

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FOUR YEAR BACHELOR OF TECHNOLOGY (B.Tech.) DEGREE COURSE

SEMESTER: 3rd (C.B.C.S.)

BRANCH: COMPUTER ENGINEERING

Third Semester:-

S N	Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Minimum Passing
			L	T	P	CA	UE	Total		
1	BTCME301T	Mathematics – III	4	-	-	30	70	100	4	45
2	BTCME302T	Digital Circuits and Fundamentals of Microprocessor	3	1	-	30	70	100	4	45
3	BTCME303T	Object Oriented Programming	3	1	-	30	70	100	4	45
4	BTCME304T	Theory of Computation	3	-	-	30	70	100	3	45
5	BTCME305T	Introduction to Computer Networks	3	-	-	30	70	100	3	45
6	BTCME306T	Universal Human Values	2	-	-	15	35	50	2	23
7	BTCME302P	Digital Circuits and Fundamentals of Microprocessor Lab	-	-	2	25	25	50	1	25
8	BTCME303P	Object Oriented Programming (Lab)	-	-	2	25	25	50	1	25
9	BTCME307P	Computer Workshop- I(Lab)	-	-	2	25	25	50	1	25
10	BTCME308T	Environmental Science	2	-	-	-	-	-	Audit	
		Total	20	02	06	240	460	700	23	

L: Lectures T: Tutorials P: Practical

Dr. Dilesh Malik
Adhoc chairman STC

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FOUR YEAR BACHELOR OF TECHNOLOGY (B.Tech.) DEGREE COURSE

SEMESTER: 4th (C.B.C.S.)

BRANCH: COMPUTER ENGINEERING

Fourth Semester:-

S N	Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Min Passing Marks
			L	T	P	CA	UE	Total		
1	BTCME401T	Discrete Mathematics and Graph Theory	3	1	-	30	70	100	4	45
2	BTCME402T	Web Technology	3	-	-	30	70	100	3	45
3	BTCME403T	Operating System	3	-	-	30	70	100	3	45
4	BTCME404T	Data Structures	3	1	-	30	70	100	4	45
5	BTCME405T	Computer Architecture and Organization	3	-	-	30	70	100	3	45
6	BTCME406T	System Programming	3	-	-	30	70	100	3	45
7	BTCME402P	Web Technology-Lab	-	-	2	25	25	50	1	25
8	BTCME403P	Operating System- Lab	-	-	2	25	25	50	1	25
9	BTCME404P	Data Structure-Lab	-	-	2	25	25	50	1	25
10	BTCME407T	Consumer Affairs	2	-	-	-	-	-	Audit	
11	BTCME408P	Internship (Min. 4 Weeks)	-	-	2	50		50	1	25
		Total	20	02	08	305	495	800	24	

L: Lectures T: Tutorial P: Practical

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FOUR YEAR BACHELOR OF TECHNOLOGY (B.Tech.) DEGREE COURSE
SEMESTER: 5th (C.B.C.S.)
BRANCH: COMPUTER ENGINEERING

Fifth Semester:-

S. N.	Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Min Passing
			L	T	P	CA	UE	Total		
1	BTCME501T	Database Management System	3	1	-	30	70	100	4	45
2	BTCME502T	Computer Graphics	3	-	-	30	70	100	3	45
3	BTCME503T	Java Programming	3	-	-	30	70	100	3	45
4	BTCME504T	Elective-I	3	-	-	30	70	100	3	45
5	BTCME501P	Database Management System - Lab	-	-	2	25	25	50	1	25
6	BTCME502P	Computer Graphics – Lab	-	-	2	25	25	50	1	25
7	BTCME503P	Java Programming -Lab	-	-	2	25	25	50	1	25
8	BTCME505T	Humanities - II Effective Technical Communication	2	1	-	15	35	50	3	23
9	BTCME506T	Yoga & Meditation	-	-	2	-	-	-	Audit	
10		Total	14	02	08			600	19	

Elective-I:

1. Microcontrollers & Applications,
2. Artificial Intelligence,
3. Software Engineering

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
FOUR YEAR BACHELOR OF TECHNOLOGY (B.Tech.) DEGREE COURSE
SEMESTER: 6th (C.B.C.S.)

BRANCH: COMPUTER ENGINEERING

Sixth Semester:-

S. N.	Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Min Passing
			L	T	P	CA	UE	Total		
1	BTCME601T	Design and Analysis of Algorithms	3	-	-	30	70	100	3	45
2	BTCME602T	TCP/IP	3	-	-	30	70	100	3	45
3	BTCME603T	Elective-II	3	-	-	30	70	100	3	45
4	BTCME604T	Elective-III	3	-	-	30	70	100	3	45
5	BTCME605T	Open Elective-I	3			30	70	100	3	45
6	BTCME601P	Design and Analysis of Algorithms- Lab	-	-	2	25	25	50	1	25
7	BTCME602P	TCP/IP -Lab	-	-	2	25	25	50	1	25
8	BTCME606P	Emerging Technology Lab -II	-	-	2	25	25	50	1	25
9	BTCME607P	Mini Project & Internship	-	-	6	25	25	50	3	25
10	BTCME608P	Seminar / Presentations on Current trends	-	-	2	50	-	50	Audit	
		Total	15	00	14	300	450	750	21	

Elective-II: -

1. Human Computer Interaction
2. Internet of Things
3. Robotics

Elective-III: -1. Distributed Computing

2. Machine Learning
3. Data Warehousing & Mining

Open Elective-I -

1. Digital Image Processing
2. Mobile Computing

Date