TERMS OF REFERENCE

SUBMISSION OF PROJECTS

1. All submissions must be made online through the platform specified by the organizer.
2. Participants are required to submit all required materials, including:
   - Project report/poster
   - Presentation slides
   - Video presentation (if required)
3. All submitted files must follow the format and file size requirements provided by the organizer.
4. Late submissions will not be accepted.

ONLINE PRESENTATION

1. Participants may be required to present their projects through online platforms such as Google Meet, Zoom, or Microsoft Teams.
2. Participants are responsible for ensuring stable internet connection and suitable devices during the presentation session.
3. Failure to attend the online presentation session may affect the evaluation process.

JUDGING CRITERIA

1. Projects will be evaluated based on:
   - Creativity and innovation
   - Commercial potential
   - Presentation quality
   - Impact and relevance
   - Technical content
2. The judges' decision is final and no objections or appeals will be entertained.

TERMS OF REFERENCE

INTELLECTUAL PROPERTY

1. Participants retain ownership of their projects and intellectual property rights.
2. However, the organizer reserves the right to use submitted materials for promotional, publication, educational, and documentation purposes with proper acknowledgment to participants.

CODE OF CONDUCT

1. Participants must maintain professionalism and respectful communication throughout the competition.
2. Any inappropriate behavior, cheating, or misconduct may result in disqualification.

ORGANIZER RIGHTS

1. The organizer reserves the right to:
   - Amend the rules and regulations
   - Change the competition schedule
   - Postpone or cancel the event due to unforeseen circumstances
2. Any amendments will be announced through official communication channels.

AWARDS AND CERTIFICATES

1. E-certificates will be provided to participants.
2. Awards and prizes will be given according to the judging results and organizer's decision.

DISQUALIFICATION

1. Participants may be disqualified if they:
   - Submit false information
   - Commit plagiarism
   - Fail to follow submission guidelines
   - Miss the online presentation session without valid reason
   - Violate any competition rules set by the organizer

TERMS & CONDITIONS

TERMS OF PARTICIPATION

1. This competition is open to all interested participants from the eligible categories listed in Section 2. Each group is required to produce their own original ideas of inventions by implementing Artificial Intelligence (AI) technology.
2. Submission must be original work including presentable idea, prototype, product, software, hardware or research work that utilizes AI technology as its core component.
3. By participating, iCE-CInno UMPSA has the right to use their submitted material (videos, documentation, images) for promotional, education and internal purposes (without additional compensation)
4. All participants are expected to uphold professional and ethical conduct throughout the competition. Any form of misconduct, cheating, harassment, or disruptive behavior may result in immediate disqualification.
5. Participants from Primary School (PS) and Secondary School (SS) categories must be accompanied or supported by a teacher advisor. The teacher advisor is counted within the group size.

REGISTRATION AND PAYMENT

1. All entrants must select a competition category in accordance with their eligibility, as shown in the table below:

CATEGORY	CODE	FEE	ELIGIBILITY
Primary School	PS	FREE	Year 1 – Year 6
Secondary School	SS	FREE	Form 1 – Form 6 (SPM/STPM)
Skills Training Center / TVET & Undergraduate	UG	RM 200	Diploma / Bachelor's Degree students
Postgraduate	PG	RM 250	Master's / PHD students
Open category / Professional	OC	RM 350	Working professionals / public
International	IT	USD 100	Participants from outside Malaysia
TOTAL CATEGORIES	6	–	–

⚠ NOTE: International participants (IT) may include students or professionals from any institution outside Malaysia.

TERMS & CONDITIONS

2. Group Size: Each group must consist a maximum of 5 members. For PS and SS categories, a maximum of 6 members is allowed, inclusive of one (1) teacher advisor.
3. Minimum age must be above 7 years old
4. Registration is a two-stage process:
5. Stage 1 – Abstract Submission: Complete the registration form available on the official website and upload your project abstract. No payment is required at this stage.
6. Stage 2 – Full Submission & Payment: Upon abstract approval, an official email containing your Project ID and Final Submission Form link will be sent to your registered email. Use this link to submit your project video, poster, and extended abstract, and proceed with full payment.
7. Once All registration fees paid are strictly non-refundable, regardless of withdrawal or disqualification.
8. If a project abstract is rejected, the group will be notified via email and will be given one (1) opportunity to revise and resubmit their abstract. No further resubmission will be entertained after the second attempt.
9. Late registration or payment submitted after the stipulated deadline may not be accepted. Participants are advised to monitor all official communications and deadlines closely.
10. Participants must ensure that all information provided during registration is accurate and truthful. Any fraudulent or misleading information will result in immediate disqualification.

CODE OF ETHICS

1. Submissions must be original and not violate copyright. Previously developed projects are allowed only if they include significant improvements or enhancements. Plagiarism or misrepresentation will lead to disqualification.
2. Submissions must not have content that provokes public sensitivity or contains values contrary to morality.
3. Participants must not misuse AI-generated content as their own original contribution. All AI tools or resources used in the project must be disclosed in the submission documentation.

TERMS & CONDITIONS

TERMS OF PROVISION OF PROJECT AND COMPLETENESS

1. All details and files submitted in the registration and final submission forms, including the project abstract, video, poster, and extended abstract, will be accepted as submitted. The Organising Committee shall not be held responsible for any errors in content submitted by participants.
2. Participants must strictly follow all guidelines provided for each submission component (abstract, video, poster, extended abstract). All guidelines are available on the official website at icecinno.umpsa.edu.my.
3. The project video and poster presentation must be conducted in Malay or English language. Presenters must be prepared to answer questions from the judging panel in the chosen language.
4. Submissions received after the stipulated deadline will not be accepted, and no extension will be granted unless officially announced by the Organising Committee.
5. The Organising Committee shall not be held responsible for any translation errors or wording discrepancies in descriptions published in the competition proceedings or website

CERTIFICATES, AWARDS AND PRIZES

1. The maximum score for each submission is 100%. Judging criteria and scoring rubrics will be made available on the official website.
2. Each participating group is eligible to win Gold, Silver, or Bronze awards based on their total scores as determined by the judging panel.
3. Decisions of the judging panel are final and binding. No appeal, query, or correspondence regarding the results will be entertained.
4. All registered participants who complete their submission will receive a Certificate of Participation. Award certificates (Gold, Silver, Bronze) will be issued to winning groups only.
5. Teams must ensure all group members comply with registration and submission deadlines. Failure to do so may result in disqualification from awards and prizes.
6. Any prizes or awards are non-transferable and non-exchangeable for cash unless stated otherwise by the Organising Committee.

TERMS & CONDITIONS

TCHANGES TO REGISTRATION DETAILS

1. Any changes to the names or number of participants within a group must be notified by the Organizing Committee in writing no later than three (3) weeks prior to the competition date.
2. Changes to the project title or competition category are not permitted after the abstract submission closing date.
3. All changes are subject to approval by the Organizing Committee and must be submitted via the official competition email.

LIABILITY AND GENERAL PROVISIONS

1. The Organising Committee and UMPSA shall not be held liable for any loss, damage, injury, or expense incurred by participants in connection with their participation in iCE-CInno 2026, including travel, accommodation, and personal expenses.
2. All participants are responsible for their own travel, accommodation, and any other personal arrangements related to their participation.
3. The Organising Committee reserves the right to amend, update, or supplement these Terms & Conditions at any time without prior notice. Any updates will be published on the official website and shall be binding upon all participants.
4. The Organising Committee reserves the right to disqualify any group that violates these Terms & Conditions or engages in conduct deemed detrimental to the competition's integrity.
5. These Terms & Conditions shall be governed by and construed in accordance with the laws of Malaysia

RUBRIC GUIDELINE

RA. JUDGES (STANDARD)

The judges for the International Competition and Exhibition on Computing Innovation (iCE-CInno) are comprised of professionals and educators in Computing and Computing-related areas. They have been drawn from various levels of government agencies, educational institutions, and private enterprises. Wherever possible, a judge's expertise or area of specialty will be considered in assigning projects to be evaluated. Each project is to be evaluated by at least three judges.

B. JUDGING CRITERIA

Marks will be awarded as follows:

- **Category STC-Skills Training Center**
- **UG- IPT (Undergraduate)**
- **PG- IPT (Postgraduate)**
- **OC - Open Category & IT- International**

CRITERIA	PERCENTAGE
Innovation	25%
Commercialization and Marketability	20%
Performance and Practicality	15%
Aesthetic	10%
Presentation	25%
Publication	5%
TOTAL:	**100%**

RUBRIC GUIDELINE

INNOVATION (25%)

- This project involves the development and evaluation of innovative devices, models, techniques, or approaches in computing (both hardware or software).
- The participant can present his/her invention's features, functions, and structures completely and clearly.

COMMERCIALIZATION AND MARKETABILITY (20%)

- Potential in terms of marketability (will attract buyers from across regions and producible at a cost that'll generate profit).
- Potential for technology transfer/ patent

PERFORMANCE AND PRACTICALITY (15%)

- Simple operation, easy maintenance, and compatible with variety of systems
- Workable and meets the needs.

AESTHETIC (10%)

- Quality/suitability in terms of shape, colour, materials, user-friendly interface, system performance, and flow of operation

PRESENTATION (25%)

- The overall video presentation is attractive, engaging, clear, well-organized, and complete.
- Slides, demonstrations, and supporting materials are organized, purposeful, easy to view, effective, and suitable for online presentation.
- The presenter is able to explain the project in a comprehensive, confident, and enthusiastic manner. This includes demonstrations, references to supporting information, visual aids, and the overall presentation flow.
- Appropriate video presentation techniques, clear audio quality, effective visual aids, and demonstrations are utilized to engage the evaluators effectively.

PUBLICATION (5%)

- The project has been published on platforms.

CONTACT

For any inquiries, assistance, or further information regarding iCE-CInno 2026, please feel free to reach out to us. We are here to help and ensure you have the best experience possible.

EVENT COORDINATORS:

014 - 7961516 | Shathivel A/L Hari Rama Krishnan

011 - 27372650 | Hasanah Binti Ariff Bakhtiar

018 - 2904628 | Nur Basirah Auni Binti Mohd Ezihan

GENERAL INQUIRIES:

If you have any questions about the event, registration, or participation, don't hesitate to contact our team at any time. We aim to respond promptly to all inquiries.

EMAIL: icecinno@umpsa.edu.my

THANK YOU!

iCE-CInno 2026

INTERNATIONAL COMPETITION AND EXHIBITION ON COMPUTING INNOVATION (ICE-CINNO) 2026