

SNS COLLEGE OF TECHNOLOGY

Coimbatore-35 An Autonomous Institution



Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

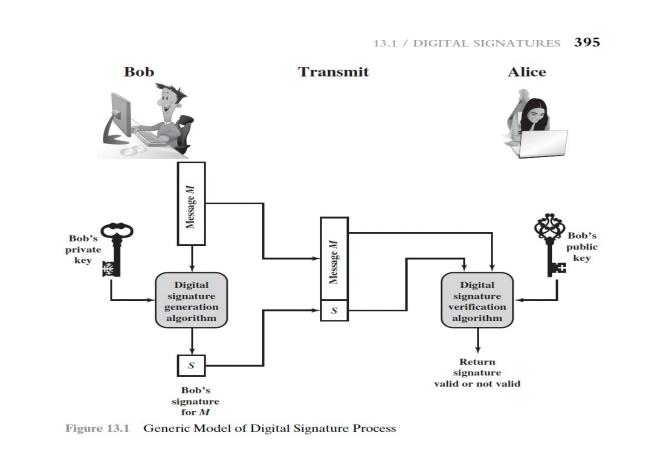
19ITB302-Cryptography and Network Security

UNIT-3 HASH FUNCTION AND DIGITAL SIGNATURE



Digital Signature









- . The signature must be a bit pattern that depends on the message being signed.
- . The signature must use some information unique to the sender to prevent both forgery and denial.
- . It must be relatively easy to produce the digital signature.
- . It must be relatively easy to recognize and verify the digital signature.
- . It must be computationally infeasible to forge a digital signature
- . It must be practical to retain a copy of the digital signature in storage.



