

e-NRIC

1.1 TERMS AND CONDITIONS

- This competition is open to all undergraduate and diploma students who have a research project.
- Student's research project can be either research product or publication.
- Participants can enter as individuals or in groups (up to 3 persons per group).
- Every project must be enclosed with a video presentation and project abstract.
- Please refer to **APPENDIX C** for further details regarding the format of the **VIDEO** and **ABSTRACT**.
- **CLOSING DATE: 17TH MARCH 2019**

1.2 ENTRY FEES

- The fee for every project is **MYR 200 (USD 80)** and must be paid before **17TH MARCH 2019**.
- A justification for payment (e.g. Official Receipt / Bank-in Slip / e-Payment Receipt) must be sent to the official email of Treasurer NRIC 2019 as stated below before **17TH MARCH 2019**.
- If the payment and complete details are not received by the organizer within the **STIPULATED TIME**, the entries will be disqualified and ineligible for this contest. If there are any projects cancellations after the deadline, the entry fees will not be refunded.
- Any changes of name, number of participants, project topic and category must be notified before the closing date for the purpose of abstract publication.
- For payment details, please contact:

Treasurer NRIC 2019 via : bdhnrlic2018@gmail.com
Phone no. : +6010-7675230 (HUI YING MEI)
: +6019-5779707 (LIN YING ZHEN)

2.1 INTRODUCTION TO e-NRIC

Universiti Sains Malaysia (USM) had successfully made a breakthrough by organizing Novel Research & Innovation Competition in the academic year of 2006/2007, this achievement remains its splendid for the following academic year until now. In the year of 2018, marks the occasion of transforming the traditional NRIC towards a higher level yet quality level from just a competition-based event but now to even more global approach which is online video competition (e-NRIC). This method aims to educate and train the students on how to commercialize their ideas in the field of research by a contemporary method of approach.

This year, the 12th Novel Research and Innovation Competition will uphold the theme of **SUSTAINABILITY**. Sustainable Development outlines the importance of development that meets the needs of the present without compromising the ability of future generations to meet their own needs. On our 12th years of NRIC, this year is a highly sustainable impact on our community project will be emphasised in conjunction with the vision of Universiti Sains Malaysia. **With that said, our competition will be focused on the Sustainable Development Goals (SDGs) which should be incorporated and highlighted by the participants' project.**

SUSTAINABLE DEVELOPMENT GOALS (SDGs)

In 2015, countries adopted the 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals. In 2016, the Paris Agreement on climate change entered into force, addressing the need to limit the rise of global temperatures. For more information on Sustainable Development Goals, log on to <https://www.un.org/sustainabledevelopment/>

SUSTAINABLE DEVELOPMENT GOALS



2.2 CATEGORIES OF e-NRIC

- Life Sciences
- Engineering & Technology
- Health & Medical Sciences
- Social Transformation & Creative Arts
- Information Technology & Communication
- Fundamental Sciences

2.3 ADJUDICATION

- Adjudication will be conducted on **19 April 2019**
- All decisions made by the adjudicators are **final** and are **not subject to appeal**.
- The panel of adjudicators, chosen from universities and industries will be appointed by **Universiti Sains Malaysia (USM)**.

2.4 PEOPLE CHOICE AWARD

- Winner will be determined based on the highest number of reactions on the video posted in our NRIC 2019 official Facebook page
- The reactions will be counted from the period of **1st April 2019 to 20th of April 2019**.
- Winner will be announced at the closing ceremony on the last day of the event.
- Winner will be notified through email and prizes will be posted to the participants.

3.1 VIDEO FORMAT

- **Content:** The video must portray **research publication or product** in a creative way. Prototype or research evidence must be shown in the video. An introduction of each participant must be included in the video.
- **Length:** Maximum of **5 minutes** in length (videos that do not comply will be disqualified)
- **Format:** Videos should be encoded using common video formats (MP4 is highly recommended.)
- **Quality:** Authors should encode the videos in high quality so that video and audio are not significantly reduced. The recommended video quality is **720p and above**.
- **Video Editing Software:** There are no specific restrictions on the software used to create videos, but authors should avoid software that adds watermarks or logos to the videos.
- **Video Submission:** All submissions must be submitted as video files that can be download to **pmnric.official@gmail.com**. Each video should be accompanied by an application form and abstract. Submission of an entry indicates that the entrant(s) have reviewed and agree to abide by the rules of the competition.
- **Video Publication:** All video submitted will be screened on NRIC 2019 official website and social media few days after the submission deadline

3.2 ABSTRACT FORMAT

- Written in English
- 1 page of A4 paper (1 paragraph ONLY)
- Font: Calibri/11, Spacing line 1.5
- Please submit your abstract based on the criteria stated below with not more than 200 words.

The structure of project Abstract:

- The problem
- Solution to problems
 - i. The use of technology
 - ii. Fundamental science
 - iii. Commercial value
 - iv. Knowledge impact
- Sustainable development goals (SDGs) that the project contributes
 - i. List out 1 or more SDGs that your project contributes to and explain how it relates to the goals (Maximum of 3 goals)
 - ii. Include a list of goals as keywords

EVALUATION FORM BY THE PANEL OF e-NRIC 2019

University name: _____

Project title : _____

Name of participants: (i) _____ Contact Number : _____

(ii) _____

(iii) _____

Abstract writer : _____

Project advisor : _____

Contact number : _____

Marking criteria for e-NRIC 2019 Project:

- Problem statement
- How your product can solve the problem stated.
- Description of the product in terms of technicality.
- The authenticity of your product.
- The application of the product.
- Comparison with other competitors.
- The **sustainable** impact of your product (economy, industry, life quality, and so on)
- Overall creativity of video.

Note to participants:

Enclose **Appendix D** along with your abstract and video.

Please send your Evaluation Form and Abstract **before 17TH MARCH 2019.**

COMPETITION TIMELINE

Closing Date	17TH MARCH 2019
Executive Summary/Abstract submission deadline	17TH MARCH 2019
e-NRIC	19TH APRIL 2019
CoRIC	20TH APRIL 2019
NRIC	19TH -21TH APRIL 2019

Mailing Address:

MAJLIS PERWAKILAN PELAJAR

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