

## BTech (AIML) III YEAR I SEMESTER

[4 T + 4 P + 1 M]

S. No	Course Code	Category	Course	Hours per week			Credits
				L	T	P	
1	A55031	PCC	Essentials of Machine Learning	3	1	0	4
2	A55032	PCC	Computer Systems II	3	1	0	4
3	A55033	PCC	Web Programming with MEAN	3	0	0	3
4	A55081 A55080 A55079	OEC-I	1. Data Storytelling 2. Entrepreneurship Development 3. Intellectual Property Rights	3 3 2	0 0 1	0 0 0	3
5	A55213	PCC-Lab	Computer Systems Lab	0	0	3	1.5
6	A55214	PCC-Lab	Web Programming with MEAN Lab	0	0	3	1.5
7	A55215	PCC-Lab	Essentials of Machine Learning Lab	0	0	3	1.5
8	A55288	BSC-Lab	Quantitative Aptitude and Reasoning	0	0	3	1.5
9	A55091	MC	NSO/NSS	0	0	2	0
<b>TOTAL</b>				<b>12</b>	<b>3</b>	<b>14</b>	<b>20</b>

## BTech (AIML) III YEAR II SEMESTER

[5 T + 2 P + 1 M]

S. No	Course Code	Category	Course	Hours per week			Credits
				L	T	P	
1	A56061	PCC	Automata Theory and Applications	3	1	0	4
2	A56069	PCC	Web Data Mining	3	0	0	3
3	A56063	PCC	Computer Vision and Image Processing	3	0	0	3
4	A56036 A56054 A56037 A56064	PEC-I	1. R Programming 2. Mobile Application Development 3. Internet of Things 4. Unified Modeling Language	2	0	0	2
5	A56065 A56066 A56067 A56068	PEC-II	1. Distributed Systems 2. Evolutionary Computing 3. Cryptography 4. Fundamentals of Image Data Mining	3	0	0	3
6	A56288	HSS&MC	Verbal Ability and Critical Reasoning	0	0	3	1.5
7	A56221	PCC Lab	Computer Vision and Web Data Mining Lab	0	0	4	2
8	A56208 A56218 A56209 A56222	PEC-I Lab	1. R Programming Lab 2. Mobile Application Development Lab 3. Internet of Things Lab 4. Unified Modeling Language Lab	0	0	3	1.5
TOTAL				14	1	10	20

\* L – Lecture, T – Tutorial, P - Practical