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School of Computer Science & IT

Program Scheme Odd Semester July- December 2024

Devi Ahilya Vishwa Vidyalaya, Indore

School of Computer Science & IT, DAVV

Program Scheme – July-December 2024

BCA 1st Semester – Batch (A)

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-3207	Object Oriented Programming Through C++ - I	3	1	-	6	40	-	60	100	Mr. Himanshu Verma
	Object Oriented Programming Through C++ - I - Practical	-	-	4		-	40	60	100	Mr. Himanshu Verma
CS-1004	Introduction to Computer Fundamentals	2	1	0	3	40	-	60	100	Ms. Sunita Gaur
CS-1019	Basic Electricals and Electronics	1	1	-	3	40	-	60	100	Ms. Minal Nagar
	Basic Electricals and Electronics - Practical	-	-	2		-	50	50	100	Ms. Minal Nagar
CS-1905A	English Language Lab	-	-	2	2	50	50	-	100	Dr. Deepak Abhyankar
IC-1924	Hindi Language	1	1	0	2	40	-	60	100	Dr. Sandhya Prajapati
CS-1101	Mathematics – 1	3	1	0	4	40	-	60	100	Mr. Vikas Vishwakarma
Total Credit →					20	Total Marks →			800	

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

School of Computer Science & IT, DAVV

Program Scheme – July-December 2024

BCA 1st Semester – Batch (B)

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-3207	Object Oriented Programming Through C++ - I	3	1	-	6	40	-	60	100	Mr. K.L Suryawanshi
	Object Oriented Programming Through C++ - I - Practical	-	-	4		-	40	60	100	Mr. K.L Suryawanshi/ Ms. Anshika Jain
CS-1004	Introduction to Computer Fundamentals	2	1	0	3	40	-	60	100	Ms. Sunita Gaur
CS-1019	Basic Electricals and Electronics	1	1	-	3	40	-	60	100	Ms. Minal Nagar
	Basic Electricals and Electronics - Practical	-	-	2		-	50	50	100	Ms. Minal Nagar
CS-1905A	English Language Lab	-	-	2	2	50	50	-	100	Dr. Deepak Abhyankar
IC-1905	English Language and Composition	1	1	0	2	40	-	60	100	Mr. Rahul Mahashabde
CS-1101	Mathematics – 1	3	1	0	4	40	-	60	100	Ms. Shivani Khare
Total Credit →					20	Total Marks →			800	

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

BCA 3rd Semester – Batch (A)

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	
CS-2222	Data Structure and Algorithms	3	1	-	6	40	-	60	100	Ms. Tarjani Sevak	
	Data Structure and Algorithms - Practical	-	-	4		-	40	60	100	Ms. Tarjani Sevak/ Ms. Anshika Jain	
CS-2301	Management Information System	2	0		3	40	-	60	100	Ms. Leena Verma	
	Management Information System - Practical	-	-	2		-	50	50	100	Ms. Leena Verma	
CS-2133	Statistics & Probability	2	1	0	3	40	-	60	100	Ms. Sunita Gaur	
IC-2929	Financial Accounting Using Tally	3	1	0	4	40	-	60	100	Dr. Ajay Chhabria	
IC-2930	Digital Marketing	3	1	0	4	40	-	60	100	Mr. Ashish Joshi	
	Total Credit →					20	Total Marks →			700	

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

BCA 3rd Semester – Batch (B)

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-2222	Data Structure and Algorithms	3	1	-	6	40	-	60	100	Ms. Tarjani Sevak
	Data Structure and Algorithms - Practical	-	-	4		-	40	60	100	Ms. Tarjani Sevak/ Ms. Anshika Jain
CS-2301	Management Information System	2	0		3	40	-	60	100	Ms. Leena Verma
	Management Information System - Practical	-	-	2		-	50	50	100	Ms. Leena Verma
CS-2133	Statistics & Probability	2	1	0	3	40	-	60	100	Ms. Sunita Gaur
IC-2929	Financial Accounting Using Tally	3	1	0	4	40	-	60	100	Dr. Ajay Chhabria
IC-2930	Digital Marketing	3	1	0	4	40	-	60	100	Mr. Rakesh Khandelwal
	Total Credit →				20	Total Marks →			700	

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

School of Computer Science & IT, DAVV

Program Scheme – July-December 2024

BCA 5th Semester – Batch (A)

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-3605	Web Technology and Programming	3	1	-	6	40	-	60	100	Mr. K L Suryawanshi
	Web Technology and Programming - Practical	-	-	4		-	40	60	100	Mr. K L Suryawanshi/ Ms. Sunita Gaur
CS-3604	Data and Computer Communications	3	1	0	4	40	-	60	100	Mr. Pankaj Jagtap
CS-4305	Software Engineering	3	1	0	4	40	-	60	100	Dr. Archana Thakur
CS-3801A	Project	-	-	-	6	-	50	50	100	Dr. Deepika Rai
Total Credit →					20	Total Marks →			600	

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

School of Computer Science & IT, DAVV

Program Scheme – July-December 2024

BCA 5th Semester – Batch (B)

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-3605	Web Technology and Programming	3	1	-	6	40	-	60	100	Mr. Ajay Umale
	Web Technology and Programming - Practical	-	-	4		-	40	60	100	Mr. Ajay Umale/Ms. Sunita Gaur
CS-3604	Data and Computer Communications	3	1	0	4	40	-	60	100	Mr. Pankaj Jagtap
CS-4305	Software Engineering	3	1	0	4	40	-	60	100	Dr. Archana Thakur
CS-3801A	Project	-	-	-	6	-	50	50	100	Dr. Deepika Rai
Total Credit →					20	Total Marks →			600	

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MCA 1st Semester – Batch (A)

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-4009	Computer Organization and Architecture	3	1	2	5	30	20	50	100	Ms. Deepali Shukla	Ms. Pooja Patidar
CS-4122	Mathematical Foundation for Computer Application	3	1	0	4	40	-	60	100	Mr. Pankaj Rathore	
CS-4209	Data Structures using C++	3	1	4	6	30	20	50	100	Dr. Chaitali Uikey	Dr. Chaitali Uikey
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Mr. Mohit Varma	Mr. Mohit Varma/Ms. Anshika Jain
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	Dr. Jyoti Jadwani	
CS-4809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					27	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MCA 1st Semester – Batch (B)

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-4009	Computer Organization and Architecture	3	1	2	5	30	20	50	100	Ms. Deepali Shukla	Ms. Pooja Patidar
CS-4122	Mathematical Foundation for Computer Application	3	1	0	4	40	-	60	100	Mr. Vikas Vishwakarma	
CS-4209	Data Structures using C++	3	1	4	6	30	20	50	100	Ms. Tarjani Sevak	Ms. Tarjani Sevak/ Dr. Chaitali Uikey
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Mr. Mohit Varma	Mr. Mohit Varma/ Ms. Anshika Jain
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	Ms. Disha Bhatia	
CS-4809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					27	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MCA 1st Semester – Batch (Integrated)

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-4009	Computer Organization and Architecture	3	1	2	5	30	20	50	100	Dr. Deepak Abhyankar	Dr. Deepak Abhyankar/ Mr. Hitesh Ninama
CS-4122	Mathematical Foundation for Computer Application	3	1	0	4	40	-	60	100	Dr. Abhilasha Bhagwat	
CS-4209	Data Structures using C++	3	1	4	6	30	20	50	100	Dr Anand Singh Jalal	Dr Anand Singh Jalal
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Dr. Deepika Rai	Dr. Deepika Rai
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	Mr. Rahul Mahashabde	
CS-4809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					27	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MCA 3rd Semester – Batch (A)

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-5517	Automata Theory and Compiler Constructions	3	1	2	5	30	20	50	100	Dr. Chaitali Uikey	Dr. Chaitali Uikey
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. Shraddha Masih	Dr. Shraddha Masih
CS-5715	Artificial Intelligence and Machine Learning	3	1	2	5	30	20	50	100	Ms. Megha Patidar	Ms. Megha Patidar
CS-5615	Information Security	3	1	2	5	30	20	50	100	Dr. Ajay Tiwari	Dr. Ajay Tiwari
CS-5308	Information Technology Project Management	3	1	2	5	30	20	50	100	Dr. Nitin Uikey	Dr. Nitin Uikey
CS-5809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					29	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MCA 3rd Semester – Batch (B)

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-5517	Automata Theory and Compiler Constructions	3	1	2	5	30	20	50	100	Mr. Hitesh Ninama	Mr. Hitesh Ninama
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Mr. Chetan Awasthi	Mr. Chetan Awasthi
CS-5715	Artificial Intelligence and Machine Learning	3	1	2	5	30	20	50	100	Dr. Anand Singh Jalal	Dr. Anand Singh Jalal
CS-5615	Information Security	3	1	2	5	30	20	50	100	Dr. Ajay Tiwari	Dr. Ajay Tiwari
CS-5308	Information Technology Project Management	3	1	2	5	30	20	50	100	Dr. Nitin Uikey	Dr. Nitin Uikey
CS-5809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					29	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MCA 3rd Semester – Batch (Integrated)

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-5517	Automata Theory and Compiler Constructions	3	1	2	5	30	20	50	100	Ms. Minal Nagar	Ms. Minal Nagar
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Mr. Chetan Awasthi	Mr. Chetan Awasthi
CS-5715	Artificial Intelligence and Machine Learning	3	1	2	5	30	20	50	100	Ms. Megha Patidar	Ms. Megha Patidar
CS-5615	Information Security	3	1	2	5	30	20	50	100	Mr. Hitesh Ninama	Mr. Hitesh Ninama
CS-5308	Information Technology Project Management	3	1	2	5	30	20	50	100	Dr. Nitin Uikey	Dr. Nitin Uikey
CS-5809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					29	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

M.Sc. (CS) 1st Semester/ M.Sc. (IT) 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-4022	Computer Organization and Assembly Language Programming	3	1	2	5	30	20	50	100	Ms. Pooja Patidar	Ms. Pooja Patidar
CS-4205	Programming and Problem-Solving Using C	3	1	4	6	30	20	50	100	Mr. K L Suryawanshi	Mr. K L Suryawanshi
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Ms. Shruti Pagare	Ms. Shruti Pagare
CS-4116	Discrete Structures	3	1	0	4	40	-	60	100	Dr. Deepika Rai	
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	Mr. Alok Dandel	
CS- 4809 A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					27	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

M.Sc. (CS) 3rd Semester/ M.Sc. (IT) 3rd Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-5613	Computer Networks	3	1	0	4	40	-	60	100	Dr. Preeti Saxena	
CS-5713	Data Analytics	3	1	4	6	30	20	50	100	Mr. Ajay Umale	Mr. Ajay Umale/ Dr. Shraddha Masih
CS-5123	Theory of Computation	3	1	0	4	40	-	60	100	Ms. Anshika Jain	
CS-4211	Object Oriented Programming using JAVA	3	1	4	6	30	20	50	100	Mr. Siddharth Pandey	Mr. Siddharth Pandey
CS-4508	Computer Graphics and Multimedia	3	1	2	5	30	20	50	100	Ms. Leena Verma	Ms. Leena Verma
CS-5809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					29	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

M.Sc. (Integrated) in Cyber Security 1st Semester

(According to National Education Policy (NEP-2020))

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-1201	Fundamentals Of Programming and Problem Solving through C	3	1	-	6	40	-	60	100	Ms. Megha Patidar
	Fundamentals Of Programming and Problem Solving through C - Practical	-	-	4		-	40	60	100	Ms. Megha Patidar/ Ms. Bharti Karma
CS-1103	Physics	2	1	0	3	40	-	60	100	Ms. Akansha Choudhary
CS-1019	Basic Electricals and Electronics	1	1		3	40	-	60	100	Ms. Minal Nagar
	Basic Electricals and Electronics - Practical	-	-	2		-	50	50	100	Ms. Minal Nagar
CS-1905A	English Language Lab	-	-	2	2	50	50	-	100	Dr. Deepak Abhyankar
IC-1905	English Language and Composition	1	1	0	2	40	-	60	100	Dr. Preeti Koolwal
CS-1101	Mathematics – 1	3	1	0	4	40	-	60	100	Mr. Jayant K Pawar
Total Credit →					20	Total Marks →			800	

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MBA (CM) 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-4022	Computer Organization & Assembly Language Programming	3	1	2	5	30	20	50	100	Dr. Anand More	Dr. Anand More
CS-4223	Programming and Problem-Solving Using Java	3	1	4	6	30	20	50	100	Ms. Bharti Karma	Ms. Bharti Karma
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Dr. Deepika Rai	Dr. Deepika Rai
CS-4601	Web Designing	3	1	2	5	30	20	50	100	Mr. Ajay Umale	Mr. Ajay Umale
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	Dr. Bhramjot Bagga	
CS-4809 A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					28	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

PGDCA 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-4022	Computer Organization & Assembly Language Programming	3	1	2	5	30	20	50	100	Dr. Anand More	Dr. Anand More
CS-4223	Programming and Problem-Solving Using Java	3	1	4	6	30	20	50	100	Ms. Bharti Karma	Ms. Bharti Karma
CS-5511	Operating Systems	3	1	2	5	30	20	50	100	Dr. Deepika Rai	Dr. Deepika Rai
CS-4601	Web Designing	3	1	0	4	40	-	60	100	Mr. Ajay Umale	Mr. Ajay Umale
IC-4916	Communication Skills and Report Writing	2	1	0	3	40	-	60	100	Dr. Bhamjot Bagga	
CS-4809 A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					27	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MBA (CM) 3rd Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
IC-2930	Digital Marketing	3	1	2	5	30	20	50	100	Mr. Ashish Joshi	Mr. Ashish Joshi
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Mr. Himanshu Verma	Mr. Himanshu Verma
CS-5620	Web Technology and E-Commerce	3	1	2	5	30	20	50	100	Mr. Mohit Varma	Mr. Mohit K Varma
CS-4411	Introduction to Enterprise Resource Planning	3	1	2	5	30	20	50	100	Mr. Siddharth Pandey	Dr. Archana Thakur
IC-4917	Accounting and Financial Systems	3	1	0	4	40	-	60	100	Mr. Rakesh Khandelwal	
CS-5809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					28	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MTech (CS) 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-5010	Advanced Computer Architecture	3	1	2	5	30	20	50	100	Dr. Deepak Abhyankar	Deepak Abhyankar
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi	Mr. Chetan Awasthi/ Dr. Preeti Saxena
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. Priyesh Kanungo	Dr. Priyesh Kanungo/ Mr. Hitesh Ninama
CS-5413	Data Mining and Warehousing	3	1	4	6	30	20	50	100	Dr. Shraddha Masih	Dr. Shraddha Masih/ Dr. Archana Thakur
CS-6221	Advanced Algorithm Design	3	1	4	6	30	20	50	100	Dr. Sanjay Tanwani	Dr. Sanjay Tanwani/ Mr. Hitesh Ninama
CS-6809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					33	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MTech (NM & IS) 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-6624	Network Management	3	1	4	6	30	20	50	100	Dr. Preeti Saxena	Dr. Preeti Saxena
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi	Mr. Chetan Awasthi/ Dr. Preeti Saxena
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. Priyesh Kanungo	Dr. Priyesh Kanungo/ Mr. Hitesh Ninama
CS-5615	Information Security	3	1	4	6	30	20	50	100	Mr. Hitesh Ninama	Mr. Hitesh Ninama
CS-6622	Advanced Computer Network	3	1	4	6	30	20	50	100	Mr. Pankaj Jagtap	Mr. Pankaj Jagtap
CS-6809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
Total Credit →					34	Total Marks →			600		

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

School of Computer Science & IT, DAVV
Program Scheme – July-December 2024

MTech (SE & IA) 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-7314	Information Architecture	3	1	2	5	30	20	50	100	Dr. Sanjay Tanwani	Dr. Sanjay Tanwani
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Mr. Chetan Awasthi	Mr. Chetan Awasthi
CS-6315	Advanced Software Engineering	3	1	4	6	30	20	50	100	Mr. Himanshu Verma	Mr. Himanshu Verma/ Dr. Nitin Uikey
CS-4407	Information System Design	3	1	2	5	30	20	50	100	Dr. Ugrasen Suman	Dr. Ugrasen Suman/ Dr. Archana Thakur
	Elective-I*	3	1	4	6	30	20	50	100		
CS-6809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
	Total Credit →				32				600		

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

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

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. Priyesh Kanungo	Dr. Priyesh Kanungo/ Mr. Hitesh Ninama
CS-5413	Data Mining and Warehousing	3	1	4	6	30	20	50	100	Dr. Shraddha Masih	Dr. Shraddha Masih/ Dr. Archana Thakur
CS-6221	Advanced Algorithm Design	3	1	4	6	30	20	50	100	Dr. Sanjay Tanwani	Dr. Sanjay Tanwani

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

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MTech (CS / NM & IS / SE & IA) 3rd Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty
CS-6807A	M.Tech. Project Phase - I				12				100	Internal guide
Total Credit →					12	Total Marks* →			100	

* NOTE: The evaluation scheme for M.Tech. Project Phase - I comprises of:

Topic	Evaluator	Marks
<ul style="list-style-type: none"> Literature Review/Requirement Gathering Design/ Problem Formulation 	Internal Guide	50
<ul style="list-style-type: none"> Presentation Report Final Viva 	External Examiner	50
Total Marks →		100

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MTech (Computer Science) Executive 1st Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-6516	Advanced Operating Systems	3	1	4	6	30	20	50	100	Dr. Nikky Ahuja	Dr. Nikky Ahuja
CS-6221	Advanced Algorithm Design	3	1	4	6	30	20	50	100	Dr. Aradhana Negi	Dr. Aradhana Negi
CS-6806	Minor Project	-	-	-	12	-	-	-	100	Dr. Deepak Abhyankar	
CS-6809A	Comprehensive Viva	-	-	-	4	-	-	-	100		
	Total Credit →				28				400		
						Total Marks →					

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

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MTech (Computer Science) Executive 3rd Semester

Subject Code	Subject Name	L	T	P	C	Max. Internal marks	Max. Practical/ Project marks	Max. End Semester Exam marks	Total Marks	Faculty	Lab Faculty
CS-6220	Internet Programming Using Java	3	1	4	6	30	20	50	100	Dr. Amita Jain	Dr. Amita Jain
CS-6518	Cloud Computing	3	1	2	5	30	20	50	100	Dr. Yakuta Tayyebi	Dr. Yakuta Tayyebi
CS-6807A	M.Tech. Project Phase - I	-	-	-	12	-	-	-	100	Dr. Deepak Abhyankar	
CS-6809C	Comprehensive Viva	-	-	-	4	-	-	-	100		
	Total Credit →				27				400		

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