

School of Computer Science & IT, DAVV

Scheme for Session : July-December, 2019

NOTE: For the subjects of 6 credits, minor project/ case study is compulsory.

MCA I (3 Years) +MCA I (Integrated) + BCA (Hons.) VII

Effective From: July, 2019

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-4022	Computer Organization & Assembly Language	3	1	2	5	30	20	50	100	Mr. Shanti Lal Dawar
CS-4205	Programming and Problem Solving Using C	3	1	4	6	30	20	50	100	Mr. Mohit Varma
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Dr. Ugrasen Suman
CS-4116	Discrete Structures	3	1	0	4	40	-	60	100	Ms. Deepika Rai
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	VF- Ms. Jyoti Jadhvani
CS-4809A	Comprehensive Viva				4				100	
Total					27					

MCA III & MCA III (Int.)

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-4408	Database Application and Tools	3	1	4	6	30	20	50	100	Dr. Nitin Uikey
CS-5613	Computer Networks	3	1	0	4	40	-	60	100	Mr. Jitendra Gora
CS-5123	Theory of Computation	3	1	0	4	40	-	60	100	Dr. Mrs. Maya Ingle
CS-4211	Object Oriented Programming using JAVA	3	1	4	6	30	20	50	100	Mr. Mohit Varma
IC-4917	Accounting and Financial Systems	2	1	0	3	40	-	60	100	VF- Ms. Jyoti Jadhvani
CS-5809A	Comprehensive Viva				4				100	
Total					27					

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MCA V & MCA V (Int.)

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-5216	Design and Analysis of Algorithms	3	1	2	5	30	20	50	100	Dr. Deepak Abhyankar
CS-6623	Mobile and Wireless Systems	3	1	0	4	40	-	60	100	Dr. Preeti Saxena
CS-4409	Enterprise Resource Planning	3	1	0	4	40	-	60	100	Dr. Archana Thakur
CS-5512	Compiler Design	3	1	2	5	30	20	50	100	Mr. Hitesh Ninama
CS-5309	Object Oriented Analysis & Design	3	1	2	5	30	20	50	100	Dr. Ugrasen Suman
CS-6809	Comprehensive Viva				4				100	
Total					27					

M.Sc. (CS) + M.Sc.(IT) I

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-4022	Computer Organization & Assembly Language	3	1	2	5	30	20	50	100	Mr. Devesh K. Lal
CS-4205	Programming and Problem Solving Using C	3	1	4	6	30	20	50	100	Mr. Mohit Varma
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Ms. Deepika Rai
CS-4116	Discrete Structures	3	1	0	4	40	-	60	100	Ms. Sunita Gaur
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	VF- Mr. Rahul Mahashabde 9425373411/ 9752690145
CS-4809A	Comprehensive Viva				4				100	
Total					27					

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M.Sc. (CS) + M.Sc.(IT) III

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-5613	Computer Networks	3	1	0	4	40	-	60	100	Dr. Ajay Tiwari
CS-5713	Data Analytics using R	3	1	4	6	30	20	50	100	Dr. Deepak Abhayankar
CS-5123	Theory of Computation	3	1	0	4	40	-	60	100	Ms. Chaitali Uikey
CS-4508	Computer Graphics and Multimedia	3	1	2	5	30	20	50	100	Ms. Pritika Bahad
CS-4211	Object Oriented Programming using JAVA	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi
CS-1905A	English Language Lab	0	0	2	1	50	50		100	Ms. Sunita Gaur
CS-5809A	Comprehensive Viva				4				100	
Total					30					

MBA(CM) I

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-4022	Computer Organization & Assembly Language Programming	3	1	2	5	30	20	50	100	Mr. Hitesh Ninama
CS-4205	Programming and Problem Solving Using C	3	1	4	6	30	20	50	100	Dr. Preeti Saxena
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Dr. Archana Thakur
CS-4121	Mathematical Foundation of Computer Science	3	1	0	4	40	-	60	100	Ms. Sunita Gaur
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	VF-Dr. Harshita Maheshwari 9098057907
CS-4809A	Comprehensive Viva				4				100	
Total					27					

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MBA(CM) III

Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-5613	Computer Networks	3	1	0	4	40	0	60	100	Dr. Ajay Tiwari (Combined with M.Sc.(CS)III)
CS-4408	Database Application and Tools	3	1	4	6	30	20	50	100	Dr. Nitin Uikey (Combined with MCA III)
CS-5616	E- Commerce	3	1	0	4	40	-	60	100	Dr. Nitin Uikey
CS-4409A	Introduction to Enterprise Resource Planning	3	1	2	5	30	20	50	100	Dr. Archana Thakur (Combined with MCA V)
CS-4211	Object Oriented Programming using JAVA	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi (Combined with M.Sc.(CS)III)
CS-5809A	Comprehensive Viva				4				100	
Total					29					

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BCA I Section A

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-1101	Mathematics – I	3	1	0	4	40	-	60	100	VF- Ms. Shazia Umar 7000483469
CS-1103	Physics - I	3	1	0	4	40	-	60	100	VF-Ms. Kavita Ambwani 9981540480
IC-1924	Hindi Language	3	1	0	4	40	-	60	100	VF- Ms. Lata Suchdeo 9131379395
CS-1201	Fundamentals of programming and Problem Solving through C - I	3	1	4	6	30	20	50	100	Ms. Pritika Bahad
CS-1019	Basic Electricals & Electronics	3	1	2	5	30	20	50	100	Mr. Pankaj Jagtap
CS-1905A	English Language Lab	0	0	2	1	50	50	0	100	Ms. Sunita Gaur
CS-1809A	Comprehensive Viva				4				100	
Total					28					

BCA I Section B

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-1101	Mathematics – I	3	1	0	4	40	-	60	100	VF- Ms. Sonali Mandlik 8319677097
CS-1103	Physics - I	3	1	0	4	40	-	60	100	VF-Ms. Kavita Ambwani 9981540480
IC-1905	English Language and Composition	3	1	0	4	40	-	60	100	VF-Mr. Pankaj Badjatya 7974756852/ 9827092327
CS-1201	Fundamentals of programming and Problem Solving through C - I	3	1	4	6	30	20	50	100	Mr. Himanshu Kamal Verma
CS-1019	Basic Electricals & Electronics	3	1	2	5	30	20	50	100	Mr. Anand More
CS-1905A	English Language Lab	0	0	2	1	50	50	0	100	Ms. Sunita Gaur
CS-1809A	Comprehensive Viva				4				100	
Total					28					

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BCA III Section A

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-2111	Mathematics-III	3	1	0	4	40	-	60	100	VF- Ms. Shazia Umar 7000483469
CS-3207	Object Oriented Programming through C++ - I	3	1	2	5	30	20	50	100	Ms. Tarjani Sevak
CS-2021	Digital Electronics	3	1	2	5	30	20	50	100	Mr. Pankaj Jagtap
CS-2222	Data Structure and Algorithms	3	1	2	5	30	20	50	100	Dr. Shraddha Masih
IC-3913	Financial Accounting	3	1	0	4	40	-	60	100	VF-Ms. Kratika Pahuja 8602801300
CS-2809A	Comprehensive Viva				4				100	
Total					27					

BCA III Section B

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-2111	Mathematics-III	3	1	0	4	40	-	60	100	VF- Ms. Sonali Mandlik 8319677097
CS-3207	Object Oriented Programming through C++ - I	3	1	2	5	30	20	50	100	Mr. Chetan Awasthi
CS-2021	Digital Electronics	3	1	2	5	30	20	50	100	Mr. Pankaj Jagtap
CS-2222	Data Structure and Algorithms	3	1	2	5	30	20	50	100	Mr. Himanshu Kamal Verma
IC-3913	Financial Accounting	3	1	0	4	40	-	60	100	VF-Dr. Ajay Chhabriya 9977246642
CS-2809A	Comprehensive Viva				4				100	
Total					27					

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BCA V

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-2302	System Analysis & Design	2	1	2	4	30	20	50	100	Ms. Tarjani Sevak
CS-3604	Data and Computer Communication	3	1	2	5	30	20	50	100	Ms. Chaitali Uikey
CS-2402	Introduction to DBMS(SQL& PLSQL)	3	1	2	5	30	20	50	100	Ms. Tarjani Sevak
CS-2023	Computer Organization and Hardware Maintenance	3	1	2	5	30	20	50	100	Mr. Shantilal Dawar
IC-2928	Principles and Practice of Management	3	1	0	4	40	-	60	100	VF-Dr. Pratha Jain 7389466566
CS-3801A	Project(using database and web skills)				2		100		100	Dr. Nitin Uikey, Ms. Tarjani Sevak
CS-2809B	Comprehensive Viva				4				100	
Total					29					

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School of Computer Science & IT, DAVV

Scheme for Session : July-December, 2019

M.Tech. (Computer Science) I

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-5010	Advanced Computer Architecture	3	1	2	5	30	20	50	100	Dr. Sanjay Tanwani
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. P . Kanungo
CS-5413	Data Mining and Warehousing	3	1	4	6	30	20	50	100	Dr. Shraddha Masih
CS-6221	Advanced Algorithm Design	3	1	4	6	30	20	50	100	Dr. Sanjay Tanwani
CS-6809A	Comprehensive Viva				4				100	
Total					33					

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

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty Name
CS-6624	Network Management	3	1	4	6	30	20	50	100	Dr. Preeti Saxena
CS-5615	Information Security	3	1	2	5	30	20	50	100	Mr. Hitesh Ninama
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi
CS-6622	Advanced Computer Network	3	1	2	5	30	20	50	100	Mr. Pankaj Jagtap
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. P . Kanungo
CS-6809A	Comprehensive Viva				4				100	
Total					32					

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

Sub. Code	Subject	L	T	P	C	Internal	Practical/ Project	End Sem	Total	Faculty name
CS-7314	Information Architecture	3	1	2	5	30	20	50	100	Dr. Archana Thakur
CS-6315	Advanced Software Engineering	3	1	4	6	30	20	50	100	Dr. Nitin Uikey
CS-6316	Information System Design	3	1	2	5	30	20	50	100	Dr. Ugrasen Suman
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi
	Elective-I*				6				100	
CS-6809A	Comprehensive Viva				4				100	
Total					32					

***Elective-I may be opted from following subjects:**

CS-5413	Data Mining and Warehousing	3	1	4	6	30	20	50	100	Dr. Shraddha Masih
CS-6221	Advanced Algorithm Design	3	1	4	6	30	20	50	100	Dr. Sanjay Tanwani
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. P . Kanungo

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M.Tech. (Computer Science) III

Sub. Code	Subject	L	T	P		Marks*	Credits	Faculty Incharge
CS-6807A	M.Tech. Project Phase - I					100	12	Internal guide
Total							12	

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

Sub. Code	Subject	L	T	P		Marks*	Credits	Faculty Incharge
CS-6807A	M.Tech. Project Phase - I					100	12	Internal guide
Total							12	

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

Sub. Code	Subject	L	T	P		Marks*	Credits	Faculty Incharge
CS-6807A	M.Tech. Project Phase - I					100	12	Internal guide
Total							12	

The evaluation scheme for M.Tech. Project

* NOTE: *Phase - I comprises of :*

Literature Review/Requirement Gathering, Design/ Problem Formulation: Internal Guide: Internal Guide	50 Marks
Design/ Problem Formulation: Internal Guide	
Presentation + Report + Final Viva- External Examiner	50 Marks
Total	100 Marks