RTM Nagpur University, Nagpur
Four Year B.Tech. Course
(Revised Curriculum as Per AICTE Model)
B.Tech. VII Semester Computer Technology Scheme

Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Minimum Passing Marks
		L	T	P	CA	UE	Total		
BTCT701T	Cryptography & Network Security (TH)	3	1	0	30	70	100	4	45
BTCT701P	Cryptography & Network Security (PR)	0	0	2	25	25	50	1	25
BTCT702T	Elective – IV	3	0	0	30	70	100	3	45
BTCT703T	Elective – V	3	0	0	30	70	100	3	45
BTCT704T	Open Elective-II	3	0	0	30	70	100	3	45
BTCT705P	Seminar (Project Work Phase -I)	0	0	6	50	50	100	3	50
BTCT706T	Research Methodology	0	0	2	0	0	0	Audit	Grade
	Total	12	1	18	195	355	550	17	

BTCT702T - Elective IV	BTCT703T - Elective – V	BTCT704T -Open Elective-II
1. Deep Learning 2. Optimization Techniques 3. Data Visualization	1. Parallel Computing 2. Multimedia Computing 3. Human Computer Interface	1. Python Programming 2. Java Programming 3. Data Structure

(P.S. PRASAD)

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A. M. Kuthe

(Ashush Shama)

Dr d. Malik

RTM Nagpur University, Nagpur
Four Year B.Tech. Course
(Revised Curriculum as Per AICTE Model)
B.Tech. VIII Semester Computer Technology Scheme

Subject Code	Subject	Teaching Scheme			Evaluation Scheme			Credits	Minimum Passing Marks
		L	T	P	CA	UE	Total		
BTCT801T	Elective VI MOOCS/NPTEL Course #	3	0	0	30	70	100	3	45
BTCT802T	Elective VII MOOCS/NPTEL Course #	3	0	0	30	70	100	3	45
BTCT803P	Project Work * (Phase- II) /Industry Project *	0	0	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 the institute. Two progress seminar should be arranged at the institute to monitor the progress of the project work.

BTCT801T - Elective VI	BTCT802T - Elective – VII
1. Social Networks 2. Reinforcement Learning 3. GPU Architectures and Programming	1. Predictive Analytics – Regression and Classification 2. Block chain and its Applications 3. Data Analytics using Python

Dr d Malik

(Dr. V. P. Mahatme)   (Ashiesh Shae)   A. M. Kuthe   Dr AN Thanare