Record of Intellectual Submission & Physical Meeting – Dr. Arvind, IISER Mohali

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Documented Dates:

- **Digital Submission:** March 6, 2025
- **Physical Meeting:** April 23, 2025
- **Documentation Prepared:** April 23, 2025
- **Public Upload (GitHub):** [Insert upload date]

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1. Purpose of This Record

This document exists as a time-bound and verifiable record of intellectual transmission between independent researcher **Rajvir Singh Randhawa** and **Dr. Arvind (IISER Mohali)**—covering both the **digital submission of scientific frameworks** and a **confirmed in-person institutional meeting**.

It is published to protect authorship, provide transparency, and legally verify the dates, content, and context of knowledge transfer.

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2. Digital Submission: March 6, 2025

Platform: WhatsApp
Recipient: Dr. Arvind, Professor at IISER Mohali
Timestamped Screenshots: Attached and available
Delivery Time: 1:12 PM IST
Material Delivered:

- Quantum Computing Phase 1 & Phase 2
- PDF file titled **“phase 1 & 2.pdf”**
- Markdown file titled **“phase 1 and 2.md”**
- Brief CV detailing the scope and significance of the work

Core Scientific Content Included:

- Quantum Entropy Correction (QEC) Framework
- Real-time predictive correction for noise
- FPGA-ASIC hybrid pipeline architecture
- Non-Markovian entropy correction logic
- Use of thermodynamic entropy for quantum stabilization
- Floquet heating mitigation
- Kerr hybridization in superconducting circuits
- Entropy-based suppression of error accumulation

Professor Arvind acknowledged receipt in chat and requested a CV, showing active engagement.

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3. Voice Call & Entry Clearance: April 23, 2025

Date: April 23, 2025
Call Time: 12:51 PM IST
Duration: 17 seconds (Outgoing call)
Call Type: Entry Coordination
Outcome:

- Dr. Arvind **instructed IISER gate security to let me in without a written visitor entry**

- Security directed me to the **CAF Building**, where his office and lab are located

Arrival Time at CAF Building: 12:45 PM IST
Confirmed via GPS map pin & chat: Attached screenshot with “I am here sir” at 12:45 PM, acknowledged by him at 12:46 PM

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4. Physical Meeting Details: CAF Building, IISER

Duration: ~20–25 minutes
Team Present: Dr. Arvind + lab team (students, researchers, including a female researcher)
Environment: Lab space with board, whiteboards, and workstations

What Was Shared Verbally and Visually:

- **Theory:** Space-time compression generates matter
- **Distinction:** Quantum entropy vs classical entropy
- **Correction Mechanism:** Not compensation—but prediction and suppression of entropy-induced error
- **Material Stability:** Graphene/carbon-based stability under higher thermal conditions
- **CATMEA Logic:** Mentioned entropy-guided correction frameworks
- **System Performance Claim:** Framework can operate ~100K warmer than current superconducting setups
- **Demonstrated Diagrams:** Entropy fields, atom noise trajectories, tunneling logic, compression models

All content was my own original work and mirrors portions of the Phase 1 & 2 files already shared.

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5. Notable Statements Made by Professor Arvind (During Meeting):

- Claimed unfamiliarity with terms like “space-time compression = matter”
- Responded defensively to quantum entropy explanation
- Attempted to test or challenge with indirect definitions
- Dismissed core concepts as “vague” despite previous receipt of full file
- Left the conversation mid-discussion, saying “I’m not going to listen to you anymore”
- Acknowledged my presence with a handshake on both entry and exit

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6. Supporting Proofs

- Screenshots of all WhatsApp chats
- Screenshots of PDF shared on March 6
- Screenshot of map location and arrival time
- Audio logs (including one from March 10, 2025)
- Screenshots showing entry confirmation by professor himself
- Screenshots of formal chat dates and timestamps

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7. Final Notes

I was never formally entered into the IISER visitor registry, at the instruction of Dr. Arvind.
However, I was:

- **Cleared by him personally**
- **Guided to his lab**
- **Met face-to-face with his team**

- **Shared advanced theoretical concepts on his whiteboard**
- **Left without confrontation or any signed NDAs**

This document exists **not as an accusation**, but as a **time-sealed record of intellectual interaction**.

If any part of this work—conceptually or mathematically—is published, cited, or claimed elsewhere **without direct credit**, this record proves prior delivery.

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8. License and Ownership Statement

All materials (Phase 1 & 2) are authored and owned by **Rajvir Singh Randhawa**.

Any use of the following without explicit permission will constitute **intellectual theft**:

- Entropy-based predictive correction models
- CATMEA entropy tunneling logic
- Symbolic architecture for QEC
- Compression → matter derivation models
- Graphene-stabilized thermal quantum frameworks

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GitHub Repository: [https://github.com/RajvirRandhawa/Phase-1-2-QEC-]