

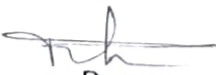
**INVERTIS UNIVERSITY, BAREILLY**  
**Department of Biotechnology (M.Sc. Biotech)**  
**Curriculum Analysis (Course Category)**

**Regulation: 2021**

| <b>Category</b>                    | <b>L</b>  | <b>T</b> | <b>P</b>  | <b>C</b>  |
|------------------------------------|-----------|----------|-----------|-----------|
| Ability Enhancement Course (AEC)   | 0         | 0        | 64        | 46        |
| Discipline Specific Elective (DSE) | 18        | 0        | 0         | 24        |
| Skill Enhancement (SEC)            | 0         | 0        | 12        | 6         |
| <b>Total</b>                       | <b>18</b> | <b>0</b> | <b>76</b> | <b>76</b> |

  
**Faculty Coordinator**

  
**Head**

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

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

  
**Registrar**  
**Invertis University**  
**Bareilly**

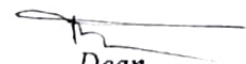
**INVERTIS UNIVERSITY, BAREILLY**  
**Department of Biotechnology (M.Sc. Biotech)**  
**Ability Enhancement Course List**

**Regulation: 2021**

| Course Name                         | L        | T        | P         | C         |
|-------------------------------------|----------|----------|-----------|-----------|
| Biochemistry lab MST 151            | 0        | 0        | 4         | 2         |
| Molecular Biology Lab MST 152       | 0        | 0        | 4         | 2         |
| Immunology lab MST 153              | 0        | 0        | 4         | 2         |
| Analytical techniques lab MST 251   | 0        | 0        | 4         | 2         |
| Microbiology lab MST 252            | 0        | 0        | 4         | 2         |
| Genetic engineering lab MST 253     | 0        | 0        | 4         | 2         |
| Fermentation Technology lab MST 351 | 0        | 0        | 4         | 2         |
| Tissue Culture lab MST 352          | 0        | 0        | 4         | 2         |
| Bioinformatics lab MST 353          | 0        | 0        | 4         | 2         |
| Project work MST 451                | 0        | 0        | 28        | 28        |
| <b>Total</b>                        | <b>0</b> | <b>0</b> | <b>64</b> | <b>46</b> |



**Faculty Coordinator**



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**Head**  
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**Registrar**  
**Invertis University**  
**Bareilly**

**INVERTIS UNIVERSITY, BAREILLY**  
**Department of Biotechnology (M.Sc. Biotech)**  
**Discipline Specific Elective list**

**Regulation: 2021**

| <b>Course name</b>                             | <b>L</b>  | <b>T</b> | <b>P</b> | <b>C</b>  |
|------------------------------------------------|-----------|----------|----------|-----------|
| Computer application and Biostatistics MST 105 | 3         | 1        | 0        | 4         |
| Food Biotechnology MST 106                     | 3         | 1        | 0        | 4         |
| Genomics and Proteomics MST 205                | 3         | 1        | 0        | 4         |
| Advancement in applied Biotechnology MST 206   | 3         | 1        | 0        | 4         |
| Bioentrepreneurship MST 305                    | 3         | 1        | 0        | 4         |
| Molecular Dynamics and Bioenergetics MST 306   | 3         | 1        | 0        | 4         |
| <b>Total</b>                                   | <b>18</b> | <b>6</b> | <b>0</b> | <b>24</b> |



**Faculty Coordinator**



**Head**



*Dean*

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

**Head**  
**Department of Biotechnology**  
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**Bareilly**

**INVERTIS UNIVERSITY, BAREILLY**  
**Department of Biotechnology (M.Sc. Biotech)**  
**Skill Enhancement Course List**


**Regulation: 2021**

| <b>Course name</b>  | <b>L</b> | <b>T</b> | <b>P</b>  | <b>C</b> |
|---------------------|----------|----------|-----------|----------|
| Seminar I MST 155   | 0        | 0        | 4         | 2        |
| Seminar II MST 255  | 0        | 0        | 4         | 2        |
| Seminar III MST 355 | 0        | 0        | 4         | 2        |
| <b>Total</b>        | <b>0</b> | <b>0</b> | <b>12</b> | <b>6</b> |

  
**Faculty Coordinator**

  
**Head**

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Department of Biotechnology  
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**Dean**  
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**Registrar**  
Invertis University  
Bareilly