

Marathwada Mitramandal's College of Engineering,

Second Year B. Tech Artificial Intelligence & Data Science Semester- AUTUMN SEMESTER															
Course Code	Course Name	Course Type	Teaching Scheme(Hrs./week)			Examination Scheme						Credits			
			L	P	T	CIE	ETE	TW	PR	OR	Total	L	P	T	Total
B24AD301	Problem Solving & Object-Oriented Programming	PCC	3	2	-	40	60	-	50	-	150	3	1	-	4
B24AD302	Operating System & Administration	PCC	3	2	-	40	60	-	50	-	150	3	1	-	4
B24AD303	Discrete Mathematics	PCC	3	-	-	40	60	-	-	-	100	3	-	-	3
B24AD304	Engineering Design & Innovation Lab -I	FP	-	4	-	-	-	50	-	-	50	-	2	-	2
B24AD305	Foundation of Sustainable and Smart Systems	MDM	2	2	-	40	60	25	-	-	125	2	1	-	3
B24AD306	Professional Communication & Personality Development	HSSM-AEC	-	-	2	-	-	50	-	-	50	-	-	2	2
B24AD307	Saint Traditions of India: Special reference to Maharashtra	HSSM-VEC	-	-	2	-	-	50	-	-	50	-	-	2	2
Total			11	10	4	160	240	175	100	-	675	11	5	4	20

Second Year B. Tech Artificial Intelligence & Data Science Semester- SPRING SEMESTER															
Course Code	Course Name	Course Type	Teaching Scheme(Hrs./week)			Examination Scheme						Credits			
			L	P	T	CIE	ETE	TW	PR	OR	Total	L	P	T	Total
B24AD401	Data Structure & Algorithms	PCC	3	2	-	40	60	-	50	-	150	3	1	-	4
B24AD402	Database Management System	PCC	3	2	-	40	60	-	50	-	150	3	1	-	4
B24AD403	Applied Statistics	PCC	3	-	-	40	60	-	-	-	100	3	-	-	3
B24AD404	Foundation of Data Science	OE	3	-	-	40	60	-	-	-	100	3	-	-	3
B24AD405	Engineering Design & Innovation Lab-II	SEC	-	4	-	-	-	50	-	-	50	-	2	-	2
B24AD406	Information Systems & Engineering Economic	HSSM-Entrepreneurship /Economics/Management course	-	-	2	-	-	50	-	-	50	-	-	2	2
B24AD407	Environment and Sustainability	HSSM-VEC	-	-	2	-	-	50	-	-	50	-	-	2	2
Total			12	8	4	160	240	150	100	-	650	12	4	4	20

Abbreviations:

L- Lecture

ETE- End Term Examination

L : 1 Hr.= 1 credit

P- Practical

TW- Term work

P: 2 Hr. = 1 Credit

T- Tutorial

PR- Practical

T: 1 Hr. = 1 Credit

CIE-Continuous Internal Evaluation

OR- Oral