

THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER APPLICATIONS
PERCENTAGE OF REVISION OF MCA CURRICULUM 2014-2015

Curriculum 2011-2012			Curriculum 2014-2015				
S.No.	Course Code	Course Name	Change	% of Change	Weightage	Course Code	Course Name
1	Y11	Mathematical Foundations of Computer Science		10	0.1	14CA110	Mathematical Foundations of Computer Science
2	Y12	Programming in C		10	0.1	14CA120	Programming in C
3	Y13	Computer Organization and Architecture		10	0.1	14CA130	Computer Organization and Architecture
4	Y14	Data Structures		10	0.1	14CA140	Data Structures
5	Y15	Database Management Systems		10	0.1	14CA150	Database Management Systems
6	Y16	Data Structures using C Programming Laboratory		10	0.1	14CA170	Data Structures using C Programming Laboratory
7	Y17	RDBMS Laboratory		10	0.1	14CA180	RDBMS Laboratory
8	Y21.	Operations Research		10	0.1	14CA210	Operations Research
9	Y22.	Object Oriented Programming using C++		10	0.1	14CA220	Object Oriented Programming using C++
10	Y23.	Design and Analysis of Algorithms		10	0.1	14CA230	Design and Analysis of Algorithms
11	Y24.	Operating Systems		10	0.1	14CA240	Operating Systems
12	Y25.	Accounting and Financial Management		10	0.1	14CA250	Accounting and Financial Management
13	Y26.	C++ Programming Laboratory		10	0.1	14CA270	C++ Programming Laboratory
14	Y27.	Client / Server Applications Laboratory		10	0.1	14CA280	Client / Server Applications Laboratory
15	Y28.	Professional Communication		10	0.1	14CA290	Professional Communication
16	Y31	Organizational Behaviour		10	0.1	14CA310	Organizational Behaviour
17	Y32	Internet and Java Programming		10	0.1	14CA320	Internet and Java Programming
18	Y33	Computer Networks		10	0.1	14CA330	Computer Networks
19	Y34	Software Engineering		10	0.1	14CA340	Software Engineering
20	Y35	Data Warehousing and Data Mining		10	0.1	14CA350	Data Warehousing and Data Mining

21	Y36	Internet and Java Programming Laboratory		10	0.1	14CA370	Internet and Java Programming Laboratory
22	Y37	Data warehousing and Data Mining Laboratory		10	0.1	14CA380	Data warehousing and Data Mining Laboratory
23	Y41	Electronic Commerce and Electronic Business		10	0.1	14CA410	Electronic Commerce and Electronic Business
24	Y42	Object Oriented Analysis and Design		10	0.1	14CA420	Object Oriented Analysis and Design
25	Y46	Web Technology Laboratory		10	0.1	14CA470	Web Technologies Laboratory
26	Y47	Software Engineering Laboratory		10	0.1	14CA480	Software Engineering Laboratory
27	Y51.	Mobile Applications		10	0.1	14CA510	Mobile Applications
28	Y52.	Business processes		10	0.1	14CA520	Business Processes
29	Y53.	Software Quality and Testing		10	0.1	14CA530	Software Quality and Testing
30	Y56	COBOL Programming Laboratory		10	0.1	14CA570	COBOL Programming Laboratory
31	Y57	Application Development Laboratory		10	0.1	14CA580	Application Development Laboratory
32	Y61	Project		10	0.1	14CA610	Project
33	Y4A	Component Based Technologies		10	0.1	14CAPA0	Component Based Technologies
34	Y4B	Programming In C# Using .Net		10	0.1	14CAPB0	Programming In C# Using .Net
35	Y4C	Software Project Management		10	0.1	14CAPC0	Software Project Management
36	Y4D	Information Retrieval		10	0.1	14CAPD0	Information Retrieval
37	Y4E	Wireless Ad Hoc Networks		10	0.1	14CAPE0	Wireless Ad Hoc Networks
38	Y4F	Supply Chain Management		10	0.1	14CAPF0	Supply Chain Management
39	Y4G	Managerial Economics		10	0.1	14CAPG0	Managerial Economics
40	Y4H	Software Architecture		10	0.1	14CA PH0	Software Architecture
41	Y4K	Cloud Computing		10	0.1	14CAPK0	Cloud Computing
42	Y5A	Network Security		10	0.1	14CAPL0	Network Security
43	Y5B	Java Technologies		10	0.1	14CAPM0	Java Technologies
44	Y5C	Customer Relationship Management		10	0.1	14CAPN0	Customer Relationship Management
45	Y5D	Enterprise Resource Planning		10	0.1	14CAPQ0	Enterprise Resource Planning
46	Y5E	Business Process Re-engineering		10	0.1	14CAPR0	Business Process Re-engineering
47	Y5F	Soft Computing		10	0.1	14CAPS0	Soft Computing
			New	100	1	14CAP10	Big Data Analytics

			New	100	1	14CAP20	Software testing tools and practices
			Total weightage		6.7		
			% of revision		6.7/47 = 14.26		

THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER APPLICATIONS
PERCENTAGE OF REVISION OF MCA CURRICULUM 2017-2018

Curriculum 2014-2015		Curriculum 2017-2018					
S.No.	Course Code	Course Name	Change	% of Change	Weightage	Course Code	Course Name
1	14CA110	Mathematical Foundations of Computer Science		20	0.2	17CA110	Mathematical Foundations of Computer Science
2	14CA120	Programming in C		10	0.1	17CA120	Programming in C
3	14CA130	Computer Organization and Architecture		10	0.1	17CA130	Computer Organization and Architecture
4	14CA140	Data Structures		15	0.2	17CA140	Data Structures
5	14CA150	Database Management Systems		15	0.2	17CA150	Database Management Systems
6	14CA170	Data Structures using C Programming Laboratory		50	0.5	17CA170	Data Structures using C Laboratory
7	14CA180	RDBMS Laboratory		30	0.3	17CA180	RDBMS Laboratory
8	14CA210	Operations Research	Moved to Sem III	10	0.1	17CA210	Organizational Behaviour
9	14CA220	Object Oriented Programming using C++		10	0.1	17CA220	Object Oriented Programming using C++
10	14CA230	Design and Analysis of Algorithms		20	0.2	17CA230	Design and Analysis of Algorithms
11	14CA240	Operating Systems		20	0.2	17CA240	Operating Systems
12	14CA250	Accounting and Financial Management		10	0.1	17CA250	Accounting and Financial Management
13	14CA270	C++ Programming Laboratory		30	0.3	17CA270	C++ Programming Laboratory
14	14CA280	Client / Server Applications Laboratory	dropped				
			New	100	1	17CA280	Algorithms Implementation and Analysis using C Laboratory
15	14CA290	Professional Communication		20	0.2	17CA290	Professional Communication
16	14CA310	Organizational Behaviour	Moved to Sem III	10	0.1	17CA310	Operations Research

17	14CA320	Internet and Java Programming		20	0.2	17CA320	Internet and Java Programming
18	14CA330	Computer Networks	Moved to Sem IV	20	0.2	17CA330	Object Oriented Modeling and Design Patterns
19	14CA340	Software Engineering		30	0.3	17CA340	Software Engineering
20	14CA350	Data Warehousing and Data Mining		10	0.1	17CA350	Data Warehousing and Data Mining
21	14CA370	Internet and Java Programming Laboratory		20	0.2	17CA370	Java Programming Laboratory
22	14CA380	Data warehousing and Data Mining Laboratory		10	0.1	17CA380	Data warehousing and Data Mining Laboratory
23	14CA410	Electronic Commerce and Electronic Business		10	0.1	17CA410	Electronic Commerce and Electronic Business
24	14CA420	Object Oriented Analysis and Design	Moved to Sem III	10	0.1	17CA420	Computer Networks
25	14CA470	Web Technologies Laboratory		30	0.3	17CA430	Software Quality and Testing
26	14CA480	Software Engineering Laboratory		10	0.1	17CA470	Web Technologies Laboratory
27	14CA510	Mobile Applications		70	0.7	17CA480	Software Engineering Laboratory
28	14CA520	Business Processes	dropped				
29	14CA530	Software Quality and Testing	Moved to Sem IV				
30	14CA570	COBOL Programming Laboratory	dropped				
31	14CA580	Application Development Laboratory		60	0.7	17CA570	Enterprise Applications Development Laboratory
32	14CAPA0	Component Based Technologies	dropped	0	0		
33	14CAPB0	Programming In C# Using .Net		10	0.1	17CAPB0	Programming In C# Using .Net
34	14CAPC0	Software Project Management	Moved as core	50	0.5	17CA510	Software Project Management
35	14CAPD0	Information Retrieval	dropped				
36	14CAPE0	Wireless Ad Hoc Networks		10	0.1	17CAPE0	Wireless Ad Hoc Networks
37	14CAPF0	Supply Chain Management		10	0.1	17CAPF0	Supply Chain Management
38	14CAPG0	Managerial Economics		10	0.1	17CAPG0	Managerial Economics
39	14CAPH0	Software Architecture	dropped	0	0		
40	14CAPK0	Cloud Computing		10	0.1	17CAPT0	Cloud Computing

41	14CAPL0	Network Security	dropped				
42	14CAPM0	Java Technologies	dropped				
43	14CAPN0	Customer Relationship Management		10	0.1	17CAPL0	Customer Relationship Management
44	14CAPQ0	Enterprise Resource Planning		10	0.1	17CAPM0	Enterprise Resource Planning
45	14CAPR0	Business Process Re-engineering		10	0.1	17CAPN0	Business Process Re-engineering
46	14CAPS0	Soft Computing		10	0.1	17CAPS0	Soft Computing
47	14CA610	Project		10	0.1	17CA610	Project
48	14CAP10	Big Data Analytics	dropped	0	0		
49	14CAP20	Software testing tools and practices	dropped	0	0		
			new	100	1	17CA490	Mathematical Computing Laboratory
			new	100	1	17CA520	Management Information System
			new	100	1	17CA530	Data Analytics
			new	100	1	17CA560	Mobile Application Development
			New	100	1	17CAPA0	Agile Software Development
			New	100	1	17CAPC0	Storage Management Techniques
			New	100	1	17CAPD0	Cyber Security and Law
			New	100	1	17CAPH0	Business Analytics
			New	100	1	17CAPQ0	Social Network Analysis
			New	100	1	17CAPR0	Open Source Software
			Total weightage		18.5		
			Total Change in Percentage		$18.5/49 = 37.75$		