



Quantum Ready

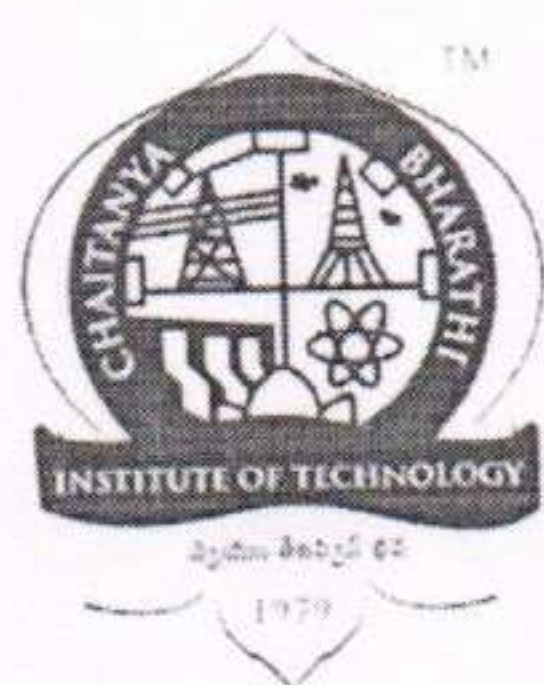
MEMORANDUM OF UNDERSTANDING

University Collaboration, Student Project and Internship Program

Between

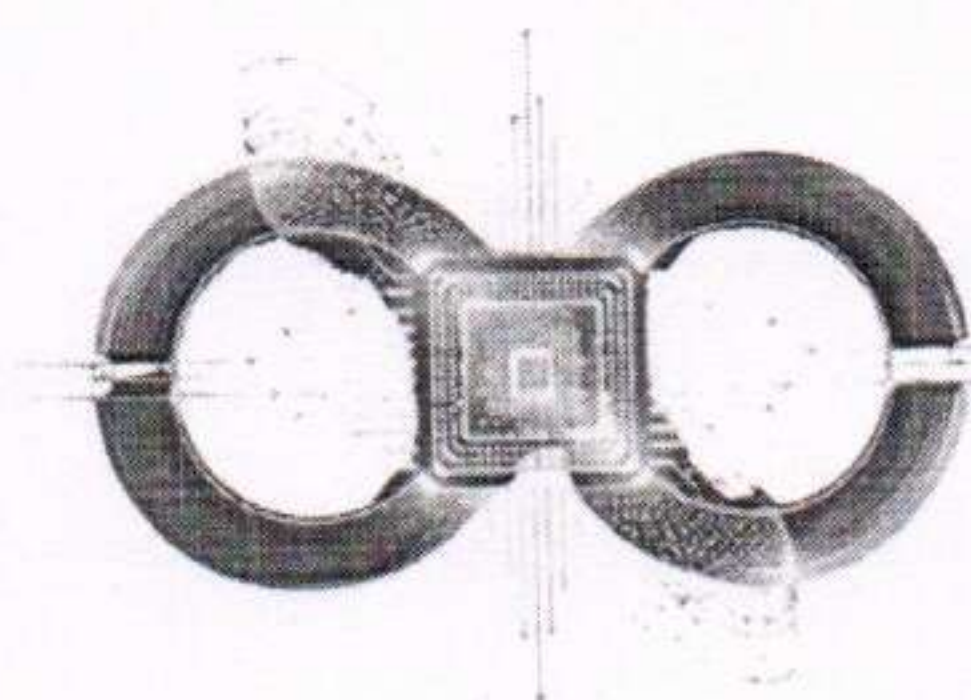
Chaitanya Bharathi Institute of Technology, Gandipet ,

Hyderabad



AND

Quantum Ready, Florida, USA



Aug 2026



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M. Devika
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M SANTOSHI KUMARI
D/o MATAM RAMESH
R/o GANDIPET, RANGA REDDY DIST
For Whom
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**MEMORANDUM OF UNDERSTANDING
BETWEEN
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD
AND
QUANTUM READY, FLORIDA, USA**

1. PREAMBLE

This Memorandum of Understanding (MoU) is made and entered into on this **29th** day of **Aug** 2026.

BETWEEN

Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad, established in 1979, an autonomous engineering institution affiliated to Osmania University, Hyderabad, Telangana, India, represented herein by its Principal/Director, hereinafter referred to as "**CBIT**" (which expression shall, unless repugnant to the context, include its successors and permitted assigns).

AND

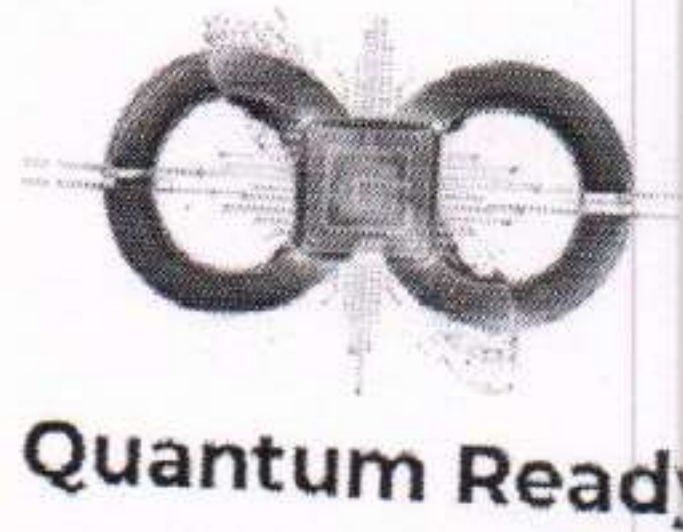
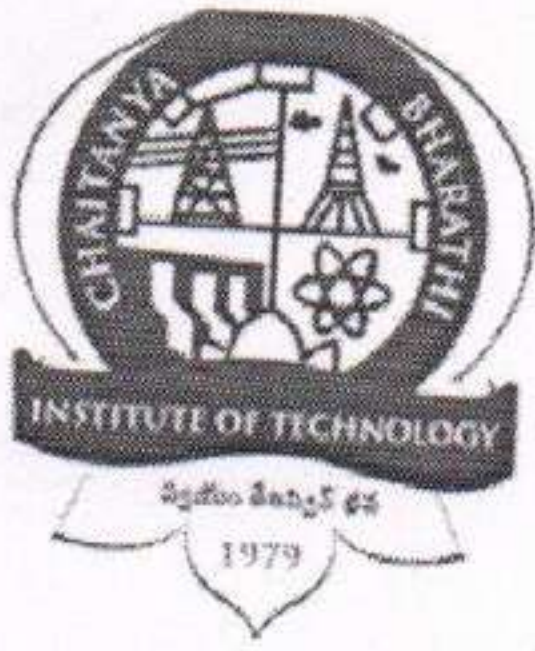
Quantum Ready LLC, a company incorporated under the laws of **Florida, USA**, having its office at **781 SW 148th Ave, Davie, FL 33325**, represented by its authorised signatory, hereinafter referred to as "**Quantum Ready**" (which expression shall, unless repugnant to the context, include its successors and permitted assigns).

CBIT and Quantum Ready shall hereinafter collectively be referred to as "**the Parties**".

2. ABOUT THE INSTITUTIONS

2.1 Chaitanya Bharathi Institute of Technology (CBIT)

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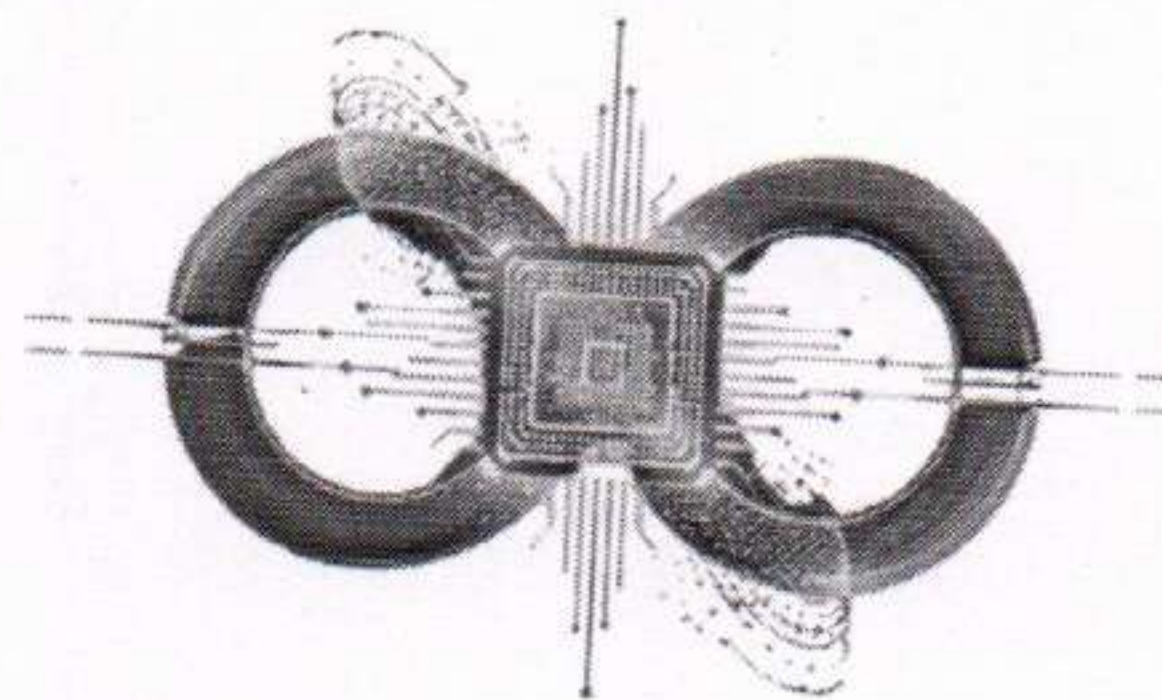
Chaitanya Bharathi Institute of Technology, Gandipet ,

Hyderabad



AND

Quantum Ready, Florida, USA



Aug 2026

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Quantum Ready

Established in 1979 by a distinguished group of visionaries, Chaitanya Bharathi Institute of Technology (CBIT) is esteemed as one of the premier engineering institutes in the states of Telangana and Andhra Pradesh. The Institute was promoted with the objective of facilitating the best engineering and management education to students and contributing towards meeting the need for skilled and technically conversant professionals for the nation.

Spread across a serene 50-acre campus with a built-up area of approximately 57,714 Sq. Mts., CBIT provides state-of-the-art laboratories, a spacious library with extensive printed and digital collections, sports facilities, hostels, and dedicated infrastructure for research, innovation, incubation, and entrepreneurship. The Institute offers 12 undergraduate and 10 postgraduate programmes, serving over 8,000 students annually.

CBIT has achieved numerous accolades, including UGC Autonomous Status (extended until 2033-34), an A++ Grade from NAAC (CGPA 3.59/4), NBA accreditation for several programmes, and a 4-Star Innovation Rating from the Ministry of Education's Institution's Innovation Council. It is ranked in the 151–200 band in NIRF 2025 (Engineering category) and is the first institution in Telangana to establish an Atal Community Innovation Centre (ACIC) with ₹4.51 crore funding from the Atal Innovation Mission, NITI Aayog. With over 40,000 alumni occupying leadership roles across industry, research, academia, and public service, CBIT continues to be a significant contributor to Nation-building and technological progress.

2.2 Quantum Ready

Quantum Ready is a startup focused on enabling enterprises and institutions to become "quantum-ready" through hands-on, industry-aligned solutions at the intersection of quantum computing, post-quantum cryptography, artificial intelligence, data engineering, and cloud platforms.

Its core activities include:

- Designing and deploying quantum-ready architectures, reference implementations, and experimentation platforms that bridge classical and quantum systems.
- Building data products and lakehouse-based solutions on modern cloud platforms to support AI and advanced analytics use cases.
- Supporting organizations with quantum readiness assessments, curriculum co-design, and workforce development initiatives.
- Providing mentorship, technical guidance, and project supervision for student and faculty-led innovation aligned with real-world industry needs.



3. PURPOSE AND OBJECTIVES

The purpose of this MoU is to establish a comprehensive framework of cooperation between CBIT and Quantum Ready for the advancement of quantum technologies, quantum-safe security, AI, and data-driven innovation through education, student projects, internships, and skill development.

The Parties recognise the transformative potential of these technologies and are committed to building a robust ecosystem that prepares students, faculty, and professionals for the quantum and AI-driven future.

The objectives of this collaboration are to:

- **Enhance Skill Development:** Provide students with structured training and hands-on experience in quantum technologies, post-quantum cryptography, AI/ML, data engineering, and cloud-native architectures to create a pipeline of skilled professionals.
- **Promote Research & Innovation:** Facilitate joint research projects, internships, and problem-solving initiatives that address real-world industry challenges and national priorities.
- **Enable Project-Based Learning:** Offer students opportunities to work on live or realistic project statements defined by Quantum Ready, emphasizing outcomes, quality, and industry readiness.
- **Build a Quantum-Ready Workforce:** Strengthen faculty and student competence through collaborative curriculum work, workshops, and mentoring, enabling institutions to deliver cutting-edge education in quantum and AI technologies.
- **Foster Collaboration:** Create a sustainable model of industry-institute partnership that facilitates knowledge exchange, joint supervision of projects, and long-term strategic alignment for mutual advancement and benefit.

4. SCOPE OF COLLABORATION

The broader scope of collaboration between the Parties encompasses the following key areas:

[Signature]



4.1 Skilling & Training:

Quantum Ready may design and deliver structured training programs, bootcamps, or workshops in quantum-ready technologies, AI, data engineering, and related topics. CBIT will facilitate access to students, training venues, and required academic support for smooth execution.

4.2 Student Projects & Innovation:

Quantum Ready will guide student teams on applied projects, internships, and problem statements relevant to industry and national needs. This includes joint supervision of capstone projects, course projects, and innovation challenges.

4.3 Access & Service Utilization:

Where agreed, CBIT may utilize Quantum Ready's services, including consultancy, software tools, sandbox environments, and reference architectures for student projects, prototype development, and faculty initiatives.

4.4 Internships & Knowledge Exchange:

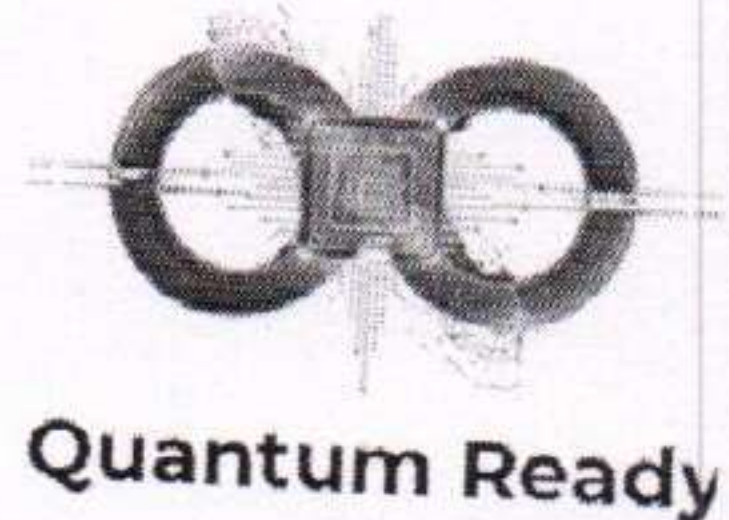
The Parties will facilitate internships, guest lectures, mentorship programs, and joint supervision of student research/projects, along with the exchange of expertise between Quantum Ready professionals and the CBIT academic community.

4.5 Outreach & Dissemination:

Co-organization of conferences, seminars, public lectures, community outreach programs, and capacity-building initiatives aimed at increasing awareness and strengthening the ecosystem for quantum-ready technologies and responsible AI.

4.6 Cohort-Based Student Team Program:

For each academic cycle or cohort, CBIT shall nominate eligible student teams for participation in Quantum Ready project tracks. Quantum Ready will select **at least two (2) student teams and, subject to project demand and mentor capacity**, for hands-on project internships. Quantum Ready retains the right to determine selection based on defined technical and behavioural criteria.



4.7 Establishing Consortia and Networks:

Where appropriate, the Parties may collaborate to establish consortia, networks, or communities of practice focused on quantum readiness, PQC, AI safety, and data-driven innovation.

4.8 Intellectual Property (IP):

The Parties agree to collaborate on the creation and development of intellectual property arising from joint initiatives. The ownership, protection, and commercialization rights of jointly developed IP shall be governed by mutually agreed terms outlined in a separate IP agreement or project-specific addendum.

4.9 Curriculum Development:

Quantum Ready may provide inputs that help CBIT enhance its syllabus or elective offerings in quantum computing, PQC, AI, and data engineering to meet industry requirements and current job market demands. Quantum Ready professionals may be invited as guest members in Board of Studies (BoS) and curriculum design meetings, subject to institutional policy.

5. RESPONSIBILITIES OF THE PARTIES

5.1 Responsibilities of CBIT

5.1.1 Point of Contact:

Nominate a faculty member as the Point-of-Contact for all official communication related to this MoU and inform Quantum Ready of any changes in the designated contact.

5.1.2 Student Facilitation and Team Nomination:

Provide access to interested students for training, internships, and project work. For each cohort, CBIT will identify and present a pool of eligible student teams (typically at least **two (2)** teams) from which Quantum Ready may select **two (2)** teams for project engagement.

5.1.3 Academic Support:

Allot faculty members for joint guidance of student projects and facilitate student participation in evaluation seminars, reviews, and final demonstrations.

*T. Chouh*⁵



5.1.4 Infrastructure Access:

Provide access to campus locations, laboratories, and necessary facilities for the execution of collaborative activities, subject to institutional policies and prior scheduling.

5.1.5 Curriculum Integration:

Invite Quantum Ready professionals as guest members in relevant academic bodies or curriculum design meetings to enhance syllabi and ensure alignment with industry requirements, as per institutional norms.

5.1.6 Honorarium:

Where guest lectures or structured courses are delivered by Quantum Ready professionals, pay honorarium as per institutional or applicable guidelines, if mutually agreed.

5.1.7 Industrial/Technical Visits:

Coordinate visits or virtual sessions for students to engage with Quantum Ready's work, where feasible, to provide exposure to practical architectures, platforms, and project environments.

5.1.8 Research & Consultancy:

Offer the services of domain expert faculty for research projects and consultancy services requested by Quantum Ready, providing indicative estimates of cost and time for completion.

5.1.9 Content Approval:

Review and approve all content and information shared by Quantum Ready for use within CBIT for factual accuracy and institutional appropriateness.

5.2 Responsibilities of Quantum Ready

5.2.1 Point of Contact:

Nominate an employee as the Point-of-Contact for all official communication related to this MoU and inform CBIT of any changes in the designated contact.

G. Choudhary



5.2.2 Training & Sessions:

Provide structured sessions (training programs, workshops, or bootcamps) to interested students and faculty, as mutually agreed. Issue participation acknowledgements or certificates-of-completion where applicable.

5.2.3 Project Guidance and Student Teams:

Allot appropriate professionals to guide selected student teams on defined project statements and share necessary non-production infrastructure and reference materials for project completion, subject to security and access-control policies. Students may work on live or realistic projects serving both parties' interests.

5.2.4 Internships and Advanced Engagements:

Provide internships or extended project engagements to students for durations and formats mutually agreed, subject to available projects, resource availability, and selection criteria determined solely by Quantum Ready. Potential absorption as regular employees or contractors is at Quantum Ready's discretion and subject to its standard recruitment processes.

5.2.5 Guest Lectures & Course Delivery:

Provide experienced professionals to present technical guest lectures and, where appropriate, deliver advanced/curriculum courses as requested by CBIT, subject to management approval.

5.2.6 Technical Interactions:

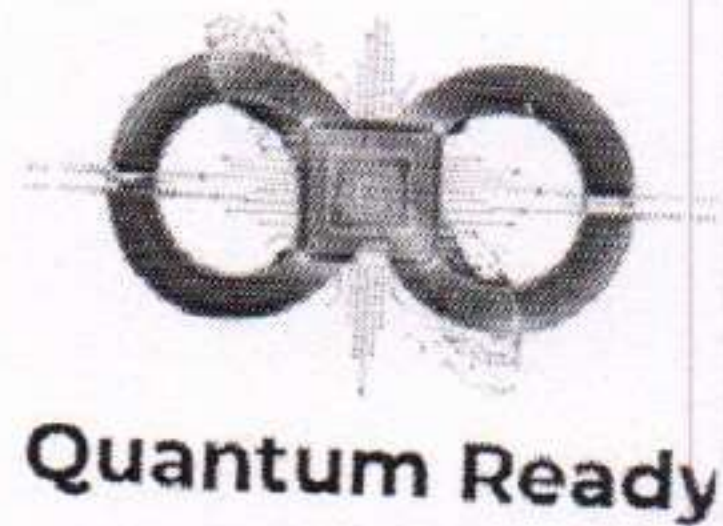
Facilitate technical interactions that expose students to industry practices in quantum readiness, PQC, AI, and data engineering.

5.2.7 Research & Consultancy:

Engage faculty for research projects and consultancy services, providing necessary funding and consultancy charges for design, testing, and review of solutions, as mutually agreed.

5.2.8 Access & Services:

Provide access to selected tools, sandboxes, and reference assets to CBIT faculty and students as per prevailing norms and subject to prior approval and security controls.



5.2.9 Recognition:

Quantum Ready agrees to recognize CBIT as one of its valued academic partners for collaborative academic and innovation initiatives in quantum readiness and AI.

6. FINANCIAL ARRANGEMENTS

This MoU constitutes a primarily non-commercial, institutional collaboration. Neither Party shall be liable to make any monetary payment to the other solely by virtue of this MoU. Each Party shall bear its own costs incurred in the performance of its respective responsibilities.

Any specific activity involving cost-sharing or commercial terms (including stipends, training fees, cloud or software costs, consulting fees, or equipment purchases) shall be mutually agreed in writing through a separate Statement of Work (SOW), project brief, or addendum. There is no financial commitment from either side unless explicitly agreed in writing.

7. INTELLECTUAL PROPERTY RIGHTS (IPR)

All pre-existing intellectual property, trademarks, logos, and institutional marks of each Party shall remain the exclusive property of that Party.

The ownership, protection, and commercialization rights of any jointly developed IP arising from the collaboration shall be governed by mutually agreed terms outlined in a separate IP agreement or project-specific addendum.

The rights regarding publications, patents, royalty, and ownership of software, designs, data products, or architectures developed under the scope of this MoU will be decided by the Parties based on mutual agreement on a case-by-case basis, depending upon the contribution from both sides.

If the outcome of a project relates to matters of secrecy and concern with the security of the State or involves sensitive customer or enterprise data, the same may be restricted from publication/printing in any form.

T. Chouk



8. CONFIDENTIALITY

Both Parties agree to maintain confidentiality of all technical, financial, research, academic, proprietary, and institutional information exchanged under this MoU unless disclosure is required by law or mutually agreed in writing.

"Confidential Information" shall mean any proprietary information, data, or facts belonging to the Parties collectively or severally, disclosed by the disclosing Party, whether in writing, verbal, or electronically, irrespective of the medium in which such information is stored, which is marked confidential or specifically agreed to be kept confidential.

Confidential information shall not include information which:

- (a) is or becomes publicly available without breach of this MoU;
- (b) was already lawfully in possession of the receiving Party prior to disclosure;
- (c) is independently developed without reference to confidential information;
- (d) is lawfully obtained from a third party without restriction;
- (e) is disclosed with prior written consent; or
- (f) is required to be disclosed pursuant to law or court order, after providing prior notice to the disclosing Party where legally permitted.

Both Parties shall bind their respective personnel and participating students who come into possession of any confidential information not to disclose the same to third parties without written approval, and shall put in place reasonable measures to secure such information.

This obligation shall survive termination of this MoU for a period of **three (3) years**, and for trade secrets, for as long as they remain trade secrets under applicable law.

9. COORDINATION MECHANISM

The Parties shall nominate their respective Points-of-Contact for administrative and project coordination. Any exchange of official communication shall be through these designated contacts.

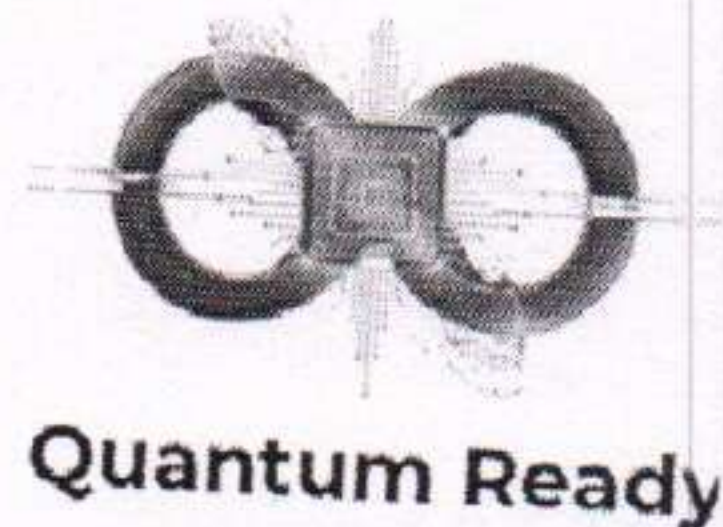
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Quantum Ready	CBIT
Administrative Matters	Administrative Matters
Name: Sundeep PV	Name: Dr. Barla Venkateswarlu
Designation: Founder/CEO	Designation: Advisor-IIC
Email: sundeep@quantumreadyea.com	Email: advisor_iic@cbit.ac.in
Mobile: +1980-333-2156	Mobile: 7094784518
Project Coordination & Management	SPOC
Name: Praveena	Name: Dr. Matam Santoshi Kumari
Designation: Project Manager	Designation: Assistant Professor, Dept. of Maths
Email: praveena@quantumreadyea.com	Email: santoshikumari_maths@cbit.ac.in
Mobile: +1786-782-0886	Mobile: +91-8618799545

The Parties shall jointly develop a program schedule and topic list following execution of this MoU and shall convene review meetings periodically (at least twice a year or once per academic term) to assess progress and content effectiveness.

T. Chourey



10. VALIDITY OF THE MoU

This MoU shall come into force upon affixing the signatures of the authorised representatives of the Parties and shall remain valid for a period of **Three (3) years** from the effective date. The MoU may be renewed upon mutual written consent of both Parties.

If important combined projects are under execution at the time of expiry, both Parties may mutually agree to complete the work even if the MoU itself has expired.

11. TERMINATION

Either Party may terminate this MoU by giving **thirty (30) days** written notice to the other Party. Termination shall not affect the completion of any activity already in progress, nor the confidentiality and intellectual property obligations, which shall survive termination.

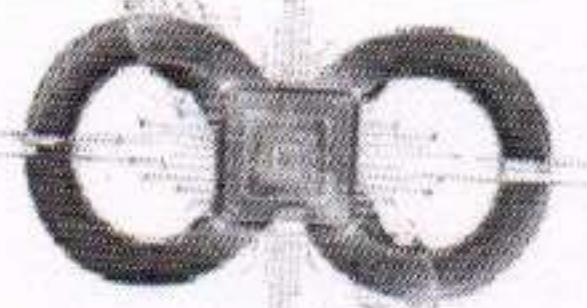
A Party may suspend access or terminate a specific project immediately where reasonably necessary to protect security, confidentiality, legal compliance, safety, or intellectual property, with notice to the other Party.

12. AMENDMENTS

Any amendment, modification, or addendum to this MoU shall be made only in writing and duly signed by authorised representatives of both Parties. Such amendments shall become an integral part of this MoU.

13. FORCE MAJEURE

Neither Party shall be considered in default or held liable for any delay or failure in performance of obligations under this MoU if such delay or failure arises due to events beyond its reasonable control, including natural disasters, floods, fire, strikes, lockouts, war, civil disturbances, governmental restrictions, pandemics, epidemics, or other force majeure events.



Quantum Ready

The affected Party shall notify the other Party in writing within a reasonable period (not exceeding 60 days of the event). Both Parties shall mutually discuss and decide reasonable extensions of timelines wherever necessary, but no monetary allowances shall be made unless mutually agreed.

14. DISPUTE RESOLUTION

Any dispute arising out of or relating to this MoU shall first be resolved amicably through mutual discussions between the Parties. If the dispute remains unresolved, the matter shall be referred to **Delaware, USA**, as mutually agreed and subject to local legal requirements.

15. GOVERNING LAW AND JURISDICTION

This MoU shall be governed by and construed in accordance with the laws of Delaware, **USA**.
Shall have jurisdiction over matters arising under this MoU, as agreed by the Parties and in compliance with applicable law. *The jurisdiction can be USA/Hyderabad based on mutual agreement.*

Laws of India.

T. Chowdhury

16. GENERAL TERMS

16.1 Relationship of Parties

Nothing contained in this MoU shall be construed as creating any partnership, joint venture, employer-employee relationship, or agency relationship between the Parties.

16.2 Notices

Any notice or communication required under this MoU shall be made in writing and sent through registered post, courier, or official email communication to the authorised representatives of the respective Parties at the addresses specified in the coordination table or as updated in writing.

16.3 Entire Agreement

This MoU constitutes the entire understanding between the Parties concerning the subject matter and supersedes all previous discussions, communications, or understandings relating thereto. In

T. Chowdhury



case of any conflict between this MoU and any subsequent Statement of Work (SOW) or project-specific agreement, the relevant SOW or agreement will take precedence for that project.

17. LIMITATION OF LIABILITY

Neither Party shall be liable for indirect, consequential, incidental, special, or punitive damages arising from activities under this MoU.

Nothing in this MoU limits liability that cannot be limited under applicable law.

18. BRAND / LOGO USAGE

Neither Party shall use the name, logo, trademarks, or branding of the other Party in promotional or marketing materials without prior written consent.

The Parties may mutually agree on joint announcements, co-branding for specific events, or recognition of collaboration subject to written approval.

19. PUBLICATION

Any publication arising from collaborative activities that references Quantum Ready proprietary information or CBIT proprietary information shall be submitted to the respective Party at least 30 days prior to publication for review, unless a different timeline is agreed in writing.

Students and faculty shall ensure that any public disclosure (including conferences, journals, competitions, repositories, or media) complies with confidentiality and IP provisions agreed between the Parties.

20. LEGAL STATUS

This MoU is intended to express the mutual intentions of the Parties and does not create any legally binding financial partnership unless otherwise agreed through separate written



Actual Property, and any expressly binding terms in project-specific agreements, which are intended to be binding.

21. SIGNATORIES

IN WITNESS WHEREOF, the Parties have signed this Memorandum of Understanding on the date first mentioned above.

For CBIT

Signature:

Name: Prof. C.V. Narasimhulu

Designation: Principal, CBIT

Date:

Seal

C. chowly

For QuantumReady

Signature:

Name: Srilatha Chaglamarri

Designation: Advisor

Date:

Seal



SPOC

Signature: Santoshi

Name: Dr. M. Santoshi Kumari

Witnesses for CBIT

Signature:

Name: Dr. Barla Venkateswarlu

Signature:

Name: Dr. T. Sathakun Babu.

Dr. S. Siva priyanka
29/8/26

Witnesses for QuantumReady

Signature:

Name: Rakesh Lakshminetty

D. Chandra Shekar

D. Chandra Shekar