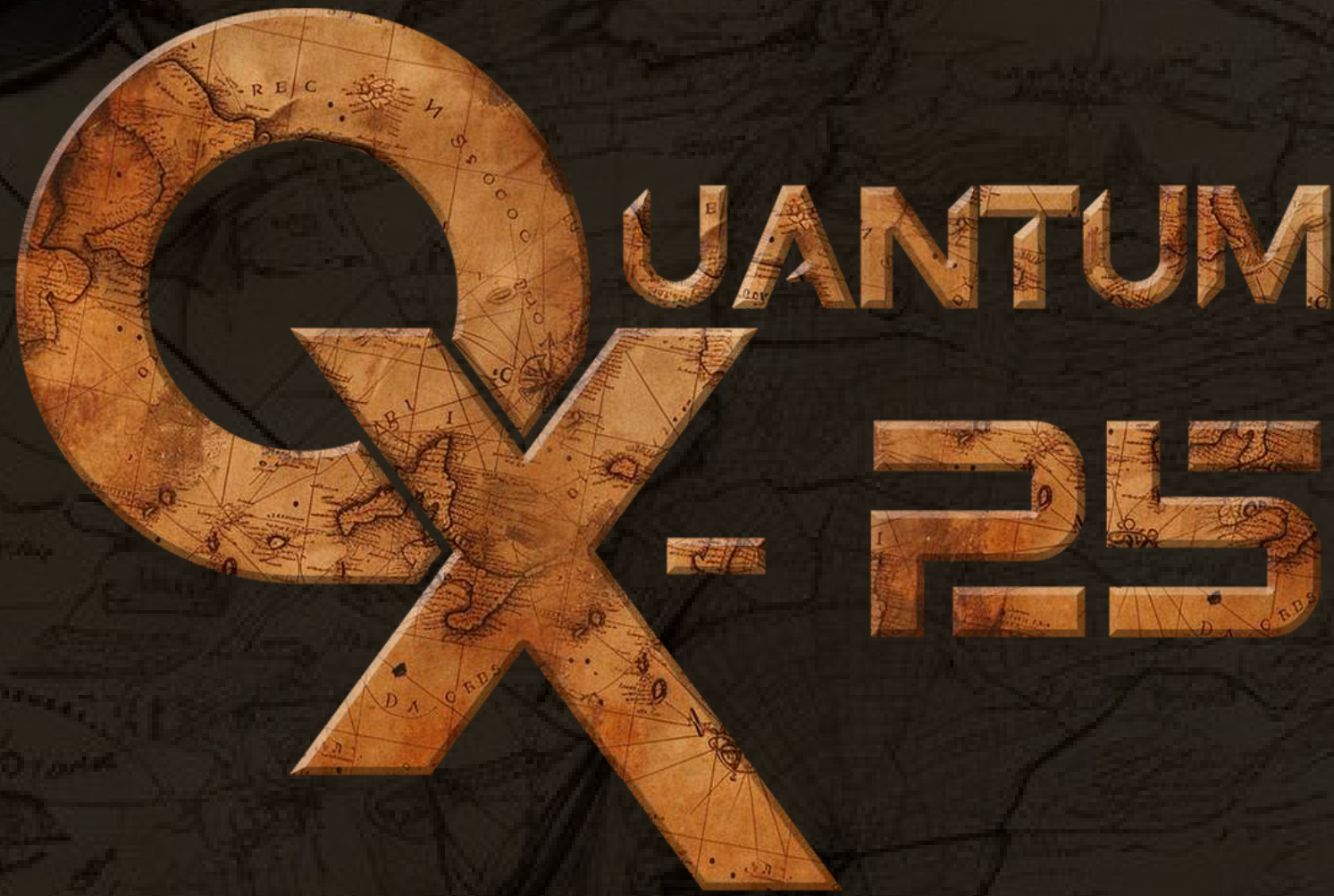




NEW HORIZON
COLLEGE OF ENGINEERING



THE VIKINGS REALM

RULE BOOK

**QUANTUM
HACKS**



Event Overview

Quantum Hack is a high-energy hackathon where teams collaborate to solve real-world challenges through software development. Participants will choose a problem statement and build innovative solutions within the given timeframe. This event promotes creativity, teamwork, and technical excellence.

Participation Rules

- **Team Size** – Each team must have 2 to 4 members.
- **Team Formation** – Teams can consist of participants from different institutions.
- **Hardware Requirement** – Teams must bring their own laptops, chargers, keyboards, and additional accessories.
- **Food & Beverages** – Lunch, dinner (11-04-25), and breakfast (12-04-25) will be provided.
- **Project Code Hosting** – All teams must use GitHub to maintain and submit their project code.
- **ID Requirement** – All participants must carry their college ID card at all times during the event.
- **Mandatory Presence for Certification** – Participants must be present during the event to receive their participation or winner certificates. No certificates will be issued in absentia.

Challenge Instructions

- **Problem Selection** – Each team must select one problem statement from the provided list.
- **Project Development** – Only software-related projects are allowed.
- **No Pre-Existing Code or Projects** – Any team found using pre-existing projects or pre-written code will be directly discarded from further use.
- **Final Presentation** – Teams must demonstrate their project along with any supporting materials (e.g., slides, charts).

Evaluation Criteria

Judging will be based on the following aspects:

- **Idea** – Creativity and problem-solving approach
- **Functionality** – Working prototype and core features
- **Usability** – User experience and accessibility
- **Architecture** – Code structure and implementation quality
- **Innovation** – Unique approach and new technologies used
- **Presentation** – Clarity, effectiveness, and impact of the project demonstration

Note: The judges decision will be final and binding. No appeals or reconsiderations will be entertained. If any dispute arises, the final decision will be taken by the organizers.



Project Submission Guidelines

- **GitHub Hosting** – All project code must be uploaded to GitHub.
- **USB Submission** – Code submitted via USB must adhere to IEEE coding standards.
- **Live Demonstration** – Teams must present their project at their designated workbench.

Prohibited Actions

- **No Problem Statement Changes** – Teams must adhere to their selected challenge. Once a problem statement is selected, it cannot be changed during the hackathon.
- **Team Presence** – At least one team member must be at the assigned workbench at all times.
- **Report any suspicious activity** – Participants must immediately inform the organizers about any unauthorized, suspicious, or unsafe activity.
- **Restricted Access** – Only registered participants and authorized personnel are allowed in the hackathon areas.
- **Security Concerns** – Non-participants attempting to access restricted areas will be flagged as a security concern and may be asked to leave.
- **Campus Exit Policy** – Participants will not be allowed to leave the campus under any circumstances, except in emergencies approved by the organizers.

Use of External Resources

- Participants may utilize external libraries, APIs, and other tools, provided proper credits are included in project documentation.
- The use of LLMs (e.g., ChatGPT, Claude) for code generation is permitted; however, plagiarism will lead to losing points.
- All external resources must comply with their respective licensing agreements.

Event Logistics

- **Date & Time** – 11-04-25, 9:00 AM to 12-04-25, 9:00 AM
- **Venue** – Library, NHCE, Bengaluru
- **Amenities Provided:**
 - Workbenches with power sockets
 - High-speed Wi-Fi connectivity

Prize Distribution

Each problem statement will have its own dedicated winner.

- **Winner Prize** – ₹10,000 per problem statement winner.

Final Note

Bring your best coding skills, stay original, and make an impact at Quantum Hack! No shortcuts—only innovation!