

Scheme of
UNDERGRADUATE DEGREE COURSE

Artificial Intelligence and Data Science



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Artificial Intelligence and Data Science 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4AID2-01	Discrete Mathematics Structure	3	0	0	3	30	70	100	3
2	HSMC	4AID1-03/	Managerial Economics and Financial Accounting / Technical Communication	2	0	0	2	30	70	100	2
		4AID1-02									
3	ESC	4AID3-04	Microprocessor & Interfaces	3	0	0	3	30	70	100	3
4	PCC	4AID4-05	Database Management System	3	0	0	3	30	70	100	3
5		4AID4-06	Theory of Computation	3	0	0	3	30	70	100	3
6		4AID4-07	Data Communication and Computer Networks	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
7	PCC	4AID4-21	Microprocessor & Interfaces Lab	0	0	2		60	40	100	1
8		4AID4-22	Database Management System Lab	0	0	3		60	40	100	1.5
9		4AID4-23	Network Programming Lab	0	0	3		60	40	100	1.5
10		4AID4-24	Linux Shell Programming Lab	0	0	2		60	40	100	1
11		4AID4-25	Java Lab	0	0	2		60	40	100	1
12	SODE CA	4AID8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF IV SEMEESTER				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