

Dept. of MCA: Change Summary Document

Change summary between 2015-16 and 2016-17 admitted batches
(i.e. 2015 to 18 batch 2016 to 19 batch)

Semester	Course Name	Total Hours	Revision Hrs	% Change	Year of Implementation
I	Problem Solving using C 15ECAC708	42	42	100	2016-17
II	PHP Programming 15ECAC711	48	48	100	2016-17
	Web Services Lab 15ECAP708	48	48	100	2016-17
	15ECAC706 - Software Engineering	48	10	20	2016-17
III	Python Programming 16ECAC803	50	50	100	2017-18
	Mini Project -1 16ECAP803	50	50	100	2017-18
IV	PL / SQL Lab. 16ECAP805	36	36	1000	2017-18
	16ECAC806 - Programming in C# With . Net	48	10	20	2017-18
	Mini Project-2 16ECAP806	50	50	100	2017-18
	Web Content Management 16ECAE804	50	50	100	2017-18
	Cyber Security and Forensics 16ECAE806	50	50	100	2017-18
	IT Infrastructure & Management 16ECAE807	48	48	100	2017-18
	16ECAE802 - NoSQL	48	48	100	2017-18
	16ECAE803 - Database Administration	48	48	100	2017-18
	Cloud Computing 16ECAE808	50	50	100	2017-18
V	Mobile Application Development 16ECAC903	50	50	100	2018-19
	Mini Project-3 16ECAP901	50	50	100	2018-19
	Wireless & Mobile Computing 16ECAE905	50	50	100	2018-19
	Machine Learning 16ECAE906	50	50	100	2018-19
	16ECAE903 - Information Security	48	10	20	2018-19


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Semester	Course Name	Total Hours	Revision Hrs	% Change	Year of Implementation
	16ECAE904 - Service Oriented Architecture	48	10	20	2018-19
VI		0	0		
		0	0		
		0	0		
VII		0	0		
		0	0		
		0	0		
VIII		0	0		
		0	0		
		0	0		
	Number of Course Revised: 21	1010	858		

Evidence enclosed:

Schemes of 2015-18 batch and 2016-19 batch with changes shown in different colour.

Total Number of Courses Revised: 21

Total Number of Course in the Programme: 41

Percentage of course Changed : 51.00



Signature of HoS/HoD

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Change summary between 2016-17 and 2017-18 admitted batches
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Semester	Course Name	Total Hours	Revision Hrs	% Change	Year of Implementation
I	17ECAC701 Web Programming	42	42	100	2017-18
	17ECAP703 - UNIX Lab	48	16	30	2017-18
		0	0		
II	17ECAP706 Mini Project -1	48	48	100	2017-18
III		0	0		
IV	17ECAP802 OOAD Lab	36	36	100	2018-19
	17ECAE801 - Information Storage & Management	48	48	100	2018-19
	17ECAE803 Digital Image Processing	50	50	100	2018-19
	17ECAE802 Linux Administration	50	50	100	2018-19
V	17ECAP901 ASP .Net Lab	24	24	100	2019-20
	17ECAE903 RESTful Web Services	48	48	100	2019-20
	17ECAE902 Full Stack Development-MEAN	48	48	100	2019-20
	17ECAE901 Block Chain Technologies	48	48	100	2019-20
		0	0		
VI	17ECAP904 Robotic Process Automation (Certification Course)	30	30	100	2019-20
		0	0		
		0	0		
VII		0	0		
VIII		0	0		
		0	0		
Number of Course Revised: 12		520	488		

Evidence enclosed:

Schemes of 2016 to 19 batch 2017 to 20 batch with changes shown in different colour

Total Number of Courses Revised: 12

Total Number of Course in the Programme: 41

Percentage of course Changed : 29.26


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(i.e. 2017 to 20 batch 2018 to 21 batch)

Semester	Course Name	Total Hours	Revision Hrs	% Change	Year of Implementation
I	17ECAC702 - Web Programing	42	5	10	2018-19
		0	0		
II	Software Engineering Lab. 18ECAP701	48	48	100	2018-19
	15ECAC704 - Operating Systems	48	10	20	2018-19
III	17ECAC801 - JAVA Programming	48	10	20	2019-20
IV	18ECAE802 User Interface Design	48	10	20	2019-20
	18ECAE807 RESTful Web Services	50	50	100	2019-20
	17ECAC805 - Data Mining	48	10	20	2019-20
	18ECAE808 DevOps	50	50	100	2019-20
V	16ECAC902 - Advanced Java Programming	48	10	20	2020-21
	18ECAE907 -Machine Learning	48	48	100	2020-21
	18ECAE903 – Web Mapping	48	48	100	2020-21
	18ECAE908 - E-Commerce	48	10	20	2020-21
VI		0	0		
		0	0		
VII		0	0		
		0	0		
VIII		0	0		
	Number of Course Revised:12	574	309		

Evidence enclosed:

Schemes of 2017 to 20 batch 2018 to 21 batch with changes shown in different colour


Total Number of Courses Revised: 12

Total Number of Course in the Programme: 41

Percentage of course Changed : 29.26

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Change summary between 2018-19 and 2019-20 admitted batches
(i.e. 2018 to 21 batch 2019 to 22 batch)

Semester	Course Name	Total Hours	Revision Hrs	% Change	Year of Implementation
I	19ECAC701 Data Structures using C	50	10	20	2019-20
	19ECAP702 Rich Internet Application Lab.	36	18	50	2019-20
	19ECAP703 Unix & Shell Programming Lab.	48	12	30	2019-20
II	19ECAP706 Computer Networks Lab.	36	36	100	2019-20
		0	0		
III	19ECAC802 Information Security	50	50	100	2020-21
		0	0		
IV	19ECAE803 GIS Data Management	50	10	20	2020-21
	19ECAC801 - Cloud Computing	48	10	20	2020-21
	15ECAC901 - Big Data Analytics	48	10	20	2020-21
	16ECAE906 - Machine Learning	48	10	20	2020-21
		0	0		
V	19ECAE901 - LINUX Administration	48	48	100	2021-22
	19ECAE902 - Cyber Security and Forensics	48	48	100	2021-22
		0	0		
VI		0	0		
		0	0		
VII		0	0		
		0	0		
VIII		0	0		
		0	0		
		0	0		
Number of Course Revised: 11		290	136		

Evidence enclosed:

Schemes of 2018 to 21 batch 2019 to 22 batch with changes shown in different colour

Total Number of Courses Revised: 11

Total Number of Course in the Programme: 41

Percentage of course Changed : 26.82


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Change summary between 2019-20 and 2020-21 admitted batches
(i.e. 2019 to 22 batch 2020 to 22 batch)

Semester	Course Name	Total Hours	Revision Hrs	% Change	Year of Implementation
I	20ECAC701 Data Structures using C	50	10	20	2020
	20ECAC702 Data Base Management System	50	10	20	2020
	20ECAC703 Computer Networks	50	10	20	2020
	20ECAC705 Web Technology	50	10	20	2020
	20ECAP701 Python Programming Lab.	48	10	20	2020
II	20ECAC706 OOPS using Java	50	50	100	2020
	20ECAC707 Data Mining	50	10	20	2020
	20ECAC709 Cloud Computing	50	10	20	2020
	20ECAC711 Design & Analysis of Algorithms	50	10	20	2020
		0	0		
III		0	0		
		0	0		
		0	0		
IV		0	0		
		0	0		
V		0	0		
		0	0		
VI		0	0		
		0	0		
		0	0		
VII		0	0		
		0	0		
		0	0		
VIII		0	0		
		0	0		
		0	0		
Number of Course Revised: 9		448	130		


Evidence enclosed:

Schemes of 2019 to 22 batch 2020 to 22 batch with changes shown in different colour

Total Number of Courses Revised: 9

Total Number of Course in the Programme: 22

Percentage of course Changed : 40.90


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