

# *nec* Ingenium 2025



Event	BotArena: Robotics Innovation Show
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Main Event Date	03 July 2025
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Objectives
To test engineering, programming, and design skills through a robotics competition.

Participation
<ul style="list-style-type: none"><li>• Team size: 2–5 members</li><li>• Students must design and build their own robot.</li><li>• Kits allowed but must be modified.</li></ul>

Format
<ul style="list-style-type: none"><li>• Dimensions and weight limits will be specified for each category.</li><li>• Participants must bring their own kit.</li><li>• Use of wireless modules (Bluetooth/Wi-Fi) is allowed</li></ul>

Allowed Tools:
<ul style="list-style-type: none"><li>• Any programming language or platform.</li><li>• Open-source libraries/tools allowed.</li><li>• Pre-built components or APIs permitted but must be disclosed.</li></ul>

Judging Criteria:
Functionality and Task Completion : 25 %
Design and Motivation : 25%
Control & responsiveness : 25%
Time or score based performance : 25%