

**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY**  
**DEPARTMENT OF COMPUTER APPLICATIONS**  
**M.Sc. AI/ML**

**Curriculum Structure M.Sc. Artificial Intelligence & Machine Learning**

M.Sc. AI & ML				
Sr. No.	Semester I (Credits)	Semester II (Credits)	Semester III (Credits)	Semester IV (Credits)
1	PCC-I (3)	PCC-V (3)	PCC-VIII (3)	Capstone Project (15)
2	PCC-II (3)	PCC-VI (3)	PCC-IX (2)	Term paper (05)
3	PCC-III (4)	PCC-VII (3)	PCC-X (3)	
4	PCC-IV (3)	PEC-II (3)	PEC-IV (3)	
5	PEC-I (3)	PEC-III (3)	PEC-V (3)	
		SEC-I (2)	SEC-II (2)	
6		HSC-I (2)		
7	LAB-I (Based on Core PCC-I) (1) PCC-XI	LAB-IV (Based on Core PCC-V) (1) PCC-XIV	LAB-VI (Based on Core PCC-VIII) [1] PCC-XVI	
8	LAB-II (Based on Core PCC-II) (2) PCC-XII	LAB-V (Based on Core PCC-VI) (1) PCC-XV	LAB-VII (Based on Core PCC-IX) [1] PCC-XVII	
9	LAB-III (Based on Core-III) (1) PCC-XIII		LAB-VIII (Based on Core PCC-X) [1] PCC-XVIII	
<b>Total Credit</b>	20	21	19	20
Sr. No.	Course Code & Definitions	Credit Distributions		
1	PCC: Professional Core Course	39		
2	PEC: Professional Elective Course	15		
3	SEC: Skill Enhancement Core Course	4		
4	HSC: Humanities and Social Sciences Core Course	2		
5	OE: Open Elective	0		
6	Dissertation/ Major Project	20		
<b>Total Credit</b>		<b>80</b>		