

HACKATHON

Idea Submission Guidelines

International Innovation Challenge

JSPM's Jayawantrao Sawant College of Engineering

Pune, India

About This Challenge

- **Platform:** JSPM's Jayawantrao Sawant College of Engineering
- **Type:** International Innovation Challenge
- **Focus:** Innovative solutions to real-world problems
- **Objective:** Develop practical, scalable ideas with impact

9 Essential Submission Sections

1. Team Details

Members & Problem Statement

2. Abstract

Executive summary

3. Problem Statement

Challenge & objectives

4. Architecture

System design details

5. Algorithms

Flowchart & logic

6. Tech Stack

Use case & tools

7. Business Plan

Market viability

8. Conclusion

Key takeaways

9. References

Sources & citations

1 Team Details & Problem Statement

- Complete team member names & roll numbers
- Contact information (email, phone)
- Department & semester details
- Faculty mentor/guide name
- Initial problem statement outline

2-3 Abstract & Problem Definition

Abstract: Concise 100-150 word summary of entire project

Problem Statement:

- Identify the real-world problem
- Explain impact & relevance
- Define clear objectives
- Scope of the solution

4 Architecture & Proposed System

- System architecture diagram (block diagram)
- Component relationships & interactions
- Data flow between modules
- Hardware/Software requirements
- Scalability considerations

5-6 Algorithms & Technology Stack

Algorithms & Flowchart:

- Pseudocode of key algorithms
- Detailed flowchart with decision trees

Technology Stack:

- Programming languages & frameworks
- Databases & tools
- APIs & integrations
- Use case documentation

7

Business Plan

- Market analysis & target audience
- Revenue model & monetization strategy
- Competitive advantage & differentiation
- Cost-benefit analysis
- Implementation timeline & milestones
- Potential for scalability & growth

8-9

Conclusion & References

Conclusion:

- Summary of key findings & innovation
- Impact & expected outcomes

References:

- All research papers, articles, books cited
- Format: IEEE/APA style recommended



Key Guidelines & Best Practices

- **Clarity:** Use simple, clear language
- **Innovation:** Showcase unique solution approach
- **Feasibility:** Ensure realistic & implementable
- **Documentation:** Include diagrams & visual aids

Evaluation Criteria

Technical Excellence

Architecture, algorithms, implementation quality

Innovation & Creativity

Uniqueness of approach & solution

Impact & Feasibility

Real-world relevance and viability

Presentation Quality

Documentation clarity & professionalism

Let's Innovate Together!

Transform Your Ideas Into Reality

For More Information

Visit: www.jspm.edu.in

JSPM's Jayawantrao Sawant College of Engineering