

## **MMTE-005: CODING THEORY**

**(Note: All the programs are to be written in `C' language)**

Session 1: Cyclic Redundancy Check (CRC).

Session 2: Software implementation of Galois Fields(Finite Fields).

Session 3: Implementing encoding and decoding Binary Hamming Codes.

Sessions 4 and 5: Implementing syndrome decoding using standard arrays.