

**DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY
LUCKNOW**



Evaluation Scheme & Syllabus

For

**B. Tech. Third Year
(Information Technology)**

On

Choice Based Credit System

(Effective from the Session: 2018-19)

B. Tech. (Information Technology)

FIFTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Th/Lab (ESE) Marks	Sessional		Total	Credit
					Test	Assig/Att.		
1	RAS501	MANEGERIAL ECONOMICS	3---0---0	70	20	10	100	3
2	RAS502/ RUC501	INDUSTRIAL SOCIOLOGY /CYBER SECURITY	3---0---0	70	20	10	100	3
3	RCS-501	Database Management Systems	3---0---0	70	20	10	100	3
4	RCS-502	Design and Analysis of Algorithm	3---1---0	70	20	10	100	4
5	RCS-503	Principles of Programming Languages	3---0---0	70	20	10	100	3
6	IT-Elective-1	DEPTT ELECTIVE COURSE-1	3---1---0	70	20	10	100	4
7	RCS-551	Database Management Systems Lab	0---0---2	50	-	50	100	1
8	RCS-552	Design and Analysis of Algorithm Lab	0---0---2	50	-	50	100	1
9	RCS-553	Principles of Programming Languages Lab	0---0---2	50	-	50	100	1
10	RIT-554	Object Oriented Techniques Lab	0---0---2	50	-	50	100	1
	TOTAL						1000	24

SIXTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Th/Lab (ESE) Marks	Sessional		Total	Credit
					Test	Assig/Att.		
1	RAS601	INDUSTRIAL MANAGEMENT	3---0---0	70	20	10	100	3
2	RAS602 / RUC601	CYBER SECURITY/ INDUSTRIAL SOCIOLOGY	3---0---0	70	20	10	100	3
3	RCS-601	Computer Networks	3---0---0	70	20	10	100	3
4	RCS-602	Compiler Design	3---1---0	70	20	10	100	4
5	RCS-603	Web Technology	3---0---0	70	20	10	100	3
6	IT-Elective-2	DEPTT ELECTIVE COURSE-2	3---1---0	70	20	10	100	4
7	RCS-651	Computer Networks Lab	0---0---2	50	-	50	100	1
8	RCS-652	Compiler Design Lab	0---0---2	50	-	50	100	1
9	RCS-653	Web Technology Lab	0---0---2	50	-	50	100	1
10	RCS-654	Data Warehousing & Data Mining Lab	0---0---2	50	-	50	100	1
	TOTAL						1000	24

B. Tech. (Information Technology)

DEPARTMENTAL ELECTIVES

IT-ELECTIVE -1: Information Technology Elective-1

RIT-E11: SOFTWARE PROJECT MANAGEMENT

RIT-E12: SOFTWARE TESTING & AUDIT

RIT-E13: OBJECT ORIENTED TECHNIQUES

RCS-E11: OPERATION RESEARCH

IT-ELECTIVE-2: Information Technology Elective-2

RIT-E21: DESIGN AND DEVELOPMENT OF APPLICATIONS

RIT-E22: DATAWAREHOUSING & DATA MINING

RCS-E21: INTERNET OF THINGS

RCS-E22: NEURAL NETWORK