



Bharatiya Vidya  
**Bhavan**

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE**  
Autonomous College, Affiliated to OSMANIA UNIVERSITY, Hyderabad.  
(Accredited with 'A' grade by NAAC)  
Department of Genetics & Biotechnology; Subject: Biotechnology

YEAR	SEMESTER	TITLE OF PAPER	CLASSES PER WEEK		CREDITS	MAX MARKS			
			Theory	Practicals		CIA	SEE	Practicals	Total
I	I	DSC 1A: Cell Biology and Genetics	4	2	5	30	70	50	150
	II	DSC 1B: Nucleic Acids, Biostatistics and Bioinformatics	4	2	5	30	70	50	150
II	III	DSC 1C: Biochemistry	4	2	5	30	70	50	150
	IV	DSC 1D: Microbiology and Biophysical Techniques	4	2	5	30	70	50	150
III	V	DSC 1E: Molecular Biology	3	2	4	30	70	50	150
		DSE 1E: A: Animal & Plant Biotechnology/ B: Medical Microbiology	3	2	4	30	70	50	150
		Generic elective	2	-	2				
	VI	DSC 1F: Genetic Engineering and Immunology	3	2	4	30	70	50	150
		DSE 1F: A: Industrial & Environmental Biotechnology/ B: Enzyme Technology & Medical Biotechnology	3	2	4	30	70	50	150
		Generic elective	2	-	2				
Total			32	16	40	240	560	400	1200

*Jadhava*

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