



# **The International Competition of the Military Technical College (ICMTC 2023)**

**Lt. General Ibrahim Selim Award**

**Details, Rules, and Format**

*Student teams are invited to compete and demonstrate their Innovation  
at the Military Technical College in  
Kobry El-Kobba, Cairo, Egypt, on July 15 - 20, 2023*

**May 20<sup>th</sup>, 2023**

# **The International Competition of the Military Technical College**

## **Artificial Intelligence Competition (AIC - 1)**





## Contents

1	Overview .....	4
2	AIC-1 Rounds.....	4
3	Contest Time .....	5
4	Awards.....	5
5	Contest Information.....	5
6	Competition Rules .....	6
	<i>6.1 Eligibility .....</i>	<i>6</i>
	<i>6.2 Team members.....</i>	<i>6</i>
	<i>6.3 Registration .....</i>	<i>6</i>
	<i>6.4 Scoring.....</i>	<i>6</i>
	<i>6.5 Prohibited activities .....</i>	<i>6</i>
	<i>6.6 Disclaimers.....</i>	<i>6</i>



## 1 Overview

AIC-1 is one of the best Egypt National Artificial Intelligence Competition brought to you by The Military Technical College and The Applied Innovation Center (AIC) of the Ministry of Communications and Information Technology. This AI competition challenges participants to develop a Modern Standard Arabic Abstractive Summarization AI model.

This competition is a great opportunity to put your skills to the test and learn more about the latest applications in AI. Developing a Modern Standard Arabic Abstractive Summarization AI model is a challenging task that requires a deep understanding of Natural Language Processing, Machine Learning algorithms, and Data Analysis techniques. By participating in this competition, you will have the opportunity to hone your skills and gain practical experience in these areas.

***Don't miss out on this exciting opportunity to test your skills, learn new techniques, and connect with other Artificial Intelligence enthusiasts. Register today and join us for AIC-1***

Any issues not covered by these published rule sets will be addressed on a case-by-case basis by the competition board. If you have any questions and comments, kindly direct them to [competition@mtc.edu.eg](mailto:competition@mtc.edu.eg).

English is the official language of the competition, and each team must submit their deliverables in English.

## 2 AIC-1 Rounds

Competition will be held in two rounds: An online qualification round and an onsite (MTC site) final round. Only the qualified top 10 teams from the qualification round will be eligible to participate in the onsite final round. We encourage all Artificial Intelligence enthusiasts to participate in AIC-1, enjoy the challenges, compete for the fame and exhibit your creativity and skills to the whole world.



### 3 Contest Time

Qualification Round (Online): From 1st to 7th July 2023.

Final Round (On MTC Site): From 15th to 20th July 2023.

### 4 Awards

Talented Artificial Intelligence enthusiasts compete for the fame and the prize pool of 300,000 Egyptian pounds. Prizes will be awarded to the top performing teams or individuals as the following:

- 1<sup>st</sup> Place: 150,000 Egyptian pounds
- 2<sup>nd</sup> Place: 100,000 Egyptian pounds
- 3<sup>rd</sup> Place: 50,000 Egyptian pounds

### 5 Contest Information

The competition will provide participants with a training data set for use in the competition.

- Participants are allowed to supplement the provided data set with additional data set if desired.
- An unlabeled validation data set will be provided to participants for use in submitting summaries (labels).
- rouge1, rouge2, and rougeL scores will be calculated based on the submitted summaries.
- The top 10 teams on the validation set will move on to the next round of the competition.
- In the next round, participants will submit their models for evaluation.
- The submitted models will be tested against a hidden test data set.
- The final score for each model will be calculated based on a combination of rougeL and experts' evaluation.



## 6 Competition Rules

### 6.1 Eligibility

- Undergraduate students registered in any of the Egyptian universities.

### 6.2 Team members

- Participants are encouraged to form teams not exceeding 5 members.
- Participant may also compete individually.

### 6.3 Registration

- Participants must register for the competition in advance through [\[Coming Soon\]](#).
- Registration requires :
  - ❖ Team Name / Members / Proof of Identity
  - ❖ University Name / Faculty Name
  - ❖ Proof of enrollment in the university.
  - ❖ Official agreement letters for the participant team from their university
- Late registrations may not be accepted.

### 6.4 Scoring

- The team or individual with the most points at the end of the competition will be declared the winner.

### 6.5 Prohibited activities

- Each participant can only join one team.
- Sharing of any related materials of the competition outside each individual team.
- Participants must not use any illegal or unethical method to complete challenges.
- Violating these rules may result in disqualification.

### 6.6 Disclaimers

- The competition organizers are not responsible for any loss or damage to participants' equipment or data.
- The competition organizers reserve the right to modify the rules and format of the competition at any time.
- By participating in the competition, participants agree to abide by these rules and any decisions made by the competition organizers.