




**Department of Biotechnology**

**Humanities & social Science courses**


Program Name: B.Sc. Biotech  
BoS Approval date: 10/9/2021

S.No.	Course Name	L	T	P	C
1.	Ecology & Environment Biotechnology	3	1	0	4
2	Biotechnology Issues and Ethical	3	1	0	4
<b>Total:</b>		<b>6</b>	<b>2</b>	<b>0</b>	<b>8</b>

  
**Faculty Coordinator**

  
**HOD**

**Head**  
Department of Biotechnology  
Invertis University, Bareilly (U.P.)

  
**Dean**  
Faculty of Science  
Invertis University, Bareilly (U.P.)

  
**Registrar**  
Invertis University  
Bareilly


**INVERTIS UNIVERSITY, BAREILLY**  
**Department of Biotechnology (B.Sc. Biotech)**  
**Curriculum Analysis (Course Category)**

**Regulation: 2021**

<b>Category</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
AEC (Ability Enhancement Course)	18	6	0	24
General Elective (GE)	30	10	0	40
Skill Enhancement (SE)	0	0	48	24
<b>Total</b>	<b>48</b>	<b>26</b>	<b>48</b>	<b>88</b>

  
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**Department of Biotechnology (B.Sc. Biotech)**  
**Ability Enhancement Course List**

**Regulation: 2021**

Course Name	L	T	P	C
Computer Fundamental BST 104	3	1	0	4
Ecology and Env Biotechnology BST 204	3	1	0	4
Computer application and Biostatistics BST 304	3	1	0	4
Enzymology BST 404	3	1	0	4
Frontier in Biotechnology BST 504	3	1	0	4
Bioinformatics BST 604	3	1	0	4
<b>Total</b>	<b>18</b>	<b>6</b>	<b>0</b>	<b>24</b>




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**Generic Elective Courses List**

**Regulation: 2021**

Course Name	L	T	P	C
Elementary math I BST 105	3	1	0	4
Remedial Biology I BST 106	3	1	0	4
Elementary math II BST 205	3	1	0	4
Remedial Biology II BST 206	3	1	0	4
Biotechnology issues and ethical BST 305	3	1	0	4
Entrepreneurship Development BST 306	3	1	0	4
Animal Physiology BST 405	3	1	0	4
Food Biotechnology BST 406	3	1	0	4
Medical Microbiology BST 505	3	1	0	4
Plant Biotechnology BST 506	3	1	0	4
<b>Total</b>	<b>30</b>	<b>10</b>	<b>0</b>	<b>40</b>

  
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**Skill Enhancement Course List**

**Regulation: 2021**

<b>Course name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
Cell biology lab BST 151	0	0	4	2
Chemistry lab I BST 152	0	0	4	2
Microbiology lab BST 251	0	0	4	2
Chemistry lab II BST 252	0	0	4	2
Molecular Biology Lab BST 351	0	0	4	2
Chemistry Lab III BST 352	0	0	4	2
Enzymology lab BST 451	0	0	4	2
Chemistry Lab IV BST 452	0	0	4	2
Recombinant DNA technology lab BST 551	0	0	4	2
SEMINAR I BST 552	0	0	2	2
Industrial Biotechnology BST 651	0	0	4	2
Seminar II BST 652	0	0	2	2
<b>Total</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>24</b>

  
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**Head**

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 Dean

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