RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme
B.Tech Computer Science and Engineering (Artificial Intelligence)
3rd Year - VI Semester

SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exam Hrs	IA	ETE	Total	
THEORY											
1	ESC	6CAI3-01	Digital Image Processing	2	0	0	3	30	70	**100**	**2**
2	PCC	6CAI4-02	Machine Learning	3	0	0	3	30	70	**100**	**3**
3		6CAI4-03	Information Security Systems	2	0	0	3	30	70	**100**	**2**
4		6CAI4-04	Computer Architecture and Organization	3	0	0	3	30	70	**100**	**3**
5		6CAI4-05	Principles of Artificial Intelligence	2	0	0	3	30	70	**100**	**2**
6		6CAI4-06	Cloud Computing	3	0	0	3	30	70	**100**	**3**
7	PEC	6CAI5-11	Artificial Neural Network	2	0	0	3	30	70	**100**	**2**
8		6CAI5-12	Natural Language Processing (NLP)								
9		6CAI5-13	Predictive Modeling and Analytics								
			Sub Total	**17**	**0**	**0**					**17**
PRACTICAL & SESSIONAL											
8	PCC	6CAI4-21	Digital Image Processing Lab	0	0	3	2	60	40	**100**	**1.5**
9		6CAI4-22	Machine Learning Lab	0	0	3	2	60	40	**100**	**1.5**
10		6CAI4-23	Python Lab	0	0	3	2	60	40	**100**	**1.5**
11		6CAI4-24	Mobile Application Development Lab	0	0	3	2	60	40	**100**	**1.5**
12	SODECA	6CAI8-00	Social Outreach, Discipline & Extra Curricular Activities						100	**100**	**0.5**
			Sub- Total	**0**	**0**	**12**					**6.5**
			TOTAL OF III SEMESTER	**17**	**0**	**12**					**23.5**

L: *Lecture,* ***T:*** *Tutorial,* ***P:*** *Practical,* ***Cr:*** *Credits*

ETE: *End Term Exam,* ***IA:*** *Internal Assessment*

Office of Dean Academic Affairs
Rajasthan Technical University, Kota