

Project team member #1	Project team member #2	Project topic allotted
K. Sai Mineesh Reddy		CSS-T codes
Sweta	Debarthi Pal	Channel adapted quantum error correction for amplitude damping channel
Prajwal Saxena	Prateek Agrawal	Fault-Tolerant Quantum Error Correction for non-Abelian Anyons
Karthik Bharadwaj G M		Quantum data-syndrome codes
Anwesh Malla		GKP qubits and codes
Suman Dafadar	Anns Mariya Soney	Single-shot fault-tolerant quantum error correction
Ayan Biswas		Fold-Transversal Clifford Gates for quantum codes
Rishik Reddy	Vaibhav Raj	Bosonic quantum error-correction
Pranav Raghu Koratagere	Divya Tulapurkar	Fault tolerant logical clifford gates from code automorphisms
Shubham Ghodake		Efficient computations of encodings for quantum error correction
Jyotiraditya Mishra	Ritvik Raina	Floquet codes
Sai Anirudh Kumar Korukonda	Jitendra Verma	Clifford-deformed surface codes
Krish Tundwal	Mehul Darak	Fault-tolerant quantum computation with constant space overhead
Ankush Kumar	Dhruv Verma	Transversal logical operators for stabilizer codes
Prashant Singh		Quantum error correcting codes for asymmetric/biased noise models
Aditya S Panikkar	R K Shishir	Colour codes
Abhinav Shete		Lifted product codes
Shubham Harish Singh	Sai Pavan Krishna Nagam	Efficient algorithms for maximum likelihood decoding in the surface code
Akash S M	Vijay Shankar Shukla	Quantum Tanner codes
Abhijeet Bhatta	Purujeet Yadav	Error Correction in Cluster States for Measurement Based Quantum Computation