

Guidelines of the InnoVloT Competition

CODEFEST 2026

Faculty of Computing (FOC)

Sri Lanka Institute of Information Technology (SLIIT)



Competition Overview

- Innov IoT — national-level IoT competition (SLIIT CodeFest 2026)
- Teams: 2–4 undergraduate students (state and non-state universities)
- Eligibility: valid university enrolment proof required
- Two rounds:
 - Round 1 (Online): 10 min Proposal presentation + optional demo/simulation
 - Round 2 (On-site): Shortlisted teams present a working prototype

Key Dates & Timeline

- Registration Deadline : **30th Aug 2026**
- Submissions Deadline: **4th Sep 2026** (upload slides, abstract, optional demo)
- Round 1 Presentation Slots: **10th Sep 2026** (individual schedules will be shared)
- Round 2 (On-site): Shortlisted teams : **23rd Sep 2026**

Round 1: What to Submit

- Submit via the official link (shared in WhatsApp Group: After the registration deadline, a WhatsApp group will be created including all registered participants.)
 1. Presentation slides (.pptx or .pdf) — max 8 slides
 2. Project abstract (PDF) — max 1 page
 3. Demo video / simulation (optional for round 1) — max 2 minutes
- Presentation slot duration: 10 minutes presentation + 5 minutes Q&A

Round 1: Presentation Structure (recommended)

Slide 1: Title & Team — Team name, members, university, contact

Slide 2: Problem Statement — Who has the problem? Why it matters

Slide 3: Proposed Solution — Brief concept core idea

Slide 4: System Architecture — Block diagram, components, data flow

Slide 5: Demo / Simulation — Short video, screenshot, or plan

Slide 6: Implementation Plan & Feasibility — Timeline, resources

Slide 7: Impact & Use Cases — Social/environmental/market benefits

Slide 8: Conclusion

Demo Guidance (Optional for 1st Round)

- Allowed for Round 1: simulations, incomplete prototypes, recorded demos
- Keep demo focused: show the core idea / functionality
- If live demo is fragile, upload a 2-min backup video
- Use readable screenshots or short screen recordings for simulations
- Indicate clearly what is working vs planned

Evaluation Criteria — Round 1 (Weights)

Criteria	Weightage
Relevance of Problem Addressed	20%
Innovativeness of Solution	20%
Feasibility of Implementation	20%
Technical Soundness (Architecture)	20%
Social / Environmental Impact Potential	10%
Presentation Quality	10%
Total	100%

Judges will score each criterion; top teams will be shortlisted for Round 2

Communication Channels & Support

Need help? Email: uditha.d@sliit.lk | kasuni.n@sliit.lk