<div align="center">

CMR TECHNICAL CAMPUS
UGC AUTONOMOUS
B.Tech. III Year Syllabus

</div>

<div align="center">

CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

</div>

V SEMESTER

No.	Course Code	Course Title	L	T	P	Credits
1	20CS501PC	Data Mining	3	0	0	3
2	20CS502PC	Computer Networks	3	0	0	3
3	20CS503PC	Web Technologies	3	1	0	4
4		Professional Elective-I	3	0	0	3
5		Professional Elective -II	3	0	0	3
6	20CS504PC	Data Mining Lab	0	0	3	1.5
7	20CS505PC	Computer Networks & Web Technologies Lab	0	0	3	1.5
8	20DS506PC	R Programming Lab	0	0	2	1
9	20MC507IP	Intellectual Property Rights	3	0	0	0
		Total Credits	**18**	**1**	**8**	**20**

VI SEMESTER

No.	Course Code	Course Title	L	T	P	Credits
1	20AI601PC	Artificial Intelligence	3	1	0	4
2	20CS602PC	Compiler Design	3	0	0	3
3	20CS603PC	Software Engineering	3	0	0	3
4		Professional Elective – III	3	0	0	3
5		Open Elective-I	3	0	0	3
6	20AI604PC	Artificial Intelligence Lab	0	0	3	1.5
7	20EN506HS	Advanced Communication Skills Lab	0	0	3	1.5
8		Professional Elective-III Lab	0	0	2	1
9	20MC606ES	Environmental Science	3	0	0	0
		Total Credits	**18**	**1**	**8**	**20**

*MC - Environmental Science – Should be Registered by Lateral Entry Students Only.

Professional Elective-I

20CS511PE	Distributed Systems
20CS512PE	Object Oriented Analysis and Design
20CS513PE	Data Analytics
20CS514PE	Image Processing
20CS515PE	Principles of Programming Languages

Professional Elective - II

20CS521PE	Computer Graphics
20CS522PE	Advanced Operating Systems
20CS523PE	Informational Retrieval Systems
20CS524PE	Distributed Databases
20CS525PE	Natural Language Processing

Head
Department of CSE (AI & ML)
CMR Technical Campus
Kandlakoya (V), Medchal Road,
Hyderabad, Telangana - 501 401.

Professional Elective - III

20CS631PE	Big Data Analytics
20CS632PE	Network Programming
20CS633PE	Scripting Languages
20CS634PE	Mobile Application Development
20CS635PE	Software Testing Methodologies

 # Courses in PE - III and PE - III Lab must be in 1-1 correspondence.

Head
Department of CSE (AI & ML)
CMR Technical Campus
Kandlakoya (V), Medchal Road,
Hyderabad, Telangana - 501 401.