



Proudly organized by



International Invention, Innovation And Design Competition 2025

— GUIDEBOOK

Hybrid Mode
i3DC 3rd Edition



<https://i3dc.my/>



<https://t.me/i3dcsupport>



digitalevents.secretariat@gmail.com



<https://t.me/digit360hq>



<https://registro.i3dc.my/>

Powered By DIGIT360 Sdn Bhd – UiTM Startup Company



ABOUT **US**

Sustainable TVET Initiative Through Innovation

International Invention, Innovation And Design Competition 2024 3rd Edition (i3DC) is organized by Kolej Vokasional Tanah Merah, in collaboration with DIGIT360 – UiTM Startup Company, Universiti Teknologi MARA Kelantan Branch.



Cawangan Kelantan



I3DC DATE & TIMELINE

Sustainable TVET Initiative Through Innovation

- Competition Period
15 May 2025 – 15 July 2025
- Registration and Payment Deadline
15 July 2025
- Judging (Online)
15 July 2025 – 25 July 2025
- Judging (Face-to-Face)
4 August 2025, Kolej Vokasional Tanah Merah, Kelantan, Malaysia
- Result and Award Ceremony (Online)
4 August 2025
- Result and Award Ceremony (Face-to-Face)
4 August 2025



choose your category

PROFESSIONAL

- ☐ Academician
- ☐ Practitioners
- ☐ eCertificate
- ☐ 1 Unit of Medal

International; USD 100

RM 150.00

TERTIARY

- ☐ University Student
- ☐ Kolej Vokasional Student
- ☐ eCertificate
- ☐ 1 Unit of Medal

International; USD 100

RM 100.00

PRIMARY & SECONDARY

- ☐ Junior Innovator = Primary
- ☐ Young Innovator = Secondary
- ☐ eCertificate
- ☐ PAJSK
- ☐ Medal available for purchase

Free

I3DC **CATEGORY**
ONLINE





choose your category

PROFESSIONAL

- ☐ Academician
- ☐ Practitioners
- ☐ eCertificate
- ☐ 1 Unit of Medal

International; USD 100

RM200.00

TERTIARY

- ☐ University Student
- ☐ Kolej Vokasional Student
- ☐ eCertificate
- ☐ 1 Unit of Medal

International; USD 50

RM150.00

I3DC CATEGORY

FACE-TO-FACE

SCHOOL

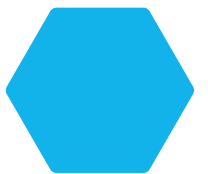
Authorization Letter

I3DC 3RD EDITION

All project that participate in Junior Innovator and Young Innovator are required to attached an official school authorization letter using your official school letterhead.

Failure to submit the authorization letter may resulted in disqualification of the participation.

- Follow the instruction in the video to GENERATE the School Authorization Letter: [[View](#)]
- Use your school's official letterhead, signature and official stamping.
- Upload Authorization Letter to Google Drive. Set permission to 'Anyone Can View'.
- A project submitted without the Authorization Letter will not be approved and disqualified.



HOW TO REGISTER

Online Mode

Step 1

- Register new account at <https://registro.i3dc.my>

Step 2

- Login using email (username) and password.

Step 3

- Click 'New Project' to create new submission.
- Submit

Step 4

- New project will be available at dashboard.
- Click 'Pay Now' to confirm the payment.
- For primary and secondary school, you may skip this step.

Step 7

- Click 'Upload Video' in Registro and paste the YouTube Video URL.
- Submit

Step 8 (Optional)

- Optional – you may submit additional documents if necessary – such as copyright, certs, patent, testimony, etc.
- Upload to Google Drive and set permission to 'Anyone can View'

Step 5

- Prepare presentation video.
- Maximum duration is 6 minutes 30 seconds.

Step 6

- Upload video to your YouTube channel.
- Set permission to either Public or unlisted.



HOW TO REGISTER

Face To Face Mode

Step 1

- Register new account at <https://registro.i3dc.my>

Step 2

- Login using email (username) and password.

Step 3

- Click 'New Project' to create new submission.
- Submit

Step 4

- New project will be available at dashboard.
- Click 'Pay Now' to confirm the payment.

Step 5

- Present your innovation face to face at Kolej Vokasional Tanah Merah, Kelantan, Malaysia



RULES AND REGULATION

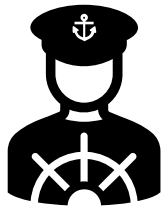
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NUMBER OF MEMBERS

#RULES 1

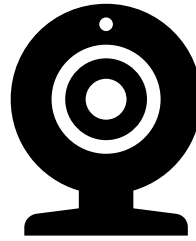
Maximum of 8 members per project including teacher/advisors.



PROJECT LEADER

#RULES 2

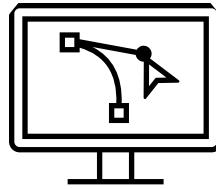
Junior Innovator, Young Innovator and Tertiary MUST BE LED by an active students. Failure to comply may resulted with disqualification of the participation.



VIDEO DURATION

#RULES 3

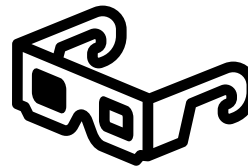
Presentation video should be within 4 minutes to a maximum of 6 minutes 30 seconds. Participant must introduce themselves in the opening of the presentation video.



YOUTUBE

#RULES 4

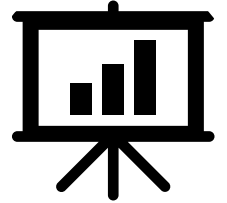
All video must be uploaded to your own YouTube Channel. Please set the video permission to either *Unlisted* or *Public*.



VIDEO VALIDITY

#RULES 5

Date of presentation video **MUST BE WITHIN** the duration of the event (15 May 2025 to 15 July 2025). Any video submitted with previous date will not be consider for the Best Video Award.



PAYMENT & RESULT

#RULES 6

All payment is non-refundable.
All result is non-negotiable.



VIDEO CONTENT

I3DC 3RD EDITION

Innovation and Creativity:

- The award-winning invention should showcase a high level of innovation and creativity. It should demonstrate a unique and inventive solution to a problem or a groundbreaking improvement upon existing technologies.

Significance and Impact:

- The invention should have significant potential for impact and contribute to advancements in its respective field or industry. It should address a critical need, solve a pressing problem, or offer substantial improvements over existing solutions.

Technical Excellence:

- The award recipient should demonstrate technical excellence in the development and implementation of the invention. The invention should showcase a deep understanding of the underlying principles and exhibit exceptional technical skill in its design, functionality, and operation.

Practical Applicability:

- The invention should have practical applicability and demonstrate the potential for real-world implementation. It should possess the necessary features, scalability, and adaptability to be effectively deployed in relevant contexts.

VIDEO CONTENT

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Market Potential and Commercial Viability:

- The award-winning invention should exhibit market potential and commercial viability. It should demonstrate potential demand, marketability, and feasibility for commercialization. Factors such as market analysis, business models, and potential partnerships or investment opportunities may be considered.

Scientific Rigor:

- The invention should be grounded in sound scientific principles and methodologies. It should demonstrate rigorous research, experimentation, and evidence-based approaches in its development and validation.

Intellectual Property Protection:

- The inventor should have taken appropriate measures to protect their intellectual property rights. Documentation and evidence of patent filings, copyrights, or other relevant intellectual property protection should be provided.

Presentation and Communication:

- The quality of the presentation and communication of the invention is crucial. The award recipient should effectively and compellingly communicate the value, impact, and potential of their invention through clear and engaging presentations, documentation, and visual aids.

VIDEO CONTENT

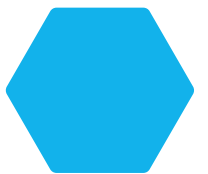
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Ethical Considerations:

- The invention should adhere to ethical standards and considerations. It should not involve any illegal or harmful activities and should align with principles of social responsibility and sustainability.

Originality and Uniqueness:

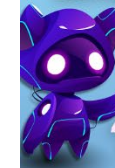
- The award-winning invention should exhibit originality and uniqueness. It should differentiate itself from existing solutions or demonstrate significant improvements upon previous inventions.



I3DC

POSTER

I3DC 3RD EDITION



INTERNATIONAL INVENTION, INNOVATION & DESIGN COMPETITION (i3DC) 2025

“Sustainable TVET Initiative Through Innovation”

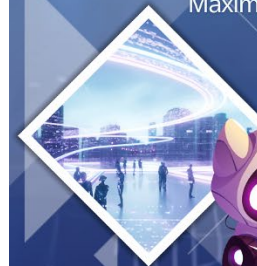
Kolej Vokasional Tanah Merah

Invention, Innovation and Design Competition (i3DC) 2025 organised by Kolej Vokasional Tanah Merah and cooperation with UiTM Cawangan Kelantan and Digit360 Sdn. Bhd. The focus of i3DC is aligned with the new National Policy on Science, Technology & Innovation (NPSTI) describes an agenda to advance Malaysia towards a more competitive and competent nation built upon strong STI foundations.

With this year's theme “Sustainable TVET Initiative Through Innovation” aims to showcase investable social innovations that will benefit the society and impact the community and nation.

Maximum **8 participants** for each entry

PARTICIPANTS CATEGORY



Professional

RM150 (Online)/ RM200 (F2F)

- Academician
- Industry

Tertiary

RM100 (Online)/ RM150 (F2F)

- KV students
- University student

Primary & Secondary

RM0

- Young Innovator - Secondary school
- Junior Innovator - Primary school

IMPORTANT DATES

Competition Period: 15 May - 15 July 2025

Registration and Payment Deadline: 15 July 2025

Judging: 15 July 2025 - 25 July 2025

Result & Award Ceremony: 4 August 2025

- Mode: Virtual Presence or F2F
- Project Target: 200+ Potential Projects
- Juries: 100+ Juries



<https://t.me/i3dcsupport>



REGISTER NOW

<https://registro.i3dc.my/>



FOR MORE INFO!!

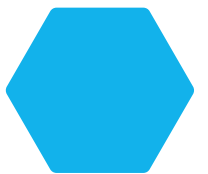


I3DC

PAJSK

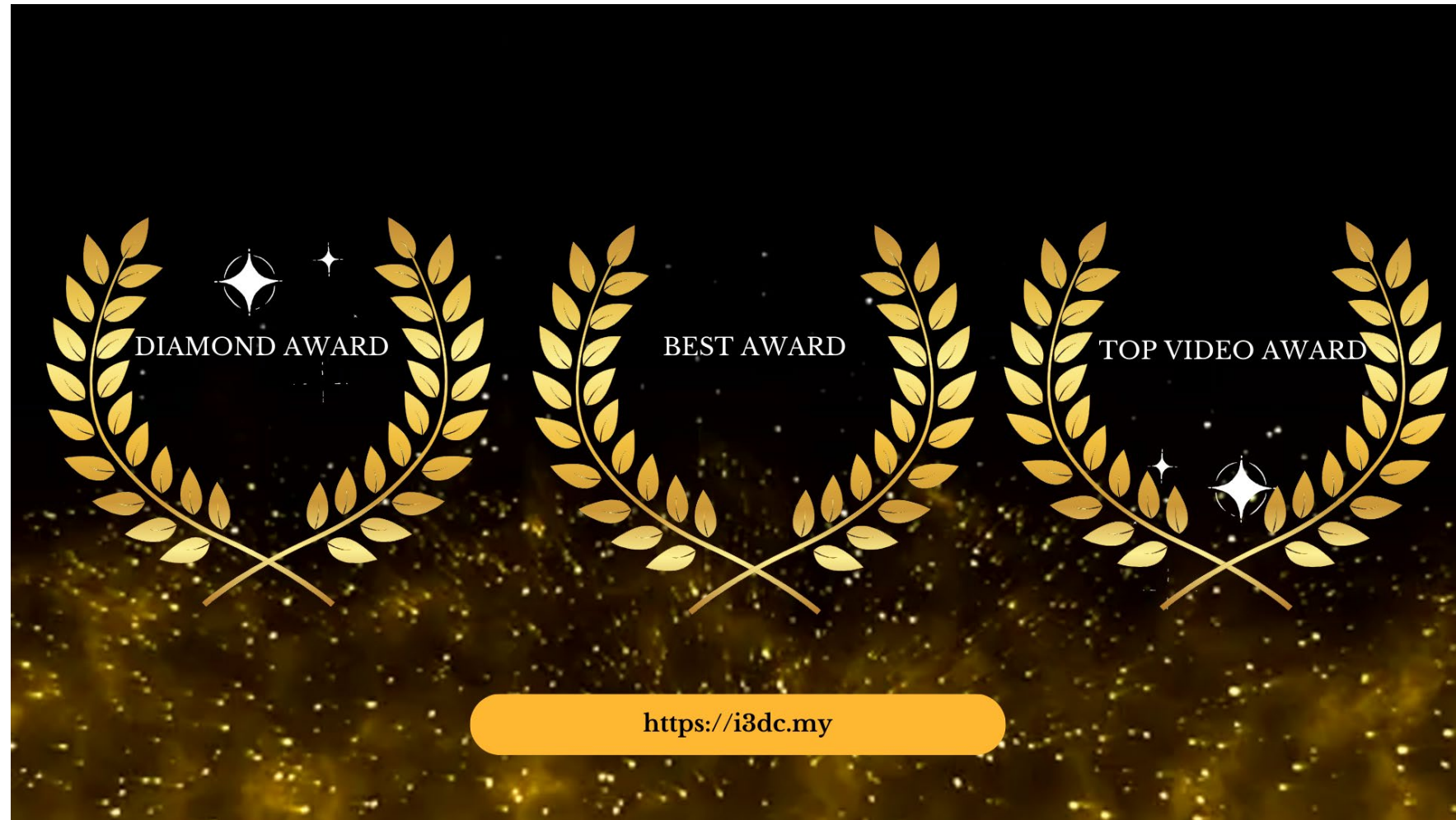
I3DC 3RD EDITION

Dalam Proses Kelulusan



I3DC AWARDS

I3DC 3RD EDITION



<https://i3dc.my>

13DC MEDALS

13DC 3RD EDITION

Awarding Percentage

- 30% Gold
- 30% Silver
- 40% Bronze

****** Based on jury decision, originality of innovation and other rules and/or regulation.

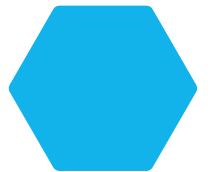
****** All decision is final. No appeal will be entertained.



1 Unit of Medal is given for each PAID project



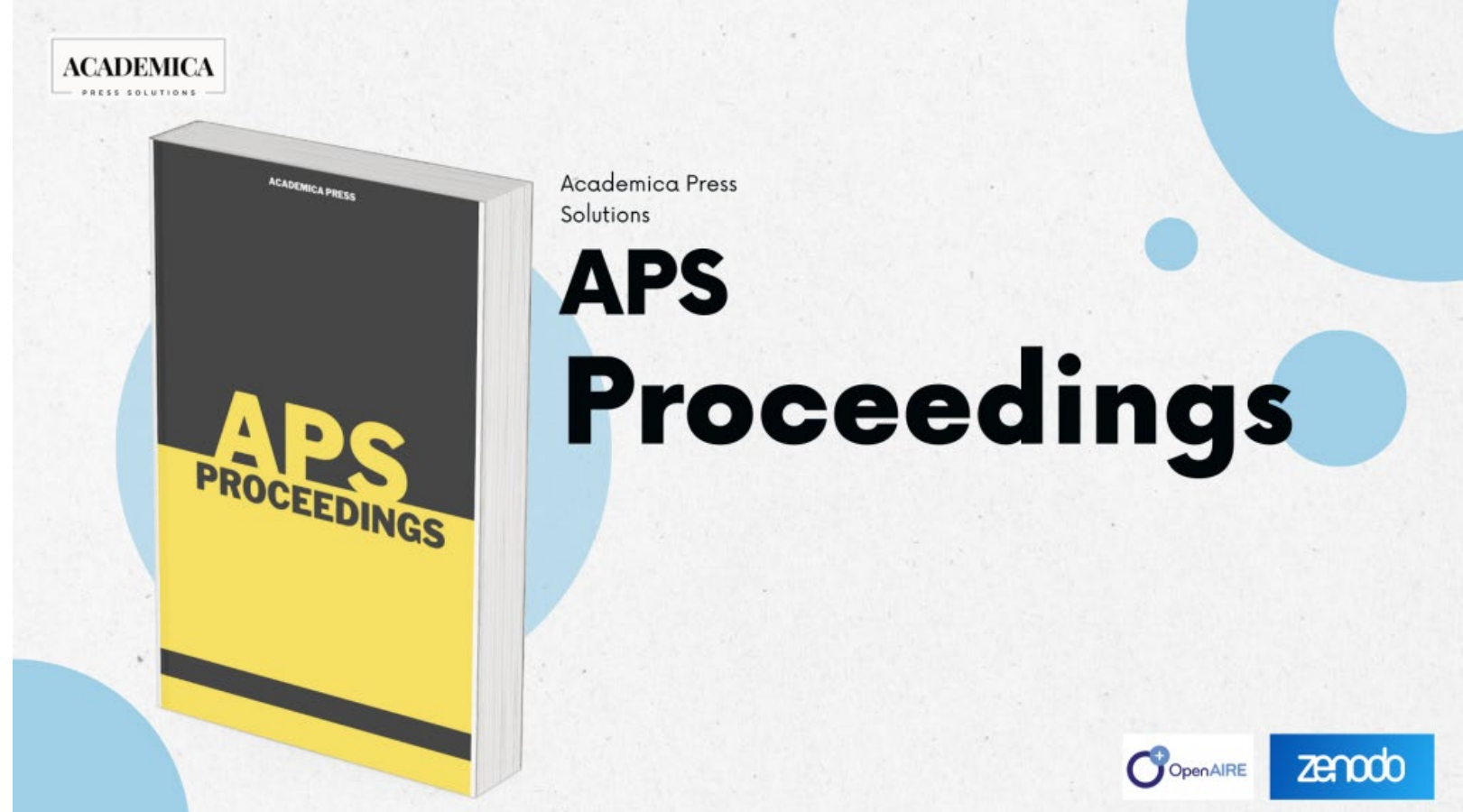
Additional medal is available for purchase at RM50/medal



I3DC Publication

I3DC 3RD EDITION

Publication opportunities is provided for all interested participants. All accepted extended abstract will be published in APS Proceedings and indexed by OpenAire.



1. Download the Extended Abstract Template: [[Download](#)]
2. Prepare your paper based on the Template provided.
3. Complete payment via URL (**RM50 per paper**): <https://toyyibpay.com/APS-Proceedings-Fee>
4. Submit your Extended Abstract to the following URL: <https://academicpress.digit360.com.my/apsp/index.php/publish/>

The submission deadline is 15th July 2025.



THANK YOU FOR YOUR INTEREST

 Kolej Vokasional Tanah Merah, Kelantan, Malaysia

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 digitalevents.secretariat@gmail.com

 <https://i3dc.my>

