

BECME702P: Advance Microprocessors & Microcontrollers (Practical)

❖ **Course Outcome:**

After the completion of Course, Students will be able to.....

		Blooms Level	PO
BECME702P.1	<i>Extend</i> practical hands-on experience with microprocessor software applications and kit.	Level 2	PO 1
BECME702P.2	<i>Experiments with</i> 8051 in Assembly language programming on kit.	Level 3	PO 1,3
BECME702P.3	<i>Experiments with</i> 8051, 80386 in Assembly language programming on Keil and TASM software.	Level 3	PO 1,3

Prof. Suruchi W. Kitey

Name and Sign of Course Teacher

BECME702T: Advance Microprocessors & Microcontrollers (Theory)

❖ Course Outcome:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
BECME702T.1	<i>Explain</i> the internal organization of microprocessors & microcontrollers (8051, 8096).	Level 2	PO 1
BECME702T .2	<i>Distinguish</i> the performance of pipe-lining paging, privilege & task switching mechanism.	Level 4	PO 1,2
BECME702T.3	<i>Explain</i> the historic evaluation of 80286,386,486	Level 5	PO 1,2
BECME702T.4	<i>Explain</i> the Pentium features & architecture.	Level 2	PO 1
BECME702T.5	<i>Demonstrate</i> the basic and advance Pentium Programming.	Level 2	PO 1,3
BECME702T.6	<i>Apply</i> 8096 microcontroller in basic software example.	Level 3	PO 1

Prof. Suruchi W. Kitey

Name and Sign of Course Teacher

BECME704T Data Warehousing & Mining (Theory)

❖ Course Outcome:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
BECME704T.1	<i>Explain</i> data mining principles and techniques: Introduce DM as a cutting edge business intelligence method and acquaint the students with the DM techniques for finding new trends and behaviors.	Level 2	PO 2
BECME704T.2	Learning how to gather and analyze large sets of data to gain useful business understanding.	Level 4	PO 1,10
BECME704T.3	<i>Classifying</i> and understanding business applications of data mining	Level 4	PO 2,4
BECME704T.4	<i>Summarize</i> the developing areas - web mining, text mining, and ethical aspects of data mining.	Level 2	PO 8
BECME704T.5	Analyzing describing and demonstrating and understanding basic data mining algorithms,	Level 4	PO 1

Name and Sign of Course Teacher

Prof. Sushma Satpute

BECME703T: Information Assurance and Network Security

Credits:4+ 1= 5

❖ Course Outcomes:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
CME703T1	<i>Apply</i> knowledge of symmetric and asymmetric encryption Techniques.	Level 1,3	PO 1
CME703T.2	Create an understanding of Authentication functions the manner in which message authentication.	Level 6	PO 1, 2,4
CME703T.3	Demonstrate Message Authentication Codes and Hash Functions works.	Level 2	PO 1,2,3
CME703T.4	Elaborate the knowledge of Public key distribution and management	Level 6	PO 2,4
CME703T.5	Importance of network security and improve n/w security through various protocol	Level 5,6	PO2,4
CME703T.6	Examine the security issues and structure of Authentication Service on current application like e_payment ,email and importance of Indian IT laws	Level 4,5	PO 1

Name and Sign of Course Teacher

Prof. S. Deote

BECME703T: Information Assurance and Network Security

Credits: 1

❖ Course Outcomes:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
CME703P.1	<i>How</i> to protect system from different types of threats, malicious software's vulnerabilities and attacks.	Level 1	PO 1,2
CME703P.2	<i>Develop</i> program for traditional symmetric key encryption algorithms like ceaser cipher, playfair cipher, and transposition cipher.	Level 3	PO 1,2,3
CME703P.3	<i>Demonstrate</i> advanced symmetric key algorithm DES.	Level 2	PO 1,2
CME703P.4	Understand the working of key exchange algorithm & <i>construct</i> program RSA & D-H algorithm.	Level 6	PO 1, 2,3
CME703P.5	<i>Adapt</i> cyber security and Indian IT laws.	Level 6	PO 2,4

Name and Sign of Course Teacher

Prof. S. Deote

BECME701T: Operating System

Course Outcomes:-

After the completion of Course, Students will be able to.....

		Blooms level	POs
CO1	<i>Explain</i> types, features and design considerations of operating systems.	Level 2	PO2
CO2	<i>Analyze</i> and <i>Compare</i> the various process scheduling algorithms	Level 4,2	PO 1,2
CO3	<i>Illustrate</i> the concepts of synchronization	Level 2	PO 1
CO4	<i>Analyze</i> Deadlocks and its various strategies	Level 4	PO1,PO2
CO5	<i>Explain</i> memory management strategies and <i>analyze</i> various page replacement algorithms	Level 2, 4	PO 1, PO2,3
CO6	<i>Develop & design</i> considerations of file system and compare various disk scheduling algorithms	Level 6	PO1, PO 2,3

Name and Sign of Course Teacher

BECME705T(ii): Web Technologies (Theory)

❖ Course Outcome:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
BECME705T.1	<i>Explain</i> the principles and methodologies of web based applications development process	Level 2	PO1
BECME705T.2	Build a dynamic webpage by the use of java script & AJAX	Level 3	PO3
BECME705T.3	Explain current client side and server side web technologies	Level 2	PO2
BECME705T.4	Create XML documents and Schemas	Level 6	PO5
BECME705T.5	Relate & evaluate web services and its content like www, e-mail tools, RSS feeds	Level 1,5	PO1,2

Name and Sign of Course Teacher