

School of Computer Science & IT, DAVV
Scheme Jan-May 2017

Effective From: Jan, 2017

MCA II (3 Years)

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS-4209	Data Structures Using C++	3	1	2	5	30	20	50	100	Dr. Shraddha Masih
CS-4405	Database Management System	3	1	4	6	30	20	50	100	Ms. Tarjani Sevak
CS-4305	Software Engineering	3	1	0	4	40	-	60	100	Dr. Nitin Uikey
CS-4008	Computer Architecture	3	1	2	5	30	20	50	100	Mr. Pankaj Jagtap
IC-4915	Organization and Management Concepts	3	1	0	4	40	-	60	100	VF- Ms. Jyoti Jadhvani (9926465680)
CS-	Comprehensive Viva				4			100	100	
Total					28					

MCA - (3 years) + MCA(Integrated)+MCA(Lateral Entry) IV

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. Nitin Uikey
CS-5617	Internet & Web Technology	3	1	4	6	30	20	50	100	Mr. Mohit Varma
CS-5701	Artificial Intelligence	3	1	0	4	40	-	60	100	Dr. Archana Chaudhary
CS-5413	Data Mining and Warehousing	3	1	4	6	30	20	50	100	Dr. Shraddha Masih
IC-3912	Professional and Social Issues in IT	1	0	0	1	40	-	60	100	Dr. Nitin Uikey
CS-1905A	English Language Lab	0	0	2	1	30	20	50	100	Ms. Sunita Gaur
CS-5805B	Project				6			100	100	Mr. Chetan Awasthi
CS-5809B	Comprehensive Viva				4			100	100	
Total					33					

MCA VI (3 Years)

Sub. Code	Subject Name	Marks	Credits	Faculty
CS-5805C	Project	100	26	Dr. Ajay Tiwari + Ms. Tarjani Sevak
Total			26	

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M.Sc.(CS)+M.Sc.(IT)-II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical/Project	End Sem	Total	Faculty
CS-4209	Data Structures Using C++	3	1	2	5	30	20	50	100	Ms. Deepika Rai
CS-4405	Database Management System	3	1	4	6	30	20	50	100	Ms. Chaitali Uikey
CS-4305	Software Engineering	3	1	0	4	40	-	60	100	Dr. Ugrasen Suman
CS-4008	Computer Architecture	3	1	2	5	30	20	50	100	Mr. Shantilal Dawar
IC-4915	Organization and Management Concepts	3	1	0	4	40	-	60	100	VF-Dr. Shruti Padliya-9977461199
CS-4809B	Comprehensive Viva				4			100	100	
Total					28					

M.Sc.(CS)+M.Sc.(IT)-IV

Sub. Code	Subject Name	L	T	P	C	Internal	Practical/Project	End Sem	Total	Faculty
CS-4517	Linux/UNIX Administration	3	1	2	5	30	20	50	100	Mr. Chetan Awasthi
CS-5512	Compiler Design	3	1	2	5	30	20	50	100	Mr. Hitesh Ninama
CS-5617	Internet & Web Technology	3	1	4	6	30	20	50	100	Mr. Mohit Varma
CS-5216	Design and Analysis of Algorithms	3	1	2	5	30	20	50	100	Dr. Deepak Abhayankar
IC-3912	Professional and Social Issues in IT	1	0	0	1	40	-	60	100	Dr. Nitin Uikey
CS-5805B	Project				6			100	100	Mr. Mohit Varma
CS-5809B	Comprehensive Viva				4			100	100	
Total					32					

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MBA(CM) II ** Combined with M.Sc.(CS)+M.Sc.(IT)-II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical/Project	End Sem	Total	Faculty
CS-4209	Data Structures Using C++	3	1	2	5	30	20	50	100	Ms. Deepika Rai
CS-4405	Database Management System	3	1	4	6	30	20	50	100	Ms. Chaitali Uikey
CS-4305	Software Engineering	3	1	0	4	40	-	60	100	Dr. Ugrasen Suman
CS-4008	Computer Architecture	3	1	2	5	30	20	50	100	Mr. Shantilal Dawar
IC-4915	Organization and Management Concepts	3	1	0	4	40	-	60	100	VF-Dr. Shruti Padliya-9977461199
CS-4809B	Comprehensive Viva				4			100	100	
Total					28					

MBA(CM) IV

Sub. Code	Subject Name	L	T	P	C	Internal	Practical/Project	End Sem	Total	Faculty
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. Nitin Uikey (Combined with MCA IV)
CS-4422	ERP Applications	3	1	4	6	30	20	50	100	Dr. Archana Chaudhary
CS-5617	Internet & Web Technology	3	1	0	4	40		60	100	Mr. Mohit Varma (Combined with MCA IV)
IC-3912	Professional and Social Issues in IT	1	0	0	1	40	-	60	100	Dr. Nitin Uikey (Combined with MCA IV)
CS-5805B	Project on ERP				6			100	100	Dr. Archana Chaudhary
CS-5809B	Comprehensive Viva				4			100	100	
Total					26					

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BCA II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
IC-1905	English Language and Composition	3	1	0	4	40	-	60	100	VF - Ms. Abha Nivsarkar (8719050316)
CS-1202	Programming and Problem Solving Using C - II	3	1	2	5	30	20	50	100	Ms. Pritika Bahad
CS-1102	Mathematics- II	3	1	0	4	40	-	60	100	Ms. Deepika Rai
CS-2020	Electronic Circuits	3	1	2	5	30	20	50	100	Mr. Anand More
CS-1501	Operating System Basics & PC Packages	2	1	2	4	30	20	50	100	Ms. Shail Uikey
CS-1809B	Comprehensive Viva				4			100	100	
Total					26					

BCA IV

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS-3006	Microprocessor and Assembly Language programming	3	1	2	5	30	20	50	100	Mr. Shantilal Dawar
CS-3206	Database Programming using VB	2	0	4	4	30	20	50	100	Ms. Tarjani Sevak
CS-2401	Introduction to Information System	3	1	0	4	40	-	60	100	Mr. K.L. Suryawanshi
CS-2133	Statistics & Probability	3	1	0	4	40	-	60	100	Ms. Sunita Gaur
CS-1905B	English Language Lab2	0	0	2	1	30	20	50	100	Ms. Sunita Gaur
IC-2927	Environmental Awareness	3	1	0	4	40	-	60	100	VF-Rana Pratap Singh-9754032779
CS-3801A	Mini Project			4	2	50	-	50	100	Mr. Himanshu Kamal + Ms. Shail Uikey
CS-2809B	Comprehensive Viva				4			100	100	
Total					28					

BCA VI

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
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CS-2502	Fundamentals of Operating Systems	3	1	2	5	30	20	50	100	Mr. Himanshu Kamal Varma
CS-3505	Computer Graphics and Multimedia Fundamentals	2	1	2	4	30	20	50	100	Ms. Pritika Bahad
CS-3210	JAVA Programming	3	1	2	5	30	20	50	100	Dr. Ajay Tiwari
IC-3929	Entrepreneurship	3	1	0	4	40	-	60	100	VF-Dr. Ajay Chabariya-9977246642
CS-3801B	Project				4	50	-	50	100	Mr. Hitesh Ninama K L Suryavanshi
CS-3809B	Comprehensive Viva				4			100	100	
Total					26					

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M.Tech.(Computer Science) II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical/Project	End Sem	Total	Faculty
CS-6418	Advanced Database Management Systems	3	1	2	5	30	20	50	100	Dr. Sanjay Tanwani
CS-5010	Advanced Computer Architecture	3	1	2	5	30	20	50	100	Dr. Deepak Abhayankar
CS-6517	Advanced Compiler Design	3	1	2	5	30	20	50	100	Dr. Maya Ingle
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. P. Kanungo
CS-6711	Soft Computing	3	1	2	5	30	20	50	100	Dr. Shweta Agrawal
	ELECTIVE - I								100	
CS-6809B	Comprehensive Viva				4			100	100	

M.Tech(CS)-II students are free to opt Elective subject from the list of elective subjects for M. Tech. (CS) .

List of Electives for M.Tech. (CS) Semester II

Code	Subject	L	T	P	C	Internal	Practical/Project	End Sem	Total	Faculty
CS-6313	Software Testing & Quality Assurance	3	1	2	5	30	20	50	100	Dr. Sanjay Tanwani
CS-6712	Data Science	3	1	2	5	30	20	50	100	Dr. Deepak Abhayankar

CS-6623	Mobile & Wireless Systems	3	1	0	4	40	-	60	100	Mr. Anand More
CS-6627	Web Technology & Java Security	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi

M.Tech. (Network Management& Information Security) II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS-6628	Legal Aspects of Information Security	3	1	0	4	40	-	60	100	Mr. Hitesh Ninama
CS-5618	Network Security	3	1	2	5	30	20	50	100	Mr. Pankaj Jagtap
CS-6623	Mobile & Wireless Systems	3	1	0	4	40	-	60	100	Mr. Anand More
CS-6627	Web Technology & Java Security	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. P. Kanungo
	ELECTIVE - I								100	
CS-6809B	Comprehensive Viva				4			100	100	

M.Tech(NM)-II students are free to opt Elective subject from the list II of Elective subjects for M. Tech. (NM) Sem II.

List II of Electives for M.Tech.(Network Management) Semester II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS-6418	Advanced Database Management Systems	3	1	2	5	30	20	50	100	Dr. Sanjay Tanwani
CS-5010	Advanced Computer Architecture	3	1	2	5	30	20	50	100	Dr. Deepak Abhayankar

M.Tech. (Information Architecture & Software Engineering) II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS -6313	Software Testing & Quality Assurance	3	1	2	5	30	20	50	100	Dr. Sanjay Tanwani
CS-6418	Advanced Database Management Systems	3	1	2	5	30	20	50	100	Ms. Chaitali Uikey
CS- 6316	Software Reuse & Customization	3	1	2	5	30	20	50	100	Dr. Ugrasen Suman
CS-6712	Data Science	3	1	2	5	30	20	50	100	Dr. Deepak Abhayankar
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. P. Kanungo
	ELECTIVE - I								100	
CS-6809B	Comprehensive Viva				4			100	100	

Elective-I may be opted from any one of the optional subjects specified in list II for M. Tech. (SE&IA) Sem II.

List II of Electives for M.Tech.(SE&IA) Semester II

Sub. Code	Subject Name	L	T	P	C	Internal	Practical /Project	End Sem	Total	Faculty
CS-6517	Advanced Compiler Design	3	1	2	5	30	20	50	100	Dr. Maya Ingle
CS-6627	Web Technology & Java Security	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi
CS-5010	Advanced Computer Architecture	3	1	2	5	30	20	50	100	Dr. Deepak Abhayankar

M.Tech.(Computer Science) IV

Sub. Code	Subject Name	Marks	Credits
CS-6807B	M.Tech. Project Phase – II	100	12
Total			12

M.Tech. (Network Management& Information Security) IV

Sub. Code	Subject Name	Marks	Credits
CS-6807B	M.Tech. Project Phase – II	100	12

Total			12
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M.Tech. (Information Architecture & Software Engineering) IV

Sub. Code	Subject Name	Marks	Credits
CS-6807B	M.Tech. Project Phase – II	100	12
Total			12