Centre for Multi-Disciplinary System Research
Anna University, Chennai - 25

Collaboration with

Internship Program (Online) on **"Quantum Computing Basics"** for
UG, PG Students, Research Scholars, Technical Staff, Faculty and Industry Personals
Coordinator: Dr. J. Kamala, Prof. DECE, Director CMDSR

Topics to be covered

- ✓ Quantum Gates
- ✓ Quantum Computer Algorithms
- ✓ Quantum Error Correcting Codes
- ✓ Quantum Cryptography
- ✓ Quantum Key Distribution

- ✓ FPGA based Quantum key Distribution
- ✓ Experimental Quantum Cryptography
- ✓ Post Quantum Cryptography
- ✓ Introduction to Quantum Computing Software
- ✓ Quantum applications

Internship Details:

Period: Weekends - 30, 31 Aug and 06, 07 Sep 2025

Time: 10am - 1pm and 2pm - 4pm (Total 20 hours)

Fee Details: Rs. 2360 /- (Inclusive of GST)

Interested candidates have to register for the internship using the google form link
https://forms.gle/f8uqcrzXUvoQjf8L6
The participant has to upload college ID / work place ID and Payment receipt in the form.
Internship fee may be paid through UPI to
Account number: 37614464781 (please mention participant name during payment)
IFSC : SBIN0006463

Centre for Multi- Disciplinary Systems Research (CMDSR) has been formed as an autonomous research Centre. The Centre has industries and National statutory bodies which support its advanced research in the field of VLSI Design, Artificial Intelligence, Signal Processing, Embedded Systems, Cryptography, Electronics System Design, PV Electronics and Quantum Computing.

Contact us

Centre for Multi-Disciplinary System Research (CMDSR)
No. 315/316, Second Floor, Centre for Excellence Building
College of Engineering Guindy (CEG)
Anna University, Chennai 600 025
+91 9444148847, +01- 044- 22358898
cmdsrceg2022@gmail.com / dircmdsr@annauniv.edu
www.annauniv.edu/cmdsr

SHIELDSKILLHUB

ATRIBS   **SHIELD SKILL HUB**
Powered By SHIELD GROUP

#11, First Floor, platinum Tower, Old Trunk Road, Pallavaram, chennai-600043, Tamil Nadu, India

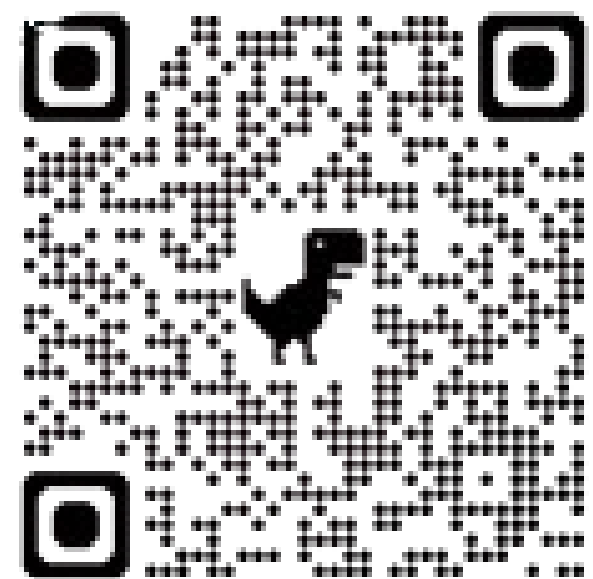+91-90030 24425 / skill@shieldskillhub.com

Mtutor

Internship Registration link

https://forms.gle/f8uqcrzXUvoqjf8L6

Important Dates

Last date for registration – 25.08.2025

Internship Period – 30, 31 Aug and 06, 07 Sep 2025

Online participants will be joining through online-meet with interactive sessions.