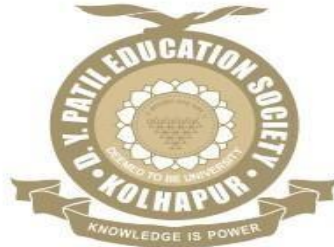


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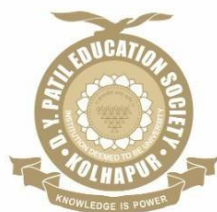


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SCHOOL of ENGINEERING
& MANAGEMENT
KOLHAPUR

BCA- Structure and Curriculum

w.e.f. Academic Year : 2023-24



D. Y. Patil Education Society
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School of Engineering & Management
Department of First Year Engineering

BCA- Scheme of Teaching and Examination Academic Year 2023-2024
(As Per National Education Policy 2020)

SEMESTER-I

Sr. No.	Course Code	Course Type	Name of the Course	Lecture	Evaluation Scheme					Min. Marks for Passing	
					Practical	Credits	Total Marks	Type	Max. Marks		
1	231BCA1L101	DSC	Fundamentals of IT	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
2	231BCAL102	DSC	C Programming-I	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
3	231BCAL103	MDC	Principles of Management	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
4	231BCAL104	MDC	Mathematics	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
5	231BCAP105	DSC	LAB on MS Office	-	2	2	50	IPE	20	8	20
								ESPE	30		
6	231BCAP106	DSC	LAB on C Programming	-	2	2	50	IPE	20	8	20
								ESPE	30		
7	231BCAL107	VBC	Universal Human Values	2	-	2	50	ISE	20	8	20
								MSE	30		
8	231BCAL108	AEC	Business Communication	2	-	2	50	ISE	20	8	20
								MSE	30		
Total				16	04	20	600				240

ISE: In Semester Evaluation

MSE: Mid Semester Examination \ ESE: End Semester Examination

IPE-Internal Practical Examination

ESPE-END Semester Practical Examination



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SEMESTER-II

Sr. No.	Course Code	Course Type	Name of the Course	Evaluation Scheme							
				Lecture	Practical	Credits	Total Marks	Type	Max. Marks	Min.Marks for Passing	
1	231BCA1L201	DSC	Data Structures using C	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
2	231BCA1L202	DSC	Database Management Systems	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
3	231BCA1L203	DSC	Software Engineering	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
4	231BCA1L204	MDC	Financial Accounting	3	-	3	100	ISE	20	16	40
								MSE	20		
								ESE	60	24	
5	231BCA1P205	DSC	LAB on Data Structures using C	-	2	2	50	IPE	20	8	20
								ESPE	30	12	
6	231BCA1P206	DSC	LAB on Database Management Systems	-	2	2	50	IPE	20	8	20
								ESPE	30	12	
											4
7	231BCA1L207	VBC	Environmental Studies	2	-	2	50	ISE	20	8	20
								MSE	30	12	
8	231BCA1L208	AEC	Community Work	2	-	2	50	ISE	20	8	20
								MSE	30	12	
Total				16	04	20	600				240

ISE: In Semester Evaluation

MSE: Mid Semester Examination \ ESE: End Semester Examination

IPE-Internal Practical Examination

ESPE-END Semester Practical Examination

