

RTMNU B.TECH. SCHEME OF EXAMINATION

Scheme of Teaching & Examination of Bachelor of Technology VII Semester B.Tech. Computer Science and Engineering [CBCS]

S. N.	Course Code	Category	Subject	Hours/ Week			Credits	Maximum Marks					Min Passing Marks	
				L	T	P		Theory		Practical		Total	Theory	Practical
								Internal	University	Internal	University			
1	BTECHCSE701T	Professional Core Course	Cryptography & Network Security	3	1	-	4	30	70	-	-	100	45	-
2	BTECHCSE701P	Professional Core Course	Cryptography & Network Security	-	-	2	1	-	-	25	25	50	-	25
3	BTECHCSE702T	Professional Core Course	Program Elective-IV	3	-	-	3	30	70	-	-	100	45	-
4	BTECHCSE703T	Professional Core Course	Program Elective-V	3	-	-	3	30	70	-	-	100	45	-
5	BTECHCSE704T	Professional Core Course	Open Elective-II	3	-	-	3	30	70	-	-	100	45	-
7	BTECHCSE705T	Professional Core Course	Project	-	-	6	3	-	-	50	50	100	-	50
8	BTECHCSE706T	HSMC	Research Methodology (Audit Course)	2	-	-	Audit	-	-	-	-	Grade	-	-
Total				14	1	8	17	120	280	75	75	550	180	75

Elective-IV: i) Deep Learning ii) Optimization Techniques iii) Gaming Architecture iv) Salesforce Technology

Elective-V: i) Natural Language Processing ii) Big Data Analytics iii) Mobile Computing

Open Elective-II: i) Python Programming ii) JAVA Programming iii) Basics of Database Management System

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(P.S.PRASAD)

Ashesh
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Mahame
(Dr. V.P. Mahame)

SABHAR
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				Theory		Practical		Total	Theory	Practical				
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1	BTEHCSE801T	Professional Core Course	Industry Project/Project**	-	-	16	8	-	-	75	75	150	-	75
2	BTEHCSE802T	Professional Core Course	Program Elective*-VI / MOOC	3	-	-	3	30	70	-	-	100	45	
3	BTEHCSE803T	Professional Core Course	Program Elective*-VII MOOC	3	-	-	3	30	70	-	-	100	45	
Total				6	-	16	14	60	140	75	75	350	90	75

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

Program Elective-VI

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

Program Elective-VII

1. Predictive Analytics - Regression and Classification
2. Blockchain and its Applications
3. Computer Vision

Prasad (P.S. PRASAD)
Signature (V.P. Mahabadi)

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