

# INSTITUTE OF BIOCHEMISTRY & BIOTECHNOLOGY

University of Veterinary & Animal Sciences, Outfall Road Lahore, PAKISTAN

Ph: 042-99210256 Fax: 042-921330 Time Table BS. Biotechnology (2nd Semester)-March, 2015

## Time Table BS. Biotechnology (2<sup>nd</sup> Semester) Morning

|            | 1         | 2                                     | 3                                         | 4                  | 5                                               | 6                                                                        | 7           | 8                        |                                                |
|------------|-----------|---------------------------------------|-------------------------------------------|--------------------|-------------------------------------------------|--------------------------------------------------------------------------|-------------|--------------------------|------------------------------------------------|
| Day/Period | 8:00-8:40 | 8:40-9:20                             | 9:20-10:00                                | 10:00-10:40        | 10:40-11:20                                     | 11:20-12:00                                                              | 12:00-12:40 | 12:40-13:20              |                                                |
| Monday     |           | STCS-14207<br>Biostatistics<br>ANAT-5 | Biosafety and<br>Bioethics<br>PGLR        | Biochem II<br>PGLR | Cell<br>Biology<br>PGLR                         | Cell Biology Group A<br>UG-MBBT-LAB<br>Biochemistry II Group B<br>UG-LAB |             |                          |                                                |
| Tuesday    |           | STCS-14207<br>Biostatistics<br>ANAT-5 | Biosafety and<br>Bioethics<br><b>PGLR</b> | Biochem II<br>PGLR | Cell<br>Biology<br>PGLR                         | Biochemistry II Group A<br>UG-LAB                                        |             |                          |                                                |
| Wednesday  |           | STCS-14207<br>Biostatistics<br>ANAT-5 | Cell Biology Group B<br>UG-MBBT-LAB       |                    |                                                 |                                                                          |             |                          |                                                |
| Thursday   |           |                                       |                                           |                    | <b>Tutorial</b>                                 |                                                                          |             |                          |                                                |
| Friday     |           |                                       |                                           |                    | 10:40-11:20<br>SOSC-14205<br>Islamic<br>studies |                                                                          |             | 2:40-3:20<br>Holly Quran | 3:20- 4:40<br>SOSC-14204<br>Expository writing |

|                |                         |        |                        |                   |
|----------------|-------------------------|--------|------------------------|-------------------|
| BIOT-04201     | Biochemistry-II         | 3(2-1) | Dr. Syed Qasim Raza    | Ms.Sadia Akbar    |
| BIOT-04202     | Biosafety and Bioethics | 2(2-0) | Prof. Dr Wasim Shehzad |                   |
| BIOT-04203     | Cell Biology            | 3(2-1) | Dr Sehrish firyal      | Dr Sehrish firyal |
| SOSC-14204     | Expository writing      | 3(3-0) | Mr Abdur Rehman        |                   |
| SOSC-14205/206 | Islamic studies/ethics  | 2(2-0) | Mr.Sarwar Siddique     |                   |
| STCS-14207     | Biostatistics           | 3(3-0) | Dr. Liaquat Ahmad      |                   |

Incharge Time Table

Director, IBBt

Director Student's Affair

Dean FBS

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Ph: 042-99210256 Fax: 042-921330 Time Table BS. Biotechnology (2nd Semester)-March, 2015

## Time Table BS. Biotechnology (2<sup>nd</sup> Semester) Evening

|            | 1               | 2                                 | 3                                    | 4                    | 5                       | 6                               | 7           | 8           |
|------------|-----------------|-----------------------------------|--------------------------------------|----------------------|-------------------------|---------------------------------|-------------|-------------|
| Day/Period | 10:40-11:20     | 11:20-12:00                       | 12:00-12:40                          | 12:40-13:20          | 12:40-13:30             | 13:20-14:00                     | 14:20-14:40 | 14:40-15-20 |
| Monday     |                 | Biosafety and Bioethics<br>IBBt-2 | BIOT-04206<br>Cell Biology<br>IBBT-2 | Biochem-II<br>IBBt-5 | Biostatistics<br>PGLR   |                                 |             |             |
| Tuesday    |                 | Biosafety and Bioethics<br>IBBt-2 | BIOT-04206<br>Cell Biology<br>IBBT-2 | Biochem-II<br>IBB-5  | Biostatistics<br>IBBT-4 |                                 |             |             |
| Wednesday  |                 | Biochem-II<br>UG-LAB              |                                      |                      | Biostatistics<br>IBBT-4 | Cell Biology Lab<br>UG-MBBT-LAB |             |             |
| Thursday   | <b>Tutorial</b> |                                   |                                      |                      |                         |                                 |             |             |

|               |                    |                  |                    |
|---------------|--------------------|------------------|--------------------|
| <b>FRIDAY</b> | <b>10:40-11:20</b> | <b>2:40-3:20</b> | <b>3:20- 4:40</b>  |
| (online)      | SOSC-14205         | Holly Quran      | SOSC-14204         |
|               | Islamic studies    |                  | Expository writing |

|                |                         |        |                        |                 |
|----------------|-------------------------|--------|------------------------|-----------------|
| BIOT-04201     | Biochemistry-II         | 3(2-1) | Dr. Syed Qasim Raza    | Ms.Sadia Akbar  |
| BIOT-04202     | Biosafety and Bioethics | 2(2-0) | Prof. Dr Wasim Shehzad |                 |
| BIOT-04203     | Cell Biology            | 3(2-1) | Dr Sehrish firyal      | Ms. Rabia Latif |
| SOSC-14204     | Expository writing      | 3(3-0) | Mr Abdur Rehman        |                 |
| SOSC-14205/206 | Islamic studies/ethics  | 2(2-0) | Mr.Sarwar Siddique     |                 |
| STCS-14207     | Biostatistics           | 3(3-0) | Dr. Liaquat Ahmad      |                 |

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## Time Table BS. Biotechnology (4<sup>th</sup> Semester)-Morning

|            | 1                                                                                   | 2                                      | 3                                | 4                            | 5                            | 6                               | 7                               |                                 |
|------------|-------------------------------------------------------------------------------------|----------------------------------------|----------------------------------|------------------------------|------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Day/Period | 8:00-8:40                                                                           | 8:40-9:20                              | 9:20-10:00                       | 10:00-10:40                  | 10:40-11:20                  | 11:20-12:00                     | 12:00-12:40                     | 12:40-13:20                     |
| Monday     | Analytical Chemistry<br>PGLR                                                        | DEBM-04406<br>Entrepreneurship<br>PGLR | Microbiology<br>Q110             |                              |                              |                                 |                                 | Biological<br>Physics<br>IBBT-6 |
| Tuesday    | Analytical Chemistry<br>PGLR                                                        | DEBM-04406<br>Entrepreneurship<br>PGLR | Microbiology<br>Q110             |                              |                              |                                 |                                 |                                 |
| Wednesday  | Analytical Chemistry Group B<br>UG Biochem-Lab<br>Microbiology<br>Micro lab Group A |                                        |                                  | Molecular<br>Biology<br>PGLR | Molecular<br>Biology<br>PGLR |                                 |                                 |                                 |
| Thursday   | Analytical Chemistry Group A<br>UG Biochem-Lab<br>Microbiology<br>Micro lab Group B |                                        |                                  | Molecular<br>Biology<br>PGLR | <b>Tutorial</b>              | Biological<br>Physics<br>IBBT-6 | Biological<br>Physics<br>IBBT-6 |                                 |
| Friday     | SOSC-14403<br>Arts and Humanities (Online)                                          |                                        | SOSC-14404<br>Sociology (Online) |                              |                              |                                 |                                 |                                 |

|                                        |             |        |                           |
|----------------------------------------|-------------|--------|---------------------------|
| Molecular Biology                      | BIOT-04401  | 3(3-0) | Dr. M. Wasim              |
| Analytical Chemistry & Instrumentation | BIOT-04404  | 3(2-1) | <b>Ms. Hira Zulfiqar</b>  |
| Biological Physics                     | BIOT-04401  | 3(3-0) | <b>Dr. Fasiha Qurashi</b> |
| Arts and Humanities*                   | SOSC-04404  | 2(2-0) | Dr Sarwar Saddique        |
| Sociology                              | SOSC-04405  | 2(2-0) | Dr Sarwar Saddique        |
| Entrepreneurship                       | DEBM-04406  | 2(2-0) | Dr M. Imran               |
| Microbiology (Minor)                   | MICR -04409 | 3(2-1) | Ms Tehreem/Ms Ayesha      |

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## Time Table BS. Biotechnology (4<sup>th</sup> Semester)-Evening

| Day/Period | 10:40-11:20     | 11:20-12:00                               | 12:00-12:40                            | 12:40-13:20                  | 12:40-13:30                                          | 13:20-14:00                     | 14:20-14:40 |
|------------|-----------------|-------------------------------------------|----------------------------------------|------------------------------|------------------------------------------------------|---------------------------------|-------------|
| Monday     |                 |                                           | DEBM-04406<br>Entrepreneurship<br>PGLR | Molecular<br>Biology<br>PGLR | Molecular<br>Biology<br>PGLR                         | Microbiology<br>Q110            |             |
| Tuesday    |                 | Biological<br>Physics<br>IBBT-6           | DEBM-04406<br>Entrepreneurship<br>PGLR | Molecular<br>Biology<br>PGLR | Biological<br>Physics<br>IBBT-6                      | Microbiology<br>Q110            |             |
| Wednesday  |                 | BIOT-04401<br>Analytical<br>Chem.<br>PGLR | Microbiology<br>Micro lab              |                              |                                                      | Biological<br>Physics<br>IBBT-6 |             |
| Thursday   | <b>Tutorial</b> | BIOT-04401<br>Analytical<br>Chem.<br>PGLR | Biological Physics<br>IBBT-6           |                              | BIOC-4404<br>Analytical Biochem. Lab.<br>Biochem-Lab |                                 |             |
| Friday     |                 | Follow the Morning Time online            |                                        |                              |                                                      |                                 |             |

|                                        |             |        |                           |
|----------------------------------------|-------------|--------|---------------------------|
| Molecular Biology                      | BIOT-04401  | 3(3-0) | Dr. M. Wasim              |
| Analytical Chemistry & Instrumentation | BIOC-04404  | 3(2-1) | <b>Ms. Hira Zulfiqar</b>  |
| Biological Physics                     | BIOT-04401  | 3(3-0) | <b>Dr. Fasiha Qurashi</b> |
| Arts and Humanities*                   | SOSC-04404  | 2(2-0) | Dr Sarwar Saddique        |
| Sociology                              | SOSC-04405  | 2(2-0) | Dr Sarwar Saddique        |
| Entrepreneurship                       | DEBM-04406  | 2(2-0) | Dr M. Imran               |
| Microbiology (Minor)                   | MICR -04409 | 3(2-1) | Ms Tehreem/Ms Ayesha      |

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## Time Table BS. Biotechnology (6<sup>th</sup> Semester) Morning

|                  | 1                                     | 2                                      | 3                                             | 4                                          | 5                                              | 6                                                   | 7           | 8           |
|------------------|---------------------------------------|----------------------------------------|-----------------------------------------------|--------------------------------------------|------------------------------------------------|-----------------------------------------------------|-------------|-------------|
| Day/Period       | 8:00-8:40                             | 8:40-9:20                              | 9:20-10:00                                    | 10:00-10:40                                | 10:40-11:20                                    | 11:20-12:00                                         | 12:00-12:40 | 12:40-13:20 |
| <b>Monday</b>    |                                       | BIOT-4606<br>Res. Skills<br>IBBt#4     | BIOT-04604<br>Food Biotech.<br>IBBt#3         | BIOT-04601<br>Genetic Conserv.<br>IBBt#4   | BIOT-04602<br>Microbial Biotech<br>UG-MBBT-LAB |                                                     |             |             |
| <b>Tuesday</b>   |                                       | BIOT-4606<br>Res. Skills<br>IBBt#4     | BIOT-04604<br>Food Biotech.<br>IBBt#3         | BIOT-04601<br>Genetic Conserv.<br>IBBt#4   |                                                |                                                     |             |             |
| <b>Wednesday</b> | BIOT-4605<br>Fung. Biotech.<br>IBBt-2 | BIOT-4606<br>Res. Skills<br>IBBt#4     | BIOT-04604<br>Food Biotech.<br>IBBt#3         | BIOT-04601<br>Genetic Conserv.<br>IBBt#4   | BIOT-04603<br>Agri.<br>Biotech.<br>IBBT-3      | BIOT-4605<br>Fung. Biotech.<br>UG-MBBT-LAB          |             |             |
| <b>Thursday</b>  | BIOT-4605<br>Fung. Biotech.<br>IBBT#2 | BIOT-04603<br>Agri. Biotech.<br>IBBt#3 | BIOT-04602<br>Microbial<br>Biotech.<br>IBBt#2 | BIOT-04602<br>Microbial Biotech.<br>IBBt#2 | <b>Tutorial</b>                                | BIOT-04603<br>Agriculture Biotechnology UG-MBBT-LAB |             |             |
| <b>Friday</b>    |                                       |                                        |                                               |                                            |                                                |                                                     |             |             |

|                                          |            |        |                                     |
|------------------------------------------|------------|--------|-------------------------------------|
| Genetic resources & Conservation         | BIOT-04601 | 3(3-0) | Dr. Ali Raza Awan                   |
| Microbial Biotechnology                  | BIOT-04602 | 3(2-1) | Dr. Maryam Javed/Ms. Rabia Latif    |
| Agriculture Biotechnology                | BIOT-04603 | 3(2-1) | Dr. Sehrish Firyal/ Ms. Rabia Latif |
| Food Biotechnology                       | BIOT-04604 | 3(3-0) | Dr. M. Imran                        |
| Fungal Biotechnology                     | BIOT-4605  | 3(2-1) | Dr. Sadia Nawaz / Ms. Rabia Latif   |
| Research Methodology & Skill Enhancement | BIOT- 4606 | 3(3-0) | Dr. M. Wasim                        |

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## Time Table BS. Biotechnology (6<sup>th</sup> Semester) Evening

|            | 1        | 2                                             | 3                                             | 4                                        | 5                                         | 6                                               | 7           | 8           |
|------------|----------|-----------------------------------------------|-----------------------------------------------|------------------------------------------|-------------------------------------------|-------------------------------------------------|-------------|-------------|
| Day/Period |          | 11:20-12:00                                   | 12:00-12:40                                   | 12:40-13:20                              | 12:40-13:30                               | 13:20-14:00                                     | 14:20-14:40 | 14:40-15:20 |
| Monday     |          | BIOT-04604<br>Food Biotech.<br>IBBT-5         | BIOT-4606<br>Res. Skills<br>IBBT-4            | BIOT-04601<br>Genetic Conserv.<br>IBBT_3 | BIOT-4605<br>Fung. Biotech.<br>IBBT-2     | BIOT-04602<br>Microbial Biotech.<br>UG-MBBT-LAB |             |             |
| Tuesday    |          | BIOT-04604<br>Food Biotech.<br>IBBT-5         | BIOT-4606<br>Res. Skills<br>IBBT-4            | BIOT-4605<br>Fung. Biotech.<br>IBBT-3    | BIOT-04601<br>Genetic Conserv<br>IBBT-2   | BIOT-4605<br>Fung. Biotech.<br>UG-MBBT-LAB      |             |             |
| Wednesday  |          | BIOT-04603<br>Agri. Biotech.<br>IBBT-2        | BIOT-4606<br>Res. Skills<br>IBBT-4            | BIOT-04601<br>Genetic Conserv.<br>IBBT-2 | BIOT-04604<br>Food Biotech.<br>IBBT-2     |                                                 |             |             |
| Thursday   | Tutorial | BIOT-04602<br>Microbial<br>Biotech.<br>IBBT#2 | BIOT-04602<br>Microbial<br>Biotech.<br>IBBT#2 | BIOT-04603<br>Agri. Biotech.<br>IBBT-2   | BIOT-04603<br>Agri.Biotec.<br>UG-MBBT-LAB |                                                 |             |             |
| Friday     |          |                                               |                                               |                                          |                                           |                                                 |             |             |

|                                          |            |        |                                     |
|------------------------------------------|------------|--------|-------------------------------------|
| Genetic resources & Conservation         | BIOT-04601 | 3(3-0) | Dr. Ali Raza Awan                   |
| Microbial Biotechnology                  | BIOT-04602 | 3(2-1) | Dr. Maryam Javed/Ms. Rabia Latif    |
| Agriculture Biotechnology                | BIOT-04603 | 3(2-1) | Dr. Sehrish Firyal/ Ms. Rabia Latif |
| Food Biotechnology                       | BIOT-04604 | 3(3-0) | Dr. M. Imran                        |
| Fungal Biotechnology                     | BIOT-4605  | 3(2-1) | Dr. Sadia Nawaz / Ms. Rabia Latif   |
| Research Methodology & Skill Enhancement | BIOT- 4606 | 3(3-0) | Dr. M. Wasim                        |

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## Time Table BS. Biotechnology (8<sup>th</sup> Semester)- Morning

|            | 1         | 2                                               | 3                                               | 4                                               | 5                                            | 6                                      | 7           | 8                |
|------------|-----------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------------|----------------------------------------|-------------|------------------|
| Day/Period | 8:00-8:40 | 8:40-9:20                                       | 9:20-10:00                                      | 10:00-10:40                                     | 10:40-11:20                                  | 11:20-12:00                            | 12:00-12:40 | 12:40-13:20      |
| Monday     |           | BIOT-04802<br>Phar. Biotech.<br>IBBT#2          | BIOT-04802<br>Phar. Biotech.<br>IBBT#2          | BIOT-04803<br>Seminar-II<br>IBBT-2              | BIOT-04801<br>Animal Biotechnology<br>IBBT#5 | BIOT-04804<br>Industrial Lab<br>PG-LAB |             |                  |
| Tuesday    |           | BIOT-04802<br>Phar. Biotech.<br>IBBT#2          | BIOT-04802<br>Phar. Biotech.<br>IBBT#2          | BIOT-04803<br>Seminar-II<br>IBBT-2              | BIOT-04801<br>Animal Biotechnology<br>IBBT#5 |                                        |             |                  |
| Wednesday  |           | BIOT-04802<br>Phar. Biotech.<br>IBBT#2          | BIOT-04802<br>Phar. Biotech.<br>IBBT#2          | BIOT-04801<br>Animal<br>Biotechnology<br>IBBT#5 | BIOT-04801<br>Animal Biotechnology<br>IBBT#5 |                                        |             |                  |
| Thursday   |           |                                                 | BIOT-04804<br>Indus. Biotech.<br>IBBT#5         | BIOT-04804<br>Indus. Biotech.<br>IBBT#5         | Tutorial                                     |                                        |             |                  |
| Friday     |           | BIOT-04801<br>Animal<br>Biotechnology<br>IBBT#2 | BIOT-04801<br>Animal<br>Biotechnology<br>IBBT#2 | BIOT-04804<br>Indus. Biotech.<br>IBBT#5         | BIOT-04804<br>Indus. Biotech.<br>IBBT#5      |                                        |             | Friday<br>Prayer |

|                              |            |        |                                          |
|------------------------------|------------|--------|------------------------------------------|
| Animal Biotechnology         | BIOT-04801 | 3(3-0) | Prof. Dr. Yasir Zahoor                   |
| Pharmaceutical Biotechnology | BIOT-04802 | 3(3-0) | Dr. Maryam Javed                         |
| Seminar-II                   | BIOT-04803 | 1(1-0) | Prof. Dr. Wasim Shehzad                  |
| Industrial Biotechnology     | BIOT-04804 | 3(2-1) | Prof. Dr. Yasir Zahoor/Ms. Rabia Latif   |
| Research Project             | BIOT-04805 | 6(0-6) | Prof. Dr. Yasir Zahoor/ Dr. Maryam Javed |

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## Time Table BS. Biotechnology (8<sup>th</sup> Semester)- Evening

|            | 1               | 2                                                      | 3                                                      | 4                                                   | 5                                                      | 6                                                      |
|------------|-----------------|--------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Day/Period | 10:30-11:20     | 11:20-12:00                                            | 12:00-12:40                                            | 12:40-13:20                                         | 13:20-14:00                                            | 14:00-14:40                                            |
| Monday     |                 | <b>BIOT-04802</b><br>Phar. Biotech.<br>IBBT#3          | <b>BIOT-04802</b><br>Phar. Biotech.<br>IBB-3           | <b>BIOT-04803</b><br>Seminar-II<br>IBBT-2           | <b>BIOT-04801</b><br>Animal<br>Biotechnology<br>IBBT#5 | <b>BIOT-04801</b><br>Animal<br>Biotechnology<br>IBBT#3 |
| Tuesday    |                 | <b>BIOT-04802</b><br>Phar. Biotech.<br>IBBT#3          | <b>BIOT-04802</b><br>Phar. Biotech.<br>IBBT#3          | <b>BIOT-04803</b><br>Seminar-II<br>IBBT-2           | <b>BIOT-04804</b><br>Indus. Biotech.<br>IBBT#5         | <b>BIOT-04804</b><br>Indus. Biotech.<br>IBBT-5         |
| Wednesday  |                 | <b>BIOT-04802</b><br>Phar. Biotech.<br>IBBT#3          | <b>BIOT-04802</b><br>Phar. Biotech.<br>IBBT#3          | <b>BIOT-04804</b><br>Indus. Biotech.<br>IBBT-5      | <b>BIOT-04801</b><br>Animal<br>Biotechnology<br>IBBT#5 |                                                        |
| Thursday   | <b>Tutorial</b> | <b>BIOT-04804</b><br>Indus. Biotech.<br>IBBT-5         | <b>BIOT-04801</b><br>Animal<br>Biotechnology<br>IBBT#5 | <b>BIOT-04801</b><br>Animal Biotechnology<br>IBBT#5 |                                                        |                                                        |
| Friday     |                 | <b>BIOT-04801</b><br>Animal<br>Biotechnology<br>IBBT#5 | <b>JUMMA<br/>PRAYERS</b>                               | <b>BIOT-04804</b><br>Indus. Biotech.<br>UG-MBBT-LAB |                                                        |                                                        |

|                              |            |        |                                          |
|------------------------------|------------|--------|------------------------------------------|
| Animal Biotechnology         | BIOT-04801 | 3(3-0) | Prof. Dr. Yasir Zahoor                   |
| Pharmaceutical Biotechnology | BIOT-04802 | 3(3-0) | Dr. Maryam Javed                         |
| Seminar-II                   | BIOT-04803 | 1(1-0) | Prof. Dr. Wasim Shehzad                  |
| Industrial Biotechnology     | BIOT-04804 | 3(2-1) | Prof. Dr. Yasir Zahoor/Ms. Rabia Latif   |
| Research Project             | BIOT-04805 | 6(0-6) | Prof. Dr. Yasir Zahoor/ Dr. Maryam Javed |

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