Multimedia Communication	COE408
Prerequisite: COE212, and COE310	(2-2-0-0)

Overview of Multimedia Processing & Coding: Overview of Multimedia Services and Applications, Video coding fundamentals, Lossless Compression & Lossy Compression, Transform Coding, Motion Compensated Predictive Coding. Multimedia Coding Standards: JPEG/JPEG-2000, H.26x, MPEG-1/4/7, AVC, Scalable Video Coding. Multimedia Networking: End-to-End QoS for Video Delivery, Wireless Video, Error Control in Video Streaming, Cross-Layer Video Adaptation.