

**FOURTH YEAR**

<b>Cryptography for Communication Systems</b>	<b>COE404</b>
<b>Prerequisite: None</b>	<b>(2-2-0-0)</b>

Introduction to Information Security - Classical Cryptosystems and Cryptanalysis. Shannon's Approach to Cryptography and Symmetric Key Cryptography. Cryptographic Hash Functions and Authentication. Public Key Cryptosystems and Digital Signatures. Distribution and Agreement Keys Protocols and Network Security.