



Bharatiya Vidya
Bhavan

BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE

ACCREDITED WITH 'A' GRADE BY NAAC

Autonomous College

Affiliated to OSMANIA UNIVERSITY

Department of Computer Science

B.Sc 1st Year Computer Science Subjects (CBCS)

YEAR	SEM	PAPER CODE	PAPER	Course Type	TITLE OF PAPER	HPW	Credits
I	I	CS125	I THEORY	DSC - 3A	Programming in C	4T + 2P=6	4+1=5
		CS125P	I PRACTICAL		Programming in C (Lab)		
	II	CS225	II THEORY	DSC - 3B	Programming in C++	4T + 2P=6	4+1=5
		CS225P	II PRACTICAL		Programming in C++ (Lab)		

Mahi
Head of the Department
Department of Computers
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.

[Signature]
CHAIRMAN
Board of Studies In Computer Science
Dept. of Mathematics
Osmania University, Hyd.

Bhavan's Vivekananda College

Department of Computer Science

Sainikpuri, Secunderabad

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B.Sc. III SEMESTER

CBCS (Choice Based Credit System) w.e.f. 2017-2018


Scheme of Instruction and Examination


Sl.No.	Code	Paper Title	Course Type	PPW		Max. Marks		Max. Marks		Credits
				TH	PR	TH	TH-CIA	PR	PR-CIA	
1	CS325	Data Structures	DSC-3C	4		70	30			4
2	CS325P	Data Structures using C++ Lab				2			50	
3	SE325A	PC Maintenance	SEC	2		50				2
4	SE325B	Information Security and Cyber Laws								
Total				6	2	120	30	50		7

Course

DSC: Discipline Specific Course

SEC : Skill Enhancement Course


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B.Sc. IV SEMESTER

CBCS (Choice Based Credit System) w.e.f. 2017-2018


Scheme of Instruction and Examination

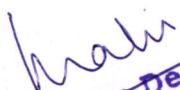
Sl.No.	Code	Paper Title	Course Type	PPW		Max. Marks		Max. Marks		Credits
				TH	PR	TH	TH-CIA	PR	PR-CIA	
1	CS425	Database Management System	DSC-3D	4		70	30			4
2	CS425P	Database Management System Lab			2				50	
3	SE425A	Libre Office Calc and Libre Office Base	SEC	2		50				2
4	SE425B	Visual Programming								
Total				6	2	120	30	50		7

Course

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B.Sc. V SEMESTER

CBCS (Choice Based Credit System) w.e.f. 2018-2019

Scheme of Instruction and Examination

Sl.No.	Code	Paper Title	Course Type	PPW		Max. Marks		Max. Marks		Credits
				TH	PR	TH	TH-CIA	PR	PR-CIA	
1	CS525	Programming in Java	DSC-3E	3		70	30			3
2	CS525P	Programming in Java Lab			2			50		1
3	CS525A	Elective–I: Software Engineering	DSE–1E	3		70	30			3
4	CS525AP	Elective–I: Software Engineering Lab			2			50		1
5	CS525B	Elective–II: Operating Systems	DSE–2E	3		70	30			3
6	CS525BP	Elective–II: Operating Systems Lab			2			50		1
7	SE525A	Python	SEC	2		50				2
8	SE525B	PL/SQL								
9	GE	Libre Office Calc	GE			50				2
10	GE	Basics of Python								
Total				11	6	310	90	150		16

Course

DSC -Discipline Specific Course

DSE - Discipline Specific Elective Course

SEC - Skill Enhancement Course

GE - Generic Elective



Dr. C. GOVERDHAN
CHAIRPERSON

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B.Sc. VI SEMESTER

CBCS (Choice Based Credit System) w.e.f. 2018-2019

Scheme of Instruction and Examination

Sl.No.	Code	Paper Title	Course Type	PPW		Max. Marks		Max. Marks		Credits	
				TH	PR	TH	TH-CIA	PR	PR-CIA		
1	CS625	Computer Networks	DSC-3F	3		70	30			3	
2	CS625P	Computer Networks Lab			2				50		1
3	CS625A	Elective-I: Web Technologies	DSE-1F	3		70	30			3	
4	CS625AP	Elective-I: Web Technologies Lab			2				50		1
5	CS625B	Elective-II: PHP with MySQL	DSE-2F	3		70	30			3	
6	CS625BP	Elective-II: PHP with MySQL Lab			2				50		1
7	SE625A	GUI Programming using JAVA	SEC	2		50				2	
8	SE625B	.NET									
9	GE	Multimedia	GE			50				2	
10	GE	E-Commerce									
Total				11	6	310	90	150			16

Course

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DSE - Discipline Specific Elective Course

SEC - Skill Enhancement Course

GE - Generic Elective



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