



## FALL FEST 2022 SCHEDULE

3rd October	<ul style="list-style-type: none"><li>• <b>Inauguration of the event - Introduction</b> about the fall fest, who we are, sponsors, etc.</li><li>• <b>Why Quantum?</b> Intro to Quantum Computing concepts</li></ul>
4th October	<ul style="list-style-type: none"><li>• Introduction to Linear Algebra and related Concepts</li></ul>
5th October	<ul style="list-style-type: none"><li>• <b>HOLIDAY</b> Install qiskit locally and make account on IBMQ</li></ul>
6th October	<ul style="list-style-type: none"><li>• <b>Qiskit 101</b></li></ul>
7th October	<ul style="list-style-type: none"><li>• <b>Qiskit practice</b> - Entangled States, Superdense Coding, Deutsch Josza</li></ul>
8th & 9th October	<ul style="list-style-type: none"><li>• <b>HOLIDAY</b> Qiskit Problem Set + Labs 1 -4 on qiskit textbook</li></ul>
10th October	<ul style="list-style-type: none"><li>• Introduction to Grover's Search</li></ul>
11th October	<ul style="list-style-type: none"><li>• Implementing Grover's Algo + Intro ED to Challenge</li></ul>
12th October	<ul style="list-style-type: none"><li>• Keynote Speaker Session + Challenge kickoff</li><li>• Challenge</li></ul>