

Semester wise credit distribution
B.Tech. in Biomedical Engineering with Multidisciplinary Minor

Semester		1	2	3	4	5	6	7	8	Total Credits
Basket	Verticals									
Basic Science Course	BSC/ ESC	6	6	3						15
Engineering Science		6	3	3						12
Programme Core Course (PCC)	Program Courses (PC)			6	18	12	10			46
Programme Elective Course (PEC)						3	3	12		18
Multidisciplinary Minor (MDM)	Multidisciplinary Courses (MDC)					3	3	3	5	14
Open Elective (OE)									8	8
Vocational and Skill Enhancement Courses (VSEC)	Skill Courses (SC)	3	3	3						9
Ability Enhancement Courses (AEC)	Humanities Social Science and Management (HSSM)	3	3	3						9
Entrepreneurship/ Economics/ Management Courses (EEMC)		3		2						5
Indian Knowledge System (IKS)			3							3
Value Education Courses (VEC)					2					2
Research Methodology (RM)	Experiential Learning Courses (ELC)								3	3
Comm. Eng. Project (CEP)/ Field Project (FP)				3						3
Project								6		6
Internship/ OJT						2	5		5	12
Co-curricular Courses (CC)	Liberal Learning Courses (LLC)	2	2							4
Total Credits		20	20	20	20	20	20	21	21	163