



ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University – Chennai & Approved by AICTE – New Delhi.

Accredited by NAAC & NBA - UGC, New Delhi

1.1.2 - Number of Programmes where syllabus revision was carried out during the last five years

M.E. COMPUTER SCIENCE AND ENGINEERING

R-2015 vs R-2018

Sl. No	Course Code	Course Name	% of Change	Weightage
1	118MCT02	Advanced Data Structures and Algorithms	75	0.75
2	118MCT03	Advanced Computer Architecture	50	0.5
3	118MCT05	Advanced Software Engineering	75	0.75
4	118MCE01	Advanced wireless networks	50	0.5
5	118MCE03	Agile Software Engineering	100	1
6	118MCE04	Artificial Intelligence	90	0.9
7	118MCE05	Web Engineering	100	1
8	218MCT01	Advanced Database Management Systems	50	0.5
9	218MCT02	Security in Computing	80	0.8
10	218MCT03	Data Mining Technologies	90	0.9
11	218MCT04	Internet of Things	30	0.3
12	218MCT05	Operating System Internals	30	0.3
13	218MCP08	Data Mining Laboratory	100	1
14	218MCE01	Ad hoc networks	30	0.3
15	218MCE02	Multimedia compression techniques	30	0.3
16	218MCE03	Software Testing and Quality Assurance	20	0.2
17	218MCE04	Social Network Mining and Analysis	100	1
18	218MCE05	Cloud computing	20	0.2
19	318MCT01	Machine Learning Techniques	50	0.5
20	318MCE01	Wireless sensor networks	80	0.8

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Sl. No	Course Code	Course Name	% of Change	Weightage
21	318MCE02	Video Processing	100	1
22	318MCE03	Integrated software project management	50	0.5
23	318MCE04	Big data analytics	80	0.8
24	318MCE05	Virtualization Techniques	100	1
25	318MCE06	Modelling and simulation of wireless communication system	100	1
26	318MCE07	Speech processing	100	1
27	318MCE08	ERP and concepts	100	1
28	318MCE09	Deep Learning	100	1
29	318MCE10	Digital Forensics	100	1
Total Weightage				20.8
(Total weightage of R2015 vs R2018/ No. of courses in R2018) *100 = (20.8/37) *100 = 56.2				
Total Change % = 56.2%				


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