

Hands on Programming Quantum Computers

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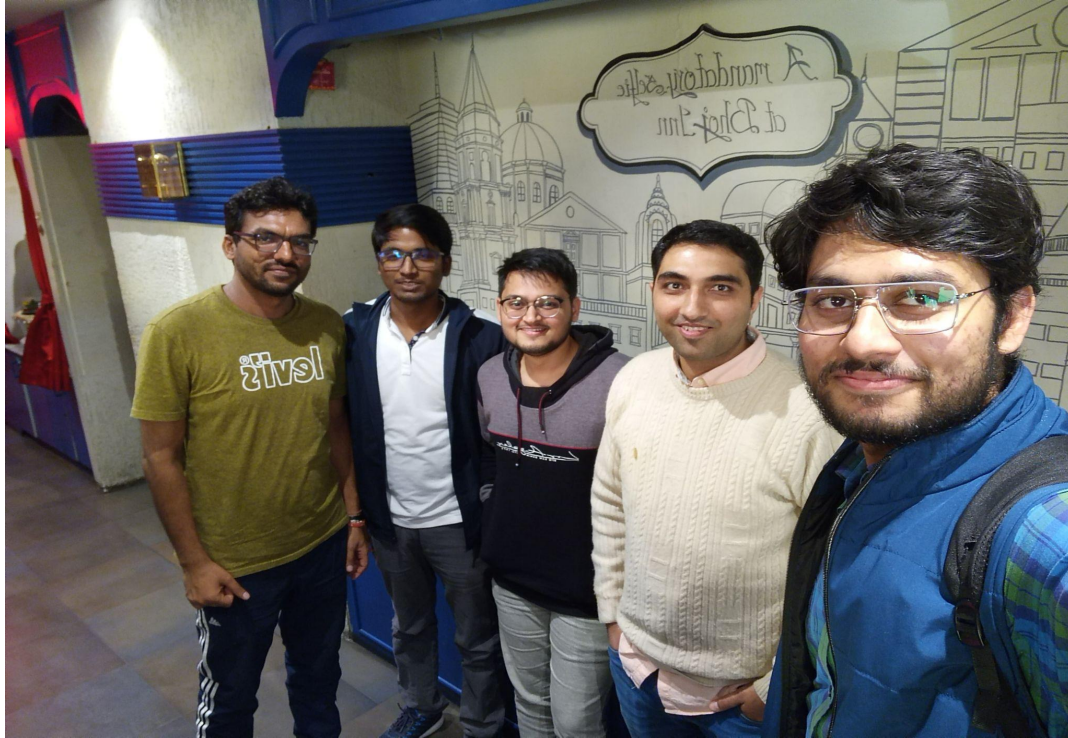
Indian Institute of Science Education and Research Bhopal



What we'll do?

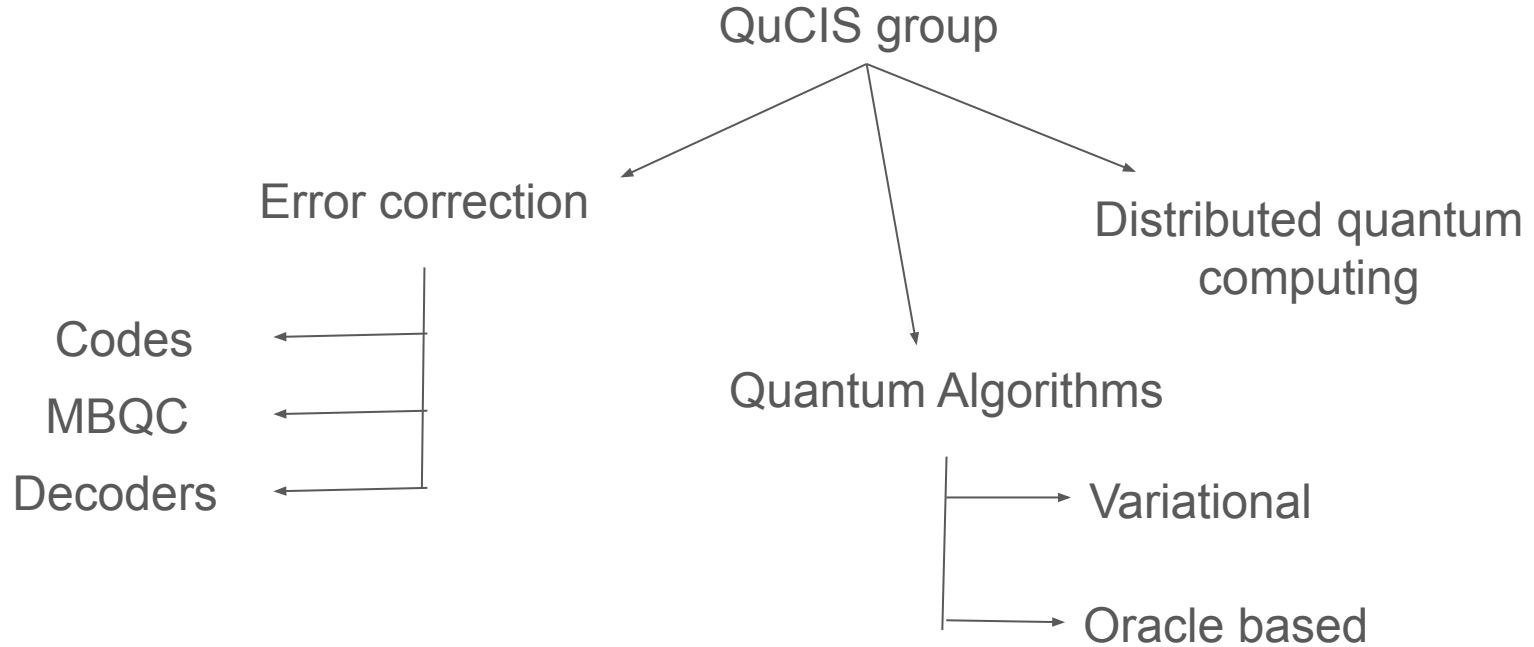
- The basics.
- Introducing pennylane.
- Algorithms.
- Explore the concepts.
- Behind the scenes advances.

Who are we?

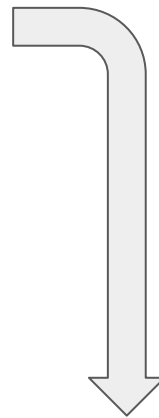
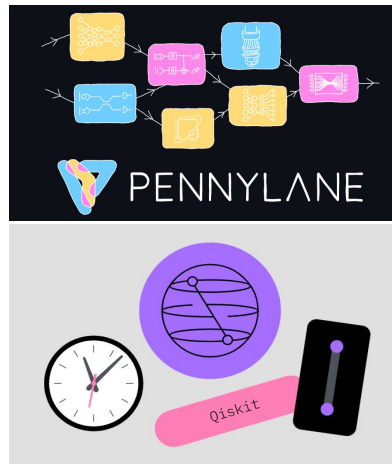
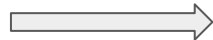
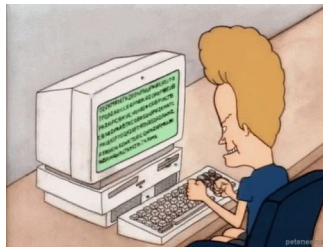


QuCIS group

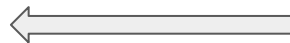
What we do?



How to programme on a quantum computer

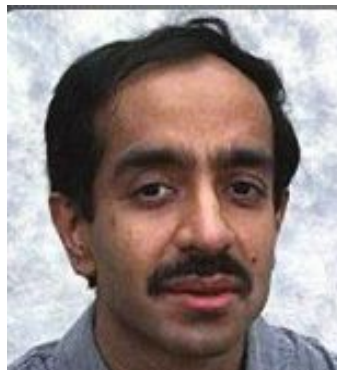
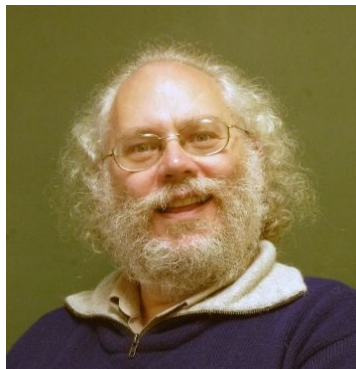


Output



MAP

Is it worth it?



Quantum computer on cloud



IBM



IQM

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The codebooks

Always on Github

https://github.com/mainak-bhattacharyya/QuCIS_outreach

Welcome!