

Thursday, Apr 10, 5:30-7:00pm	
CSS-T codes	K. Sai Mineesh Reddy
Quantum data-syndrome codes	Karthik Bharadwaj G M
Efficient computations of encodings for quantum error correction	Shubham Ghodake
Efficient algorithms for maximum likelihood decoding in the surface code	Shubham Harish Singh / Sai Pavan Krishna Nagam
Friday, April 11, 3:30-5:10pm	
Bosonic quantum error-correction	Rishik Reddy / Vaibhav Raj
Gottesman-Kitaev-Preskill (GKP) qubits and codes	Anwasha Malla
Clifford-deformed surface codes	Sai Anirudh Kumar Korukonda / Jitendra Verma
Quantum error correcting codes for asymmetric/biased noise models	Prashant Singh

Saturday, April 12	
Session 1 (10:00am-11:30am)	
Colour codes	Aditya S Panikkar / R K Shishir
Floquet codes	Jyotiraditya Mishra / Ritvik Raina
Error correction in cluster states for measurement-based quantum c	Abhijeet Bhatta / Purujeet Yadav
Coffee break (11:30am-11:50am)	
Session 2 (11:50am-1:10pm)	
Lifted product codes	Abhinav Shete
Quantum Tanner codes	Akash S M / Vijay Shankar Shukla
Quantum error correction for the amplitude damping channel	Sweta / Debarthi Pal
Lunch break (1:10pm-2:10pm)	
Session 3 (2:10-3:40pm)	
Fault-tolerant quantum error correction for non-abelian anyons	Prajwal Saxena / Prateek Agrawal
Fault-tolerant quantum computation with constant space overhead	Krish Tundwal / Mehul Darak
Single-shot fault-tolerant quantum error correction	Suman Dafadar / Anns Mariya
Coffee break (3:40pm-4:00pm)	
Session 4 (4:00-5:20pm)	
Transversal logical operators for stabilizer codes	Ankush Kumar / Dhruv Verma
Fault tolerant logical Clifford gates from code automorphisms	Pranav Raghu Koratagere / Divya Tulapurkar
Fold-transversal Clifford gates for quantum codes	Ayan Biswas