

nec Ingenuity 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">• Team size: 2–5 members• Students must design and build their own robot.• Kits allowed but must be modified.

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

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

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