

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



Evaluation Scheme & Syllabus

For

B.Tech. 2nd Year

(Information Technology)

On

AICTE MODEL CURRICULUM

(Effective from the Session: 2018-19)

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

B.TECH (INFORMATION TECHNOLOGY)

SEMESTER- III

Sl. No.	Subject Codes	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KOE031-38	Engineering Science Course [ESC]	3	0	0	30	20	50		100		150	3
2	KAS301	Technical Communication	2	0	2	30	20	50		100		150	3
3	KCS301	Data Structure	3	1	0	30	20	50		100		150	4
4	KCS302	Computer Organization and Architecture	3	1	0	30	20	50		100		150	4
5	KCS303	Discrete Structures & Theory of Logic	3	1	0	30	20	50		100		150	4
6	KCS351	Data Structures Using C Lab	0	0	2					25	25	50	1
7	KCS352	Computer Organization Lab	0	0	2					25	25	50	1
8	KCS353	Discrete Structure & Logic Lab	0	0	2					25	25	50	1
9	KCS354	Mini Project or Internship Assessment*	0	0	2			50				50	1
10	KNC301/ KNC302	Cyber Security/Environmental Science	2	0	0	15	10	25		50			NC ⁺
11		MOOCs (Essential for Hons. Degree)											
		Total	14	3	10							950	22

*The Mini Project or internship (3-4 weeks) conducted during summer break after II semester and will be assessed during III semester.

NC⁺: Non Credit Course

SEMESTER- IV

Sl. No.	Subject Codes	Subject	Periods			Evaluation Scheme				End Semester		Total	Credit
			L	T	P	CT	TA	Total	PS	TE	PE		
1	KAS401	Maths-IV [§]	3	1	0	30	20	50		100		150	4
2	KVE401	Universal Human Values	3	0	0	30	20	50		100		150	3
3	KCS401	Operating Systems	3	0	0	30	20	50		100		150	3
4	KCS402	Theory of Automata and Formal Languages	3	1	0	30	20	50		100		150	4
5	KIT401	Web Designing	3	1	0	30	20	50		100		150	4
6	KCS451	Operating Systems Lab	0	0	2				25		25	50	1
7	KIT 451	Web Designing Lab	0	0	2				25		25	50	1
8	KCS453	Python Language Programming Lab	0	0	2				25		25	50	1
9	KNC402/ KNC401	Environmental Science/Cyber Security	2	0	0	15	10	25		50			NC ⁺
10		MOOCs (Essential for Hons. Degree)											
		Total	17	3	6							900	21

§ This Course will be based on statistics and probability theory