

**BSMS Semester-V Course Details:**

SEMESTER-V				
S. No.	Course	Type	Credits	Total Credits
1.	Physics-V	Core Discipline Groups (CDG) (Choose any two courses) *	10	<b>22</b>
	Chemistry-V		10	
	Mathematics-V		10	
	Biological Sciences-V		10	
2.	Choose one from <b>List-2</b>	Interdisciplinary	2	
<b>Total Credits:</b>				<b>22</b>
<b>* Allowed to choose any two from the three CDGs already studied in Semester-IV.</b>				

**List- 2 Elective Discipline Groups (EDG) (Select 4 credits in total)**

<b>S. No.</b>	<b>Physics</b>	<b>Chemistry</b>	<b>Biology</b>	<b>Mathematics</b>	<b>Computer Science</b>	<b>Credits</b>
1	Introduction to Nanotechnology	Inorganic Materials of Industrial Importance	Bioinformatics	Riemann Integration	TBA	4 Credits each
2	Scale and Measurements					
3	Computational Physics					
4	Precision and Error analysis in Physics					
5	Physics of DNA					
6	Introduction to Complex Systems					