

INNOVATION TECHNOLOGY 2025

1. Description

Technological innovation is the process of improving technology that is developed and used widely. Technological innovation can take the form of research, hardware/software development.

2. Participant

- 1) Students in categories at elementary, middle school and high school.
- 2) Consists of a minimum of 3 students and a maximum of 5 students.
- 3) Fulfill administrative requirements (Registration and Payment)

3. Specification

- 1) The work in the competition is in the form of technological innovation (new technology products, hardware, software, development of existing technology)
- 2) The project or work does not involve living creatures in the experiment (for example, dissecting a frog for testing, etc.)

4. Competition

- 1) Participants make posters and print them in A3 size and bring them to the competition.
- 2) Participants present research products and demonstrate them during the presentation when requested by the jury.

5. Scoring

- 1) Poster assessment elements
 - Introduction containing background, objectives
 - Methods and experimental designs describe how things work, processes, specifications of the work results (can be given schemes/charts/drawings or designs of tools).
 - Conclusion
 - bibliography
- 2) Presentation
 - Authenticity, originality, specificity of the project/work/idea being contested.
 - Has the principle of benefit in a broad sense, including: economic value, consequences and impacts, scientific significance, or can provide scientific contributions to society

Rules are adopted from various National and International robot competition activities