

Proposal For Final Year Project 2004

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Project(2) Satellite communications

- Orbit control and Launching Methods
- Microwave Link Budget
- Space Segment (BUS Configuration and subsystems)
- Earth station Segment
- Satellite Antennas
- Error detection and correction coding: simulations, FPGA, hardware.
- Simulations using Matlab Program.
- Building part of practical satellite receiver, (Within budget).