



# The Annual Scientific Event Of Military Technical College



# Celebrate Excellence AWARDS



## The 8<sup>th</sup> INTERNATIONAL UNDER-GRADUATE RESEARCH CONFERENCE July 27 - August 1, 2024



### 100K



**Outstanding  
Paper  
Excellence**

### Best Article

The Best Article in each track will receive grants up to 10,000 LE

### 100K



**Innovative  
Project  
Recognition**

### Top Graduation Projects

30,000 LE for the 1<sup>st</sup> Place  
25,000 LE for the 2<sup>nd</sup> Place  
20,000 LE for the 3<sup>rd</sup> Place  
15,000 LE for the 4<sup>th</sup> Place  
10,000 LE for the 5<sup>th</sup> Place

### 100K



**Prototyping  
Support**

### Prototyping Support

The first three prototypes will receive grants up to 50,000 LE

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English is the official conference language.

# CONFERENCE TRACKS

## TRACK 1

### Mechanical Engineering

ME

- Mechanical Power Engineering
- Robotic, Automation and Control
- Dynamics and Vibration
- Material Science and Processing
- Production Technology
- Solid Mechanics
- Mechanical Design
- Automotive Engineering
- Mechatronics
- Ballistics
- Acoustics and Noise Control

## TRACK 2

### Electrical & Electronics Engineering

EEE

- Communication Systems
- Artificial Intelligence
- Computer Science and Engineering.
- Automation and Control Engineering
- Signal and Image Processing
- Guidance & Navigation Systems
- Radar Systems & Remote Sensing
- Biomedical Engineering
- Circuits and Systems and VLSI Design
- RF and wireless systems
- Electrical Machines and Power Electronics

## TRACK 3

### Civil & Architecture Engineering

CAE

- Concrete Structures
- Geotechnical Engineering
- Material Quality and Control
- Metallic Structures
- Project Management
- Sanitary Engineering
- Structural Analysis and Design
- Surveying and Photogrammetry
- Transportation Engineering
- Water Resources Engineering
- Architectural Engineering
- Building Technology
- Environmental Engineering
- Urban Planning

## TRACK 4

### Chemical & Environmental Engineering

CEE

- Kinetics & Catalysis
- Transport Phenomena & Thermodynamics
- Electrochemical Engineering & Corrosion
- Chemical and Ceramic Technology
- Chemical Detection and Analysis
- Polymeric Materials
- Nanotechnology and Chemical applications
- Pollution and Environmental Protection
- Energetic Material Technology
- NBC Protection

## ORGANIZING COMMITTEE

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