

THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PERCENTAGE OF REVISION OF M.E. COMPUTER SCIENCE AND ENIGNEERING CURRICULUM 2014 -2015

Sl. No.	Curriculum 2013-2014			Change %	Weightage	Curriculum 2014-2015		Year of Introduction
	Course Code	Course Name	Change Details			Course Code	Course Name	
1	CT11	Computer Architecture		10	0.1	14CG110	Computer Architecture	2014
2	CT12	Data Structures and Algorithms		10	0.1	14CG120	Data Structures and Algorithms	2014
3	CT13	Object Oriented Analysis and Design		10	0.1	14CG130	Object Oriented Analysis and Design	2014
4	CT14	Network Technology		10	0.1	14CG140	Network Technology	2014
5	CT15	Compiler Design		10	0.1	14CG150	Compiler Design	2014
6	CT16	Graphs and Combinatorial Algorithms		10	0.1	14CG160	Graphs and Combinatorial Algorithms	2014
7	CT17	Analysis and Design Laboratory		10	0.1	14CG170	Analysis and Design Laboratory	2014
8	CT21	Modeling and Simulation		10	0.1	14CG210	Modeling and Simulation	2014
9	CT22	Software Engineering Theory and Practice		10	0.1	14CG220	Software Engineering Theory and Practice	2014
10	CT27	Seminar		0	0	14CG270	Seminar	2014

11	CT31	Data Warehousing and Mining Techniques		10	0.1	14CG310	Data Warehousing and Mining Techniques	2014
12	CT34	Project		0	0	14CG340	Project - I	2014
13	CT41	Project		0	0	14CG410	Project - II	2014
14	CTA	Database Systems		10	0.1	14CGPA0	Database Systems	2014
15	CTB	Information Storage And Networking		10	0.1	14CGPB0	Information Storage And Networking	2014
16	CTC	Machine Learning		10	0.1	14CGPC0	Machine Learning	2014
17	CTD	Wireless Adhoc Networks		10	0.1	14CGPD0	Wireless Adhoc Networks	2014
18	CTE	Distributed Operating Systems Concepts And Principles		10	0.1	14CGPE0	Distributed Operating Systems Concepts And Principles	2014
19	CTF	Multimedia Information Systems	Dropped					
20	CTG	Intelligent Optimization Algorithms		10	0.1	14CGPF0	Intelligent Optimization Algorithms	2014
21	CTH	Agent Based Intelligent Systems		10	0.1	14CGPG0	Agent Based Intelligent Systems	2014
22	CTJ	Cryptography And Network Security		10	0.1	14CGPH0	Cryptography And Network Security	2014
23	CTK	Design And Analysis of Parallel Algorithms		10	0.1	14CGPJ0	Design And Analysis of Parallel Algorithms	2014
24	CTL	Distributed And Grid Computing		10	0.1	14CGPK0	Distributed And Grid Computing	2014

25	CTM	Software Reliability	Dropped					
26	CTN	Agile Testing	Dropped					
27	CTP	Cloud Computing		10	0.1	14CGPL0	Cloud Computing	2014
28	CTQ	Multicore Processor And Systems	Dropped					
				Total Weightage	2.1			
				Total number of Courses	28			
				Total Change in %	7.5			

THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PERCENTAGE OF REVISION OF M.E. COMPUTER SCIENCE AND ENIGNEERING CURRICULUM 2015-2016

Curriculum 2014-2015			Curriculum 2015-2016					
Sl. No.	Course Code	Course Name	Change Details	Change %	Weightage	Course Code	Course Name	Year of Introduction
1			new course	100	1	15CG110	Randomized and Approximation Algorithms	2015
2			new course	100	1	15CG120	Modern Operating Systems	2015
3			new course	100	1	15CG140	Parallel Computing Systems	2015
4			new course	100	1	15CG150	Optimization Techniques	2015
5			new course	100	1	15CG160	Agile Software Development and Usability Engineering	2015
6			new course	100	1	15CG210	Performance Modeling	2015
7			new course	100	1	15CG310	Protocol Design and Verification	2015
8			new course	100	1	15CGPC0	Formal Verification and Model Checking	2015
9			new course	100	1	15CGPD0	Computer Security and Forensics	2015

10			new course	100	1	15CGPE0	Natural Language Processing	2015
11			new course	100	1	15CGPF0	Network Performance and Vulnerability Analysis	2015
12			new course	100	1	15CGPH0	Data Sciences and Analytics	2015
13			new course	100	1	15CGPJ0	Product and Service - Strategy and Development	2015
14			new course	100	1	15CGPK0	Computational Geometry	2015
15			new course	100	1	15CGPL0	Fault Tolerant Computing Systems	2015
16			new course	100	1	15CGPM0	Storage and Server Security	2015
17			new course	100	1	15CGPN0	Probabilistic Graphical Modeling	2015
18			new course	100	1	15CGPP0	Real Time Systems	2015
19			new course	100	1	15CGPQ0	4GN and Software Defined Networking	2015
20			new course	100	1	15CGPR0	Data Centre Design and Management	2015
21			new course	100	1	15CGPS0	Data Visualization	2015
22			new course	100	1	15CGPT0	Software Product Development for Mobile Devices	2015
23	14CG110	Computer Architecture	Dropped					

24	14CG120	Data Structures and Algorithms	Dropped					
25	14CG130	Object Oriented Analysis and Design	Dropped					
26	14CG140	Network Technology	Dropped					
27	14CG150	Compiler Design	Dropped					
28	14CG160	Graphs and Combinatorial Algorithms	Dropped					
29	14CG170	Analysis and Design Laboratory		30	0.3	15CG170	Design and Analysis of Algorithms Lab	2015
30	14CG210	Modeling and Simulation	Dropped					
31	14CG220	Software Engineering Theory and Practice	Dropped					
32	14CG270	Seminar		0	0	15CG270	Seminar	2015
33	14CG310	Data Warehousing and Mining Techniques	Dropped					
34	14CG340	Project - I		0	0	15CG340	Project - I	2015
35	14CG410	Project - II		0	0	15CG410	Project - II	2015
36	14CGPA0	Database Systems	Dropped					
37	14CGPB0	Information Storage And Networking		20	0.2	15CGPA0	Information Storage and Management Systems	2015
38	14CGPC0	Machine Learning		30	0.3	15CG220	Machine Learning	2015
39	14CGPD0	Wireless Adhoc Networks	Dropped					
40	14CGPE0	Distributed Operating Systems Concepts And Principles	Dropped					

41	14CGPF0	Intelligent Optimization Algorithms	Dropped					
42	14CGPG0	Agent Based Intelligent Systems	Dropped					
43	14CGPH0	Cryptography And Network Security		20	0.2	15CG130	Cryptography : Theory and Practice	2015
44	14CGPJ0	Design And Analysis of Parallel Algorithms		20	0.2	15CGPB0	Design and Analysis of Parallel Algorithms	2015
45	14CGPK0	Distributed And Grid Computing						
46	14CGPL0	Cloud Computing		20	0.2	15CGPG0	Cloud Computing Systems and Services	2015
			Total Weightage		23.4			
			Total number of Courses		24			
			Total Change in %		97.5			
47	15CGPC0	Formal Verification and Model Checking		30	0.3	15CGPC1	Formal Verification and Model Checking	2016