



K.D.K COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF COMPUTER TECHNOLOGY
Session: 2018-19

Subject Name: Cyber and Information Security
SEM / Branch: -VIII/CT

Subject Code: BECT407T

ASSIGNMENT I

Unit II

SR. NO.	Name of Assignment/Question/Task given	CO/PO/PSO
1	Explain the Need of Information Security	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
2	Explain the Block Cipher Principle: Stream ciphers and block cipher	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
3	Explain the modes of operation	CO2 PO(1,2,3,4,5,9,10,12) PSO(1,2)
4	Explain the Key Distribution.	CO2 PO(1,2,3,4,5,9,10,12) PSO(1,2)

Prof. Anup Bhangе
Subject Incharge

Dr.A.A.Jaiswal
HOD, Dept. of CT



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ASSIGNMENT I

Unit II

SR. NO.	Name of Assignment/Question/Task given	CO/PO/PSO
1	Explain the OSI Security Architecture	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
2	Explain the Block Cipher Principle: Stream ciphers and block cipher	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
3	Explain A model of Internetwork Security	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
4	Explain Block cipher design principles.	CO2 PO(1,2,3,4,5,9,10,12) PSO(1,2)

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Subject Incharge

Dr.A.A.Jaiswal
HOD, Dept. of CT



K.D.K COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF COMPUTER TECHNOLOGY
Session: 2020-21

Subject Name: Cyber and Information Security
SEM / Branch: -VIII/CT

Subject Code: BECT407T

ASSIGNMENT I

Unit II

SR. NO.	Name of Assignment/Question/Task given	CO/PO/PSO
1	Explain the Principles of Public-Key Cryptosystem	CO3 PO(1,2,3,4,5,9,10,12) PSO(1,2)
2	Explain RSA algorithm	CO3 PO(1,2,3,4,5,9,10,12) PSO(1,2)
3	Explain the Firewall Functionality, Policies and Access Control Policies	CO4 PO(1,2,3,4,5,9,10,12) PSO(1,2)
4	Explain the Software Vulnerability.	CO4 PO(1,2,3,4,5,9,10,12) PSO(1,2)

Prof. Anup Bhange
Subject Incharge

Dr.A.A.Jaiswal
HOD, Dept. of CT



K.D.K COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF COMPUTER TECHNOLOGY
Session: 2021-22

Subject Name: Cyber and Information Security
SEM / Branch: -VIII/CT

Subject Code: BECT407T

ASSIGNMENT I

Unit II

SR. NO.	Name of Assignment/Question/Task given	CO/PO/PSO
1	Explain the OSI Security Architecture	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
2	Explain the Block Cipher Principle: Stream ciphers and block cipher	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
3	Explain A model of Internetwork Security	CO1 PO(1,2,3,4,5,9,10,12) PSO(1,2)
4	Explain Block cipher design principles.	CO2 PO(1,2,3,4,5,9,10,12) PSO(1,2)

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