

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
FOUR YEAR B. TECH. COURSE
(Revised Curriculum as per AICTE Model Curriculum)
B.Tech VII Semester (Computer Engineering) Scheme & Syllabus

Seventh Semester:-

S. N.	Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Minimum Passing Marks
			L	T	P	CA	UE	Total		
1	BTCME701T	Cryptography & Network Security	3	1	-	30	70	100	4	45
2	BTCME701P	Cryptography & Network Security-Lab	-	-	2	25	25	50	1	25
3	BTCME702T	Elective – IV	3	-	-	30	70	100	3	45
4	BTCME703T	Elective – V	3	-	-	30	70	100	3	45
5	BTCME704T	Open Elective-II	3	-	-	30	70	100	3	45
6	BTCME705P	Project Work Phase -I	-	-	6	50	50	100	3	50
7	BTCME706P	Report Writing Activity	-	-	2	-	-	-	Audit	Grade
Total			12	01	10	195	355	550	17	

Elective IV: -

1. Deep Learning
2. Block chain Technology
3. Augmented & Virtual Reality
4. Salesforce Technology

Elective V: -

1. Compiler Design
2. Natural Language Processing
3. Introduction to Software Testing

Open Electives:

1. Joy of Computing using Python
2. Data Base Management System
3. Data Visualization

Dr. V.P. Mahatma
Dr. V.P. Mahatma

Dr. A.M. Kuthe
Dr. A.M. Kuthe

Ashresh
(Ashresh Sharma)

Dr. SARBhur
Dr. SARBhur

Dr. D. Malik
Dr. D. Malik

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
FOUR YEAR B. TECH. COURSE (CBCS)
(Revised Curriculum as per AICTE Model Curriculum)
B.Tech VIII Semester (Computer Engineering) Scheme & Syllabus

Eighth Semester:-

S. N.	Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Minimum Passing Marks
			L	T/A	P	CA	UE	Total		
1	BTCME801T	Electives – VI */ MOOCS/NPTEL Course	3	-	-	30	70	100	3	45
2	BTCME802T	Electives –VII */ MOOCS/NPTEL Course	3	-	-	30	70	100	3	45
3	BTCME803P	Project Work**/ Industry Project (Phase- II)	-	-	12	100	100	200	8	100
		Total	06	00	12	160	240	400	14	

*Program Electives VI & VII can be opted from NPTEL/MOOCs. Final examination will be conducted by RTMNU.

** Industry Project/Project: Students are encouraged to complete this project in industry and one co guide should be assigned from institute. Rigorous monitoring and mid semester at least two progress to be monitored.

Program Elective-VI

1. Social Networks
2. Reinforcement Learning
3. GPU Architectures And Programming

Program Elective-VII

1. Predictive Analytics - Regression and Classification
2. Data Analytics using Python
3. Cloud Computing

*Prasad
(P.S. PRASAD)*

*Asheesh
(Asheesh Sharma)*

(A. M. Kuthe)

SABHAR

Dr Malik

Dr Anil Thakare