

JSPM's RAJARSHI SHAHU COLLEGE OF ENGINEERING,
TATHAWADE, PUNE, INDIA – 411033
(An Autonomous Institute Affiliated to Savitribai Phule University)

DEPARTMENT OF AUTOMATION AND ROBOTICS



AUTOMATON ASCENSION



RULEBOOK

Who Can Join the Automation Revolution?

- *The competition is open to students enrolled in educational institutions.*
- *Participation can be on individual basis or as a team of 2-4 people.*
- *Each team can only submit one project idea or presentation.*





Choose Your Challenge: 12 Domains of Automation



- Participants must choose one of the specified domains for their project idea or presentation:

- 1. Robotics*
- 2. Automation*
- 3. AI - ML (Artificial Intelligence - Machine Learning)*
- 4. IoT Based Automation (Internet of Things)*
- 5. Industry 4.0*
- 6. Automation in Food Industry*
- 7. Automation in Medical/Healthcare*
- 8. Automation in Automotive/Mechanical*
- 9. Mobile Robotics*
- 10. Underwater Robotics*
- 11. Space Robotics*
- 12. Robots in Mining Industry.*



Show and Tell



- *Presentations can be in the form of slides, videos, or live demonstrations by simulation or a working prototype.*
- *Each presentation should not exceed 10 minutes, followed by a 2-minute Q&A session with the judges.*



What Matters Most: The Five Factors of Success



- *Originality and Innovation: Uniqueness and creativity of the project idea.*
- *Technical Feasibility: Practicality and technical complexity of implementing the idea.*
- *Impact and Relevance: Potential impact of the project in the chosen domain and its relevance to real-world problems.*
- *Presentation Quality: Clarity, coherence, and effectiveness of the presentation.*



Respect the Rights



- *Participants must ensure that their project ideas or presentations do not violate any intellectual property rights.*
- *Any intellectual property developed as part of the competition remains with the participants.*



Play Fair: The Rules of Ethics and Integrity



- *Participants must adhere to the principles of academic integrity and professional conduct.*
- *Plagiarism or any form of cheating will result in disqualification.*



Win Big: The Prizes and Recognition Awaiting You



- *Awards will be given for the top three projects based on the judging criteria.*
- *Participation certificates will be issued to all the respective participants.*



The Final Word: How the Organizers Decide Your Fate



- *The decisions of the judges and organizers are final and binding.*
- *The organizers reserve the right to disqualify any participant or project that violates the rules or the spirit of the competition.*



Disclaimer



- *The organizers are not liable for any damages or injuries resulting from participation in the competition.*
- *Participants are responsible for their own safety and well-being during the competition.*



Amendments



The organizers reserve the right to amend or modify the rules of the competition if necessary. Any changes will be communicated to the participants in a timely manner.
