



Shri SiddheshwarDevasthan,Solapur.
Shree SiddheshwarWomen's College of Engineering,Solapur.

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to DBATU, Lonere Website: www.ssw

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MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education, India)



KALPAK - 2K26

PAPER SPARK

(All Branches)

Team Size: 2 members

Entry Fee: ₹300 per group

RULES

1. Team size: 2 members per team.
2. Each paper can be presented by the team members.
3. Each presentation should not exceed 7 minutes, followed by a 3-minute Q&A session.
4. The presentation should include an introduction, methodology, results, discussion, and conclusion.
5. Participants may use PowerPoint or similar presentation software.
6. A maximum of 15 slides is recommended, excluding the title and thank-you slides.
7. Ensure that all multimedia used in the presentation is checked for compatibility with the event's AV setup.
8. A panel of 2 to 3 judges will evaluate the presentations.
9. A timekeeper will signal when 2 minutes of presentation time remains and when the allotted time is over.
10. Participants should submit their presentation in advance and must also bring a backup copy on a USB drive.
11. Any special requirements such as software or internet access must be informed to the organizers in advance.
12. Judges' decisions are final and cannot be contested.
13. Participants must maintain professional decorum throughout the competition.
14. Disruptive behaviour or disrespect towards judges, fellow participants, or the audience may lead to disqualification.

TOPICS

1. Generative AI: Applications, Challenges and Future Prospects
2. Drones in Agriculture, Healthcare and Disaster Management
3. Robots in Healthcare and Industrial Automation
4. Digital Twins: Virtual Models of Real-World Systems
5. Deepfake Detection Using Artificial Intelligence
6. 6G Communication: Emerging Technologies and Challenges
7. Cybersecurity in the Era of Artificial Intelligence
8. Self-Healing Concrete: Materials, Methods and Applications
9. Wireless Power Transfer for Electric Vehicles
10. Earthquake-Resistant Buildings and Modern Design Techniques
11. Edge AI for Real-Time Industrial Applications
12. Metal 3D Printing and Its Industrial Applications

PAPER FORMAT

- Paper should be in IEEE format.
- Hardcopy of the paper should be submitted before presentation to the student coordinator.
- Paper must be submitted in PDF format using the template provided by the organizers.
- The submission deadline must be strictly followed. Late submissions will not be accepted.
- Plagiarism is strictly prohibited. Papers containing plagiarized content will be disqualified.
- The paper should be written in English and should not exceed 10 pages, including references and appendices.

Main Co-ordinator

Ms. Umme Shafiya Shaikh
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Co-coordinator

Ms. Madiha Shaikh
Contact 8767953553

Faculty Co-ordinator

Prof. V. V. Shirashyad