

P. E. Society's  
**Modern College of Arts, Science and Commerce , Ganeshkhind , Pune -16 (Autonomous)**  
**S.Y.BSc (Biotech) Curricular Framework ( As per NEP2020 guidelines)**  
**(2024-25)**

	V1		V2	V3	V4	V5	V6	
Sem.	Minor	Minor	Minor	OE	VSC/SEC	AEC, VEC, IKS	OJT, FP, CEP, CC,RP	Total Credits
	<b>Disciplinary Major Mandatory</b>	<b>DSE Elective</b>						
III	Cell Biology (4C) (T), Experimental Cell Biology (2C) (P), Biotechnology: The Indian Perspective (2C) (T) <b>(IKS Based Major)</b>		Genetics (2C) (T)	OE5	Molecular Biology (2C) (T) Experimental Molecular Biology (2C) (P)	AEC: Modern Indian Language I	FP (2C), CC (2C)	22
IV	Developmental Biology (4C) (T) Experimental Developmental Biology (2C) (P) Environmental Biotechnology (2C) (T)		Metabolism and Bio-analytical Techniques (2C) (T)	OE6 (2C)(2T)	SEC: Experiments in Bioanalytical Techniques (2C) (P)  Experimental Environmental Biotechnology (2C) (P)	AEC: Modern Indian Language II (2C) (T)	CEP (2C), CC (2C)	22