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(Approved by AICTE, New Delhi, Accredited by NAAC with 'A' Grade, Recognised by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Shridevi Institute of Engineering & Technology

Department of Computer Science & Engineering



Innovation Ignite Symposium

Hosted under the auspices of



Creative Codex Club
Department of Computer Science and Engineering

INNOVATION EXPO - Rule Book

Model Presentation for Non-IT Students

Innovation Ignite Symposium

Organized by Department of CSE

Dear Non-IT Students,

Welcome to **Innovation Expo**, a model presentation competition designed for non-IT students to showcase practical innovations, engineering solutions, and creative projects through interactive model demonstrations.

1. Event Overview

Innovation Expo provides a platform for:

- Showcasing practical engineering innovations
- Demonstrating working prototypes and models
- Presenting creative problem-solving approaches
- Interactive engagement with technical community

2. Team Formation

- **Team Size:** Maximum 2 participants per model
- **Eligibility:** Non-IT students (Mechanical, Civil, Electrical, Chemical, Electronics, etc.)
- **Faculty Guidance:** Permitted but model must be student-built

3. Model Specifications

3.1 Physical Requirements

- **Base Area:** Maximum 2.5ft × 2.5ft (larger sizes need prior approval)
- **Height Restrictions:** Maximum 4 feet for safety considerations
- **Weight Limit:** Must be transportable by team members

- **Materials:** Any appropriate materials allowed (wood, plastic, metal, etc.)
- **Electrical Components:** Permitted with proper safety measures
- **Portability:** Models must be easily assembled/disassembled if needed

3.2 Model Categories

- **Working Models:** Functional demonstrations preferred
- **Prototype Models:** Proof-of-concept designs
- **Scale Models:** Proportional representations of larger systems
- **Interactive Models:** Audience engagement capability

4. Presentation Setup

- **Display Area:** Designated stalls with tables and power supply
- **Setup Duration:** 45 minutes before judging begins
- **Team Presence:** At least one member must be present at all times
- **Power Supply:** 230V AC supply available (bring own extension cords)

5. Presentation Format

- **Demonstration Time:** 5 minutes maximum for model operation
- **Explanation:** Technical details and working principles
- **Q&A Session:** 5 minutes with judges
- **Interactive Session:** Open to visitors throughout day
- **Team Participation:** All team members should participate in presentation
- **Language:** English or local language as comfortable

6. Judging Criteria

(Total: 60 Points)

- **Innovation & Creativity (15 points):** Originality, problem-solving approach, uniqueness
- **Technical Merit (15 points):** Engineering principles, functionality, complexity
- **Presentation Skills (10 points):** Communication, clarity, confidence, engagement
- **Model Quality (10 points):** Craftsmanship, finish, durability, aesthetics
- **Practical Application (10 points):** Real-world relevance, feasibility, impact potential

7. Submission Requirements

1. **Registration:** Complete team and model details
2. **Abstract:** 300 words describing the model and innovation (while registering through the google form)
3. **Safety Declaration:** Confirmation of safety compliance
4. **Material List:** Detailed components and specifications used
5. **Circuit Diagram:** If electrical components are involved
6. **Operation Manual:** Brief guide for model operation

8. General Rules

1. Models must be original work of the team
2. Models should demonstrate clear engineering principles
3. Any damage to venue property will be charged to participants
4. Participants are responsible for model security during event

8.1. Contact and support

1. **WhatsApp Support:** Mr Syed Ayan 7899484958

**— Innovation Ignite Organizing Committee
Department of Computer Science & Engineering**