

**DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, UTTAR
PRADESH, LUCKNOW**



Evaluation Scheme & Syllabus

For

B.Tech. 2nd Year

Computer Science and Engineering (Artificial Intelligence)

**Computer Science and Engineering (Artificial Intelligence & Machine
Learning)**

Computer Science and Engineering (Data Science)

Computer Science and Engineering (Internet Of Things)

On

AICTE Model Curriculum

(Effective from the Session: 2021-22)

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

B.TECH
(CSAI/CSML/CSDS/CSIOT)
COMPUTER SCIENCE AND ENGINEERING)
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/ KAS302	Engineering Science Course/Maths IV	3	1	0	30	20	50		100		150	4
2	KAS301/ KVE 301	Technical Communication/Universal Human values	2	1	0	30	20	50		100		150	3
			3	0	0								
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	0	0	30	20	50		100		150	3
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	Computer System Security/Python Programming	2	0	0	15	10	25		50			0
11		MOOCs (Essential for Hons. Degree)											
		Total										950	22

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

ABES ENGINEERING COLLEGE

Department of COMPUTER SCIENCE

TIME TABLE -III Sem /Section - CS: A/B/C CSE-AIML-A/B (2021-22)

Class Coordinator: CS-A: Ms. Somya Srivastava/Mr. Ashwin Perti				CS-B : Ms. Abhilasha Varshney/Ms. Disha Mohini Pathak				CS-C: Ms. Dolly Sharma/Ms. Ashi Agarwal			
CSE -AIML-A: Ms. Shelly Gupta/Mr. Ankit Kumar				CSE -AIML-A: Ms. Poonam Rana/Mr. Gagan Thakral							
Day		1 (8:50-9:40)	2 (9:40-10:30)	(10:30-10:40)	3 (10:40-11:30)	4 (11:30-12:20)	5 (12:20-1:10)	(1:10-2:00)	6 (2:00-2:50)	7(2:50-3:40)	8(3:40-4:30)
Monday	AIML-A	Data Structures (SG) (LT-1)	S & I (NS) (LT-1)		COA (VJ) (LT-1)	DSTL(SL) (LT-1)	COA (VJ) (LT-1)		Python Prog. (DP) (LT-1)	Problem Solving (MM) (LT-1)	
	AIML-B	COA (AK) (RB-38)	S & I (AG) (RB-38)		Data Structures (SS) (RB-38)	DS Lab-B1-S4 (SG/SS)/COA Lab-B2-S5 (AK)			Python Prog. (PR) (RB-38)	DSTL (AV) (RB-38)	Data Structures (SS) (RB-38)
Tuesday	AIML-A	DSTL(SL) (RB-38)	Data Structures (SG) (RB-38)		COA (VJ) (RB-38)	DS Lab-B1-S2(SG/DS)/COA Lab-B2-S4 (VJ/ST)			S & I (NS) (RB-38)	Data Structures (SG) (RB-38)	Mentor-Mentee Meeting
	AIML-B	S & I (AG) (RB-39)	COA (AK) (RB-39)		Data Structures (SS) (RB-39)	DSTL Lab-B2-S1 (SL)/COA Lab-B1-S5 (AK)			Problem Solving (DP) (LT-1)		Mentor-Mentee Meeting
Wednesday	AIML-A	Python Programming (DP) (LT-1)			S & I (NS) (LT-1)	Data Structures (SG) (LT-1)	DSTL(SL) (LT-1)		COA (VJ) (LT-1)	UHV (ST) (LT-1)	Mini Project/KCS 453
	AIML-B	COA (AK) (LT-2)	DSTL (AV) (LT-2)		S & I (AG) (LT-2)	Python Prog. (PR) (LT-2)	Data Structures (SS) (LT-2)		UHV (ST) (LT-2)	Data Structures (SS) (LT-2)	Mini Project/KCS 453
Thursday	AIML-A	Python Prog. (DP) (LT-2)	S & I (NS) (LT-2)		SEEP (LR) (LT-2)	Problem Solving (MM) (LT-2)			DSTL Lab-B1-S2(SL)/DS Lab-B2-S1 (SG/DS)		Mini Project/KCS 453
	AIML-B	DS Lab-B2-S4 (SS/SG)/DSTL Lab-B1-S2(SL)			Python Programming (PR) (LT-1)		SEEP (LR) (LT-1)		DSTL (AV) (LT-1)	S & I (AG) (LT-1)	COA (AK) (LT-1)
Friday	AIML-A	SEEP (VA) (RB-38)	SEEP (Soft) (RB-38)		S & I (NS) (RB-38)	COA Lab-B1-S2 (VJ/ST)/DSTL Lab-B2-S2 (SL)			Data Structures (SG) (RB-38)	DSTL(SL) (RB-38)	Data Structures (SG) (RB-38)
	AIML-B	SEEP (Soft) (LT-1)	SEEP (VA) (LT-1)		S & I (AG) (LT-1)	Problem Solving (DP) (LT-1)			Data Structures (SS) (RB-39)	DSTL (AV) (RB-39)	Mini Project/KCS 453
Saturday		Mentor/Mentee	UHV (AIML-A/B)								

Subject Code	Subject Name	CSE-AIML-A	CSE-AIML-B
KCS 301	Data Structure	Ms. Shelly Gupta	Ms. Somya Srivastava
KCS 302	Computer Organization and Architecture	Mr. Vishal Jaiswal	Mr. Ankit Kumar
KCS 303	Discrete Structures and Theory of Logic	Ms. Sonia Lamba	Ms. Abhilasha Varshney
KNC 302	Python Programming	Ms. Disha Mohini Pathak	Ms. Poonam Rana
KOE 034	Sensor and Instrumentation	Mr. Navneet Sharma	Dr. Ashish Gupta
KCS 351	Data Structure Using C Lab	Ms. Shelly Gupta/Ms. Dolly Sharma	Ms. Somya Srivastava/Ms. Shelly Gupta

KCS 352	COA Lab	Mr. Vishal Jaiswal/Ms. Surbhi Tayal	Mr. Ankit Kumar
KCS 353	DSTL Lab	Ms. Sonia Lamba	Ms. Sonia Lamba
	Problem Solving	Ms. Mansi Mahendru	Ms. Disha Mohini Pathak
SEEP		Mr. Sachin/Mr. Radheshyam/Mr. Mohan	