

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



**Evaluation Scheme & Syllabus
For
B. Tech. Third Year
(Computer Science and Engineering)
(Computer Science and Information Technology)
On
Choice Based Credit System
(Effective from the Session: 2018-19)**

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B. Tech. (CSE\CSIT)
FIFTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Theory/ Lab (ESE) Marks	Sessional		Total	Credit
					Test	Assign/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	CS-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	RCS-554	Web Technologies Lab	0---0---2	50	-	50	100	1
	TOTAL						1000	24

SIXTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Theory/ Lab (ESE) Marks	Sessional		Total	Credi t
					Test	Assign/Att		
1	RAS601	INDUSTRIAL MANAGEMENT	3--0--0	70	20	10	100	3
2	RAS602 / RUC601	INDUSTRIAL SOCIOLOGY/ CYBER SECURITY	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	Computer Graphics	3--0--0	70	20	10	100	3
6	CS-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	Computer Graphics 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

DEPARTMENTAL ELECTIVES

CS-ELECTIVE -1: Computer Science and Engineering Elective-1

RIT-051: SOFTWARE PROJECT MANAGEMENT

RIT-052: SOFTWARE TESTING & AUDIT

RCS-051: OPERATION RESEARCH

RCS-052: WEB TECHNOLOGIES

CS-ELECTIVE-2: Computer Science Departmental Elective-2